

**MINUTES OF THE
FORTY THIRD (43rd) MEETING OF THE BOARD OF GOVERNORS
HELD ON FRIDAY, 1ST NOVEMBER 2019**

The Forty Third (43rd) meeting of the Board of Governors of the Institute was held on Friday, 01.11.2019 at 11.00 am at College of Engineering Pune and the following members were present.

1.	Dr. Vijay Bhatkar	Chairman
2.	Dr. Abhay Wagh	Director-Technical Education- M.S. and Govt. Representative
3.	Mr. Pratap Pawar	Member
4.	Mr. Sanjay Inamdar	Member
5.	Prof. Nitin Karmalkar	Member
6.	Prof. Mrs. P. P. Rege	Member
7.	Prof. S. T. Vagge	Member
8.	Prof. B. B. Ahuja	Member- Secretary
9.	Prof. M.S. Sutaone	Invitee
10.	Prof. B. G. Birajdar	Invitee
11.	Prof. S. S. Bhosale	Invitee
12.	Dr. V. N. Pande	Invitee

Mr. Saurabh Vijay, Dr. Rajendra Hiremath, Mr. Vilas Tawde and Mr. Subhash Deshpande could not attend the meeting owing to their prior commitments and were granted leave of absence.

Prof. B. B. Ahuja, **the Director** and Member Secretary of the Board, welcomed all the members, along with special invitees, and requested Dr. Bhatkar, **the Chairman**, to initiate the proceedings of the day.

The Chairman, while greeting the members, opened the proceedings, with his adoring remarks on the Institute- "COEP as the Crowning Institute of the State", and expressed his wishful thoughts on raising the Institute's ranking at national and global level, in near future. He said that, though, in recent past, various concerns related to faculty on campus have engrossed the ambience, it is responsibility of the Board to upkeep and raise the standard of the Institute. The Governing Board must strive, drive and steer the Institute towards Excellence, in general, though not for Ranking, in particular, he added. He further made an emphatic mention of "Industry 4.0"- the fourth Industrial Revolution that focuses on Automation and Data Exchange, as a driving force behind the disruptive technologies of today and tomorrow. He also stressed upon the current challenges in Engineering education system, when the attraction and choice of the learners towards Engineering is declining year after year. Though FUTURE of Technology cannot be predicted today, it is the IMPACT of Technology on centuries, that should drive the Education, he added. Technology revolutions like "Industry 4.0" have transformed the ways in which industries would function and manage their operations, and there would be tremendous change in the existing patterns and forms of the industry, he stated. He narrated an example of the Giant- Microsoft, for its Vision, given by none other than Bill Gates, that of a continuous Change and welcoming new technologies, can only be the key for future survival.

In light of such unimagined disruptions on Technology front, the Technical Institutions, in the country, should align themselves accordingly, and change the way of their

Governance and routine management, he thoughtfully advised. He further underlined the importance of faculty in the Institute, their timely induction, their continuing education, their sensitization and alignment with the sunrise technologies etc., such that all will contribute to outcome-oriented research, thereby adding to the credentials and ranking of the Institute. The Governance Board of the Institute, while aligning with the Government, understanding its challenges, scope and priorities, should strive utmost to resolve the various faculty related concerns amicably, so that all teachers contribute wholeheartedly to the journey of the Institute towards Excellence.

Upon enquiry by the Chairman, Dr. Abhay Wagh- Director of Technical Education, M.S., informed to the members that, in the State, there are 9 Govt. owned Engineering Colleges, 4 Govt. aided Engineering Colleges, 13 Public (affiliating) Universities, 19 Private (unitary) Universities and around 360 Private (Self-financed) Engineering Colleges, as on date. Mr. Sanjay Inamdar added that there are around 10000 Institutes in the country that offer Professional education such as Engineering, Architecture, Management, Pharmacy, Hospitality management etc. Prof. Nitin Karmalkar, Vice Chancellor, Savitribai Phule Pune University, informed that there are around 800 Universities in the country, spanning across various states, with flavors of diversified domains of studies/higher education.

Mr. Prataprao Pawar apprised the members on the excerpts from the Sakal Media group organized "EduCon-2019" at Tokyo, Japan in September 2019, wherein a team of faculty from COEP also participated. Whereas the cost of higher education in Japan is 1/4th of that in USA, a job is assured to every skilled individual, but there is tremendous dearth of trained and skilled youth in the country, he narrated and stressed upon the repeated message from the proceedings of the Conference that "Import the young Human Resource from countries like India". He also shared his experience with countries like Singapore and Universities like NTU therein, where industries like BMW, Toyota are housed on campuses and thus offer skillful, industry-oriented education to the learners. He urged that institutes like COEP should emulate such models and collaborate with local and global industry, Corporates to deliver relevant education. He further shared his thoughtful inputs from the "Think tank" at Maratha Chamber of Commerce, Industries and Agriculture (MCCIA), and his associations with countries like Israel, that tomorrow's world will be "AI-ML-DL" focused, that is founded on "Algorithms" which in turn is no different than Applied Mathematics. When small but progressive countries like Israel are more than prepared to plunge, institutes like COEP should be able to accept the challenge and progress, he appealed. He further narrated the unfortunate anecdote of an Engineering graduate from Govt. Engineering College, Karad, who applied for a job of peon in cafeteria, which is seriously eye-opening for quality of education we deliver, he said.

Upon comment by the Chairman that failures in start-ups is due to lack of knowledge of Finance, and not the technology default, Mr. Inamdar emphasized on importance of 'Micro-' and Macro-Economics' in Engineering Curriculum, that would enable the ramp-up for the budding entrepreneurs into businesses. Also, on the expression of the Chairman on including 'Humanities, Social Sciences and Ethics' in the Curriculum and suggestion by Mr. Pawar on teaching languages like Japanese, German to the COEP students, the Director responded that latest curriculum revision at COEP encompasses all such components, rather COEP is one of the rarest campuses in the country, that teaches Mathematics in all eight semesters of UG programs, as compulsory sequence of courses. He further informed about the MoU of COEP with the Indo-Japanese organization, for teaching TWO courses on Japanese language in two consecutive semesters, which has been opted by around 65 students. He further informed a novel inclusion in COEP's curriculum- the Liberal Learning courses (LLCs), a series of multi-domain personality-specific courses like Music, Photography, Painting etc. There is an optional 'Minor' series

of courses on Finance, which is partially contributed by the Board member-Dr. Hiremath, he informed.

Prof. Karmalkar and the Director further apprised the members on their latest visit to France, organized by CII and Ministry of External Affairs, Govt. of India, towards participation in second knowledge summit (KS2) during 15th to 18th October 2019. Prof. Karmalkar, in particular, mentioned the thematic visits of attendees to the Research & Innovation Centers/ Institutions in the area of aeronautics, aviation & space technologies at University of Toulouse, University of Lyon and Air Bus factory, and appreciated the association of the Universities with Airbus- a leading organization in Aircrafts and aviation, and alignment of education in & around Toulouse to such focused domain.

The Director informed the Board that at the invitation of CII and Prof. Adèle Martial-Gros, Deputy Counselor - Head for Academic and Scientific cooperation, Institut Français en Inde, Embassy of France in India and with the permission of the Chairman, BoG of COEP, he participated in the second India-France Knowledge Summit from 14th to 19th October 2019. He further that on 15th and 16th October, there were thematic visits to Research Institutions, innovation centers, aeronautics & space institution, University of Toulouse and Air Bus factory. On 17th and 18th October, there was the Knowledge Summit held at University of Lyon. He also had a specific mention that during this visit he had the privilege of Prof. Nitin Karmalkar's presence at the Summit, and his constant support and guidance at the summit.

He further updated the members that at the Summit, Dassault Aviation, the makers of the Rafale fighter aircraft, on 17th October signed a MoU with COEP in the presence of Mrs. Frédérique Vidal, Minister of Higher Education, Research and Innovation, Government of France for a strategic partnership on skill development. Also, at the Summit, Dassault Aviation's French academic partners, Ecole Nationale Supérieure de Mécanique et d'Aérotechnique (ISAE-ENSMA) and Ecole Supérieure des Technologies Industrielles Avancées (ESTIA) signed a MoU with COEP. He also apprised that this long-term partnership comprises the launch of the first 'Network of Excellence' and 'Aeronautical Integrated Design from Engineering to Maintenance,' in India.

The Director further informed that on 28th November 2019, Dassault Aviation and its French academic partners, Ecole Nationale Supérieure de Mécanique et d'Aérotechnique (ISAE-ENSMA) and Ecole Supérieure des Technologies Industrielles Avancées (ESTIA) will visit COEP to chalk out further actionable that will help student, faculty empowerment, collaborative research, cross-border startup possibilities and setting up of Skill Academy for COEP graduates and post graduates.

The Director briefed the members that Mr. Sanjay Inamdar and himself, about two years ago, had met Mr. Bernard Charles, MD of Dassault Aviation in Mumbai to seek his help in furthering activities at Bhau Institute and for possible collaboration with COEP on various academic and research fronts. Such a partnership will benefit COEP from the advanced technology, knowledge and knowhow developed by Dassault Aviation over a century of its aeronautical experience, he added.

The Director further said, that during the visit of the French partners to COEP, a 'Curriculum of Excellence' will be discussed to prepare students for aeronautical challenges in India, acquired through academic semesters at Dassault Aviation academic partners in France and internships at the aircraft manufacturer's plants.

The Board appreciated the signing of MoUs, however Chairman remarked that it is equally important that we take the MoU and the association forward. The Chairman further added that we should leverage advantage of French teachers and experts. Prof. Karmalkar remarked that COEP should consider blended programs to be undertaken with the French Universities to further the academics at COEP. He further stressed upon the timely need of local collaboration between SPPU and COEP to offer such skill-based programs to the aspirants across society.

Prof. Nitin Karmalkar also commented on various parameter-based ranking frameworks/systems, both local (national) and global and said that every Institute should have a dedicated and learned team of experts, appropriately trained in data compilation, analysis and presentation. The members congratulated him, on SPPU being honored with Rank-14 in QS-World ranking, this year, (such ranking being applicable for Universities, and not for Autonomous Institutes).

Towards COEP's associations with Universities abroad, Prof. Vagge updated the members that five GIAN (the MHRD Scheme) Courses have been organized at COEP, till date and seven have been applied for, wherein a foreign Professor is invited for a week or two at the campus for domain specific FDPs and sharing of research practices. Prof. Karmalkar also offered SPPU's collaboration, to COEP, in organizing GIAN courses and said that 50 plus GIAN courses have been conducted by SPPU in recent past.

After these opening remarks and enlightening thoughts by the illustrious members, emphasizing on cutting edge technology areas for future, collaborations, ranking and orientation of campus education towards path of Excellence, the formal agenda was taken up.

Item 1: Confirmation of the minutes of the 42nd meeting of BOG held on Tuesday, 23rd July 2019.

The Director informed that the inadvertent reporting of attendance of Mr. Sanjay Inamdar, in the draft minutes of the 42nd Board meeting has been deleted. Further, he referred to the recommendation by Dr. Hiremath, in the 42nd meeting, on co-opting the additional members, Prof. Nitin Karmalkar and Mr. Vias Tawde on Bhau Institute's Board and said that same has been appropriately noted. However, Mr. Pawar recalled that the co-options of the Chairman-Dr. Bhatkar and the VC-Prof. Karmalkar, were recommended unanimously on the Bhau's Board, and suggested that the minutes be updated accordingly. Prof. Karmalkar also confirmed such co-option. However, the Chairman expressed his reservation on his co-option, for the cause of avoiding of conflict of interest, with likelihood of he being associated with another such Institute/Incubation Center. But Mr. Pawar pursued him with insistence, to be on the Bhau's Board and guide the Institute with his vision. The Chairman responded positively to the request. The Director assured the members on relevant revision in draft minutes and requested for confirmation of the same.

Director-Technical Education enquired on the practice of including the "Action taken Report (ATR)" of the previous Board meeting at the END of the Agenda of the next meeting, and suggested that ATR be included as Agenda-Item-2, since it closely relates to the minutes to be confirmed. The Director answered that in its 39th meeting, on suggestion by the invited member-Prof. Sanjay Dhande, former Director-IIT Kanpur, the Board RESOLVED to follow such practice of mention of ATR at the end of the

Agenda, since it reflects notional reporting of implementation of resolutions, and unnecessarily consumes productive time of the meeting. However, on the consent by the Chairman, it was decided to reinstate the practice of mentioning the ATR, as Agenda-Item-2, immediately after the item on Confirmation of minutes of previous meeting.

R-43/1(a)/2019: The Board **RESOLVED** that the minutes of the Forty Second meeting of the Board of Governors of the Institute held on 23rd July 2019, (after effecting the following corrections) be **CONFIRMED** as enclosed (APPENDIX – 1).

- The inadvertent mention of Mr. Sanjay Inamdar be removed from the attendees' list of 42nd meeting.
- The co-option of Dr. Bhatkar and Prof. Karmalkar on Bhau's Board be appropriately included in the minutes.

R-43/1(b)/2019: The Board **RESOLVED** that the "Action taken Report (ATR)" on the resolutions of the previous Board meeting, be re-instated at Agenda-Item-2 in the next Board meeting.

Item 2:

Presentation on "Proposals for Chikhali Land Utilization and Revised Master Plan".

The Director apprised the members on the progress of Institute's proposal on Development of Chikhali land, submitted to the Government and heartily thanked Mr. Pawar for his timely initiation of the same and persistent follow-up with the Government. He also acknowledged the help extended and keen interest shown by Hon. Secretary of H & TE department- Shri Sourabh Vijay and Dr. Abhay Wagh-Director, Technical Education, M. S., in the Project proposal, with reference to the meetings held at Mantralaya, Mumbai in the month of August-2019. The Director further mentioned the inputs/suggestions received in a meeting of the Board members at Bhau Institute on 30th August 2019, and their incorporation in the modified Project Proposal.

With reference to the meeting with Hon. Chief Secretary of the State on 14th August 2019, the Director further shared the Hon. Chief Secretary's keen desire on developing the new campus of COEP, with establishments/centers/schools/departments that project the "Mechanical and allied streams" of Engineering/Technology as prominent Vertical of this second campus of COEP. Director-Technical Education reiterated the Chief Secretary's words and notion on such development, which would more be a specific technology-centric, rather than horizontal blend of traditional disciplines. He also suggested examples of raising Centers of Excellence on the themes such as "Battery Technology" and "Robotics Applications for Society" as true reflection of the verticalized and highly focused development in this regard, and said that the Government's funding support would be splendid, in case the philosophy of focused development is followed, rather than conventional.

The Chairman remarked by suggesting that the "Industry 4.0 and "Internet of Everything-IoE"" are revolutionary amalgamations of futuristic technologies, that cut across the traditional branches of Engineering and Technology and thus truly voice the multidisciplinary domains of Knowledge and Skills, to be acquired and applied by the Engineers of tomorrow. He further suggested to orient for such "Industry-4.0-centric" development.



The Director further presented the list of proposed technology-specific Centers of Excellence at the Chikhali site, along with the allied PG/Research academic programs, that would be offered, and a budgetary demand per Center. The list is prospective and is an outcome of the brainstorm among cross-disciplinary teams of COEP faculty, he said. The list as follows:

Sr. No.	Name of the Centre	Participating Departments	Budgeted Demand (Rs. Crores)	Acad. Programs PG and Ph.D.
1	Centre for Industrial Product Design	Production, Mechanical	16.2	1 Industrial Product Design 2 Additive Manufacturing Technology
2	Centre for Integrated Vehicle System	Mechanical, Electrical, Computer, E & TC	22.5	1 Automotive Technology 2 Hybrid and Electric Vehicle Engineering
3	Centre for Energy and Environmental Science	Mechanical, Electrical, Civil, Chemistry	17	1 Energy and Environmental Engineering
4	Centre for Data Science and Machine Learning	Computer, E & TC, Mathematics	21.7	1 Data Science and Machine Learning
5	Centre for Micro-Nano Manufacturing	Production, Metallurgy, Mechanical	16.8	1 Micro-Nano Manufacturing
6	Centre for Robotics and Artificial Intelligence	Production, Computer, E & TC, Mechanical	14.2	1 Robotics and Automation 2 Robotics and Intelligent System
7	Centre for Design and Applications of IoTs	E & TC, Instrumentation, Computer	21.5	1 VLSI and IC Designs 2 IoT and Applications
8	Centre for Smart Material and Sensor Design	Production, Metallurgy, Instrumentation	21	1 Smart Material and Sensor Design
Total			Rs. 150.90 Crores	

While the members were appreciative of the proposed Centers, Mr. Pawar suggested augmenting the list with a "Centre for Futuristic Technologies" to encompass the unseen and unimagined domains of Technologies, the suggestion was readily accepted by all.

With the permission of the Chair, the Director then invited the team of architects and designers from M/S CCBA Designs Pvt. Ltd. to present the modified lay-out and architectural master plan for Chikhali campus. The Director further informed the Board that M/S CCBA Design Pvt. Ltd. are offering their services for creating the master plan for Chikhali campus, in gratis, for the Institute.

Mr. Beninger and Mr. Rahul, presented the revised Master Plan of the Chikhali Campus and claimed that all the suggestions and inputs received from proceedings of the last Board are captured and incorporated in the revised Master Plan. The members, being appreciative of the plan, enquired whether the iconic identity of COEP buildings in Shivajinagar campus can be rendered for buildings on Chikhali campus by adopting stone cladding as long-lasting construction material. The architects affirmed on same and described the peculiarities of the lay-out and proposed

buildings. Whereas the Centers can be independent entities, there will be some common facility to share, they informed. The Chairman, while appreciating the concept of Centre-Plaza, suggested to opt for reconfigurable architecture for buildings of the Centers, in light of interdisciplinarity and overlapping, among future technology domains and observe concept of "Green-Botanical-Eco-Friendly campus" in the planning and execution. The members further enquired about permissible FSI on the land which was answered as '4', '2' of which will be permitted by the Municipal Commissioner, and additional '2' by authorities in the Government. Prof. S. S. Bhosale-Secretary Planning and Evaluation Committee of COEP, informed that a strip of land around 12 meters width has already been given to PCMC for DP road construction. CCBA further put forth the way forward in the meeting which is as follows: (1) Get the Conceptual Master Plan cleared from the COEP Board; (2) Based on the Concept Master Plan appoint an Architect to prepare the details required for Statutory Submission; (3) Appoint and liaison architect to get the Layout Sanction including preparing necessary statutory drawings and other documentation; and (4) Appoint an Architect to detail our buildings phase wise."

Director-Technical Education remarked that the Board must put on record its special thanks and gratitude for Mr. Pawar for all his help and leadership gesture, way from getting this precious land from the Government and then initiating the proposal for funding support. Mr. Inamdar immediately endorsed the suggestion. Mr. Pawar, humbly responded that, as a member of the Board, it his responsibility to contribute, using best of his acquaintances and association, for betterment of the Institute and suggested that this precious land and infrastructure constructed thereon, be utilized to the extent possible. Since only Government support won't suffice for the full-fledged development of this campus, he further suggested to appeal Corporate and Industry for in-kind or funding support through their CSR funds. The suggestion was readily welcome by the Director-Technical Education, and he further suggested to make a mention of such prospective appeals for CSR to Industry/Corporates, in the DPR, being forwarded to the Government. The views were also supported by Mr. Inamdar. The discussion finally converged on the following resolutions.

R-43/2(a)/2019: The Board, **RESOLVED to APPROVE** the Conceptual master Plan for the Chikhali campus and empowered the Planning and Evaluation Committee of the Institute to appoint an Architect/Architectural firm for preparing the details required for Statutory Submission, Layout Sanction including preparing necessary statutory drawings and other documentation and to detail the building planning, phase-wise

R-43/2(b)/2019: The Board, while appreciating the thoughtful planning and the compiled comprehensive proposal prepared by the Institute for Chikhali campus, **RESOLVED** to forward the Detailed Project Proposal/Report (DPR) to the Government for consideration and present the same for generous funding support.

Item 3:

Approval for Implementation of 7th Pay Commission for Board appointed regular faculty on Govt. sanctioned and Institute created posts.

The Director presented the statistics related to all such Board appointed teachers, on regular full-time basis, between 2007 to 2012, on both Govt.

sanctioned and Institute created posts, and who are now eligible to receive revision of pay scales as per 7th pay norms. There are total **73** teachers appointed on Govt. sanctioned positions, of which the matter regarding **26** appointments has been subjudiced, whereas **17** teachers appointed on Institute created positions, of which **12** appointments are challenged, he informed. Other categories of teachers appointed by the Institute, as Adjunct, Emeritus or on annual contract basis are not eligible to receive the pay scale revision, he added. When all Govt. appointed teachers, **57** in number, are getting applied with the 7th pay scales w.e.f. 1st January 2016, now, it is statutory responsibility of the Institute to justify its own appointed teachers, by implementing the pay scale revision to them, he presented while explaining the genesis of the proposal. The monthly financial liability due to such revision would be **Rs. 39 lakhs** approximately, that results into an annual amount of **Rs. 4.68 crores**, he mentioned. He submitted, with deep concern, that the total salary budget and disbursement of the Institute, from Institute resources, will be to the tune of **Rs.30 crores**, per year, after such implementation of 7th pay for Board appointed teachers and support staff. He further mentioned that the salaries of **73** Board appointed teachers on Govt. sanctioned positions, from Govt. treasury, have been stopped since June 2018, and this large financial burden has certainly distressed the Institute's budget, which would otherwise have been utilized for developmental purpose.

The Director also updated the members on an important undertaking, which speaks of conditional application of 7th pay scales, to be mandatorily signed by such **38** teachers (26 on Govt. sanctioned positions and 12 on Institute created positions), for whom the matter of Ineligible appointments (as declared by the Meshram Committee) is subjudiced in Hon. Supreme Court of India. The figure '**38**' is a deduced from original '**54**' ineligible appointments as '**11**' resigned from the Institute, '**04**' reverted to their original lower Govt. appointed position in years 2013 to 2015, and '**01**' retired in 2019, he further explained. The Director also requested for Board's approval on an estimated arrear amount of **Rs. 32 crores**, which would be disbursed in installments on the lines of those for Govt. appointed teachers.

Director-Technical Education objected to this submission of the Director on the issue of application of 7th pay to Board appointed teachers, and strongly opined that it is quite untimely to discuss the issue when the matter on 38 ineligible appointments and service termination is subjudiced with Hon. Supreme Court of India. Referring to the Director's presentation, he further said that when 28 teachers, out of these 38, have challenged the decision of Hon. High Court for seeking further justice in the Hon. Supreme Court, on their terminations, it will probably lead to the contempt, on the Institute's account, of Hon. Supreme Court's interim order instructing "STATUS-QUO" for all such aggrieved teachers. He put forth his interpretation of "status-quo" as continuation of otherwise terminated services of the aggrieved teachers at COEP, including the salaries, and thus advised not to hasten on the implementation of 7th pay scale revision to such teachers. Being representative of the Government on Board and in this meeting, it was his responsibility to pass on the message on behalf of Hon. Secretary, H & TE Department, quite loud and clear, he submitted.

Mr. Pawar reiterated the Board's mandate and vision to raise the standard of the Institute to level of IITs in a stipulated period of time and justified the importance of timely faculty recruitments, which Board undertook during 2007-2012. The aggression of the Board resulted in identifying the well-qualified quality individuals as teachers at COEP, and the iterations of recruitment rounds helped in complying with the required Students: faculty ratio, he added. With visionaries such as Prof. Sonde and Prof. Dhande on Board, the process was executed with due transparency, legitimacy and diligence, and supported by even the then Govt. representatives on Board that time, he recalled. He appealed the members to help converge on the accommodative concluding solution on this issue of faculty recruitment, following an administrative channel rather than Hon. Courts. He also volunteered for trying his best to seek an inclusive solution for this long-pending issue.

Upon hearing the submissions by the Director-Technical Education and Mr. Pawar, the Chairman appealed the members to defer the 7th pay implementation for such Board appointed teachers till Hon. Supreme Court's decides on the subjudiced matter. The waiting period is not infinite, he said. When all the members felt the concern in communicating the decision to the concerned faculty, Prof. Karmalkar suggested taking all of them in confidence and explaining the criticality of the situation. Mr. Inamdar very aptly described the Board's stand and the feelings on the issue as "gap between willing to do and ability to do" and suggested the Director to communicate the same to the Board appointed teachers that Board is "willing to implement 7th pay for them but as of now unable to do so". After all these deliberations the Board decided to defer the implementation of 7th pay for all Board appointed faculty.

R-43/3/2019: The Board, while expressing its willingness to implement 7th pay scale revisions to all Board appointed regular full-time teachers who are on roll, in principle, **RESOLVED** to defer the implementation, in light of matter on Ineligible appointments and terminations being subjudiced in the Hon. Supreme Court of India. The Board, further **RESOLVED** that the decision of such deferment be communicated to the concerned teachers, by taking them in confidence.

Item 4:

"Autonomous PhD and M.Phil Program at COEP: A Synoptic Presentation" towards statutory approval.

Prof. Sutaone narrated the empowerment in the latest UGC regulation (for Autonomous Institutes), on establishing the Autonomous PhD program, on the lines of Undergraduate and Masters' program in Autonomous Institutes. He further briefed on the endorsement on such empowerment by the Govt. of Maharashtra, vide its addendum to the Maharashtra Universities Act-2016. In this context, he informed on the COEP's initiation and aspiration on starting "Autonomous PhD and M.Phil Programs", and said that Academic Council of the Institute has resolved and recommended the set of Draft Rules and Regulations for such Programs. The members including the Director-Technical Education, appreciated this aspiration, the timely academic initiative and preparedness of the Institute to start the programs and decided to forward the detailed proposal to SPPU, along with set of draft Rules and Regulations, for one-time approval. Members also appealed Prof. Karmalkar to accord the approval and empower the Institute

for such initiative with immediate effect, to which he readily agreed and assured all the help from his good offices.

R-43/4/2019: The Board, while appreciating the Institute's aspiration and preparedness to start the "Autonomous PhD and M.Phil Programs" on campus, **RESOLVED to APPROVE** the set of Rules and Regulations for these Programs, recommended by the Academic Council of COEP, and forward the detailed proposal to SPPU for further one-time approval.

Item 5:

A Report on "TEQIP-III Performance Audit Score-AY 2018-19".

The Director, along with Dr. V. N. Pande apprised the members regarding COEP's presence and participation in all the three phases of the World Bank-MHRD Project TEQIP, since 2005 till date. He further updated on the sum of funds received in all such phases, as Rs. 25 crores in Phase-I, Rs. 27.5 Crores in Phase-II (inclusive of TWO multi-disciplinary Centers of Excellence-CoEs) and Rs. 10 crores in Phase-III (inclusive of Rs. 3 crores for sustenance of the CoEs). He then presented the comparative report on performance audit scores of years 2017-18 and 2018-19, in this ongoing third phase of the project. Whereas the audit is an annual mandatory activity, the scores are based on various pre-defined parameters, in terms of which the performance of the participating Institute is gauged, he added. The total score (with weighted average on gross parameters from 'A' to 'G') of COEP is improved from last year's 1.24 to 1.13, this year, on then scale of 1 to 3, with '1' indicating highest performance, and '3' as lowest. COEP performed exceedingly well on parameters such as 'Funds Utilization', 'Teaching/Learning/Research Competence', 'Equity and 'Twinning (mentoring) arrangements' etc., whereas there is scope for improvement on parameters 'AICTE Mandate', 'Faculty Productivity & Motivation' and 'System Efficiency' etc.

Director-Technical Education informed on an erroneous reporting to the Board in the Agenda Item no. 5 of this meeting, at Paragraph 2, as "COEP being recognized as one of the High Performing TEQIP Institutes in the State and Country". He objected on the phrase "High Performing Institute" and clarified that since COEP doesn't comply with the performance benchmark on the only mandatory criterion i.e. Total Expenditure incurred till date (70% of the Project Life Allocation-PLA which is Rs. 7 crores for COEP), it has NOT been RECOGNIZED as a High-Performing Institute in TEQIP-III, by NPIU, while other SIX colleges in Maharashtra, viz. Govt. Colleges of Engineering at Karad and Aurangabad, ICT-Mumbai, WCE-Sangli, BATU, Lonere and SGGS CoE&T, Nanded are tagged with such credential, he informed.

The Director justified the perceived under-performance on the expenditure front by informing that the PLA for COEP is actually highest in the state and was raised to Rs. 10 crores from initially sanctioned -Rs. 7.0 crores, in the month of July 2019. The Institute had crossed 70% expenditure having incurred Rs. 5.29 crores, out of initial 7.0 crores, but was unable to spend 70% of Rs. 10 crores in the available short span, that too judiciously following all the procurement and other processes/norms of TEQIP-III, he further added. Dr. Pande, the TEQIP coordinator, added that COEP, however, meets all other performance benchmarking satisfactorily, but lost the status of "High Performing Institute" only because of the mandatory parameter i.e. Expenditure. He further informed that, based on its Best

Twinning Score, COEP was invited by the NPIU-World Bank, during Joint Review Mission in September 2019, to share its best twinning practices with both Mentee Institutes i.e. SGSITS, Indore and Manipur Technical University, Imphal. Mr. Pawar, remarked that there is nothing shameful in a marginal under-performance sometimes, since there is always scope for improvement in future. However, Director-Technical Education insisted on providing factual information to the members of the Board. Dr. Pande and the Deputy Director-Prof. Sutaone and the Director apologized for such incorrect reporting and assured to delete the phrase "High-Performing Institute" and substitute it with "Well-Performing Institute".

R-43/5/2019: The Board **NOTED** the progress of the Institute in TEQIP-III Performance Audit and instructed to remove the phrase "High-Performing Institute" from the draft Agenda of the meeting at Item 5, para-2.

Item 6: **Approval for Professional Charges to Advocate Nargolkar for handling COEPs MSEDCL case:**

The Director briefed on the sequence of events in chronological manner on the issue of exorbitantly massive MSEDCL electricity charges of Rs. 2.21 crores, issued in the form of their bills with retrospective effect, on account of discrepancies in the tariff rates for HT versus LT lines and commercial versus academic campus. He further narrated on the successful representation by Adv. Kalebere on Institute's behalf at various statutory internal and extended fora of the MSEDCL, such as IGRF and CGRF, and informed on final decision by the 'Ombudsman' in favor of COEP, by exempting for all such undue charges. Not concurring with its own 'Ombudsman' decision, since MSEDCL has further escalated the issue to the Hon. High Court, the Institute has identified and appointed Adv. Nargolkar to represent the case on COEP's behalf, with his specially discounted professional fees of Rs. 55,000/- (Rs. 50,000/- fees and Rs. 5000/- incidental charges). The members treated the submission as most genuine and immediately approved the professional fees.

R-43/6/2019: The Board **RESOLVED** to APPROVE the professional fees of Rs. 55,000/- post-facto, for Adv. Nargolkar to represent the Institute in Hon. High Court MSEDCL tariff case.

Item 7: **Items for reporting to the Board:**

While the members noted and acknowledged the actions taken on various resolutions/decisions on the items discussed in previous (42nd) meeting, certain actions were deliberated as follows, resulting into a few deviating suggestions, corrections and new thoughts.

- House of Clubs: While the Institute and the contributing alumni batch of 1969 is very excited on early completion of construction of "House of Clubs" on the North campus of the Institute, the Director informed that the same is yet to start, in want of approval of modified lay-out of the whole COEP campus, in total, from the PMC authorities.
- SLP filed by the Institute in Hon. Supreme Court of India: When the Director apprised the members on the appointment of Senior counsel- Adv. Aniruddha Joshi to represent COEP in Hon. Supreme Court of India, (with regards to Ineligible appointments of 38 Board appointed teachers, during 2007-2012, and their subsequent terminations), Director-Technical Education, on behalf of Hon. Secretary-H & TE department, expressed his

reservation on filing such SLP, by the Govt. owned organization against the Government itself. He communicated the feelings and objections of the Hon. Secretary in this regard. He further objected on the related resolution in the 42nd meeting of the Board which does not reflect and justify the action taken by the Institute, of filing the SLP in the Hon. Supreme Court. The Director mentioned the Institute's stand and submitted that a detailed discussion, in the previous (42nd) meeting, on the issue, and that the Director had read out the Hon. Secretary's email to the Board members. The resolution empowered the Director to act appropriately for the needful, is being reproduced for the reference, as follows:

"R-42/4(b)/2019: The Board **RESOLVED** to empower the Director, in his role of Member-Secretary of the Board, to appoint the "Advocate on Record" and "Counsel(s)/Senior Counsel(s)" to represent the Institute and defend for Institute's stand, against the SLPs filed by various groups of faculty members (from amongst those whose appointments were declared as Ineligible), in the Honorable Supreme Court of India. The Board further **RESOLVED** to approve the professional fees to be paid to the Advocate/s and Counsel/s in this regard. With regards to the same set of cases, the Board also **AUTHORIZED** the Director to sign various documents/affidavits and records, on behalf of the Board and the Institute".

When Director-Technical Education objected on the articulation of the Resolution and said that it does not reflect and justify the action, the Chairman requested him to allow for the correcting the language of the Resolution to vouch for intended meaning and that Board had decided that on Advocate's advice, if needed, the Institute will file its reply/affidavit/SLP in Hon. Supreme Court of India. Upon his consent, the Chairman instructed the Director to correct the resolution before finalizing the draft minutes.

The corrected Resolution would read as:

"R-42/4(b)/2019: The Board **RESOLVED** to empower the Director, in his role of Member-Secretary of the Board, to appoint the "Advocate on Record" and "Counsel(s)/Senior Counsel(s)" to represent the Institute and defend for Institute's stand, by way of filing the reply/affidavit/SLP, against the SLPs filed by various groups of faculty members (from amongst those whose appointments were declared as Ineligible), in the Honorable Supreme Court of India. The Board further **RESOLVED** to approve the professional fees to be paid to the Advocate/s and Counsel/s in this regard. With regards to the same set of cases, the Board also **AUTHORIZED** the Director to sign various documents/affidavits and records, on behalf of the Board and the Institute".

Director-Technical Education submitted that since he had not attended the 42nd meeting of the BoG, he abstained from this corrected resolution.

- Construction of Compound Wall on Chikhali campus: Prof. Bhosale and Prof. Birajdar played a video clip on the completed construction of compound wall on the Chikhali campus, while rendering the running technical comments on the succession of details on the matter. The members appreciated Prof. Birajdar on receipt of Rs. 1.43 crores from the Hon. Commissioner- DPDC, after their consistent follow up, for the said construction. Director-Technical Education appreciated the work and commented that such compound wall would avoid the prospective encroachment, which otherwise generally happens with the Government owned lands. Mr. Pawar suggested that in the balance amount, the compound wall be painted, beautified to reflect COEP's landmark signature in the nearby locality/area.



- Construction of Workshop in Department of Metallurgy and Material Science: Upon information by the Director that Mr. Pawar has followed up successfully with Mr. Prasanna Firodiya for funding support to the tune of Rs. 2.0 crores, the members wished to appreciate and put on record their hearty thanks for him on record.

(b) Increase in Honorarium for Professor Emeritus:

The Director informed the Board that the Professor in Practice, who is practicing person from the industry with over 15 years experience will draw an honorarium of Rs. 1,00,000/- per month whereas the professor Emeritus with Ph.D. qualifications and retired from premier institutes as distinguished Professor/ Eminent Professor and invited by College of Engineering Pune to join for one year term as Professor Emeritus will draw Rs. 90,000/- per month. To remove the anomaly, the Director requested the Board to agree to Rs. 1,00,000/- honorarium to the Professor Emeritus as well with effect from 1st December 2019. The Board on deliberations approved the same.

(c) Permission/ratification for procurement of equipment in department of Metallurgy and Material Science (i) the Chiller of FE-SEM through a single proprietary source and (ii) XRD equipment:

The Board agreed to the same.

(d) A brief report on Visit of Prof. B. B. Ahuja to France in October 2019:

The item was discussed at length in the beginning of the meeting.

The Board noted and appreciated the outcomes of the visit of the Director to France, with a remark that the signed MoUs and associations be taken forward and leveraged for advantage of French teachers and experts. Prof. Karmalkar remarked that COEP should consider blended programs be undertaken with the French Universities to further the academics at COEP.

(e) Minutes of 26th Finance Committee meeting held on 5th September 2019:

The Board noted and APPROVED the same.

(f) Minutes of 2nd Academic Council meeting held on 21st September 2019:

The Board noted and APPROVED the same.

The Director, in particular, informed the members on the proposal on changing the nomenclature of B.Tech program in "Metallurgical Engineering" to B.Tech in "Metallurgy and Materials Technology", as recommended by the Academic Council, with same intake capacity, and requested for approval to proceed with communication of the change to AICTE and the Government.

When the Director further informed on the proposal on change in nomenclature of B.Tech in "Production Engineering and Industrial Management" to B.Tech in "Manufacturing and Systems Engineering", the Chairman and the members remarked that the 'Systems Engineering', by itself, is very vast and encompassing multi-disciplinary

domain which doesn't only confine to manufacturing processes and systems. However, the Chairman and members empowered the Director, he being from the Production Engineering domain, to decide on change in nomenclature of existing B.Tech program in "Production Engineering-Sandwich pattern" to a new suitable nomenclature in manufacturing domain, with the same intake capacity and proceed with communication of the change to AICTE and the Government.

(g) Minutes of 2nd Internal Quality Assurance Cell (IQAC), held on 3rd August 2019:

The Board noted and APPROVED the same.

(h) Permission/Approvals on Faculty Requests for Qualification up-gradation/Long Leave:

Mrs. Suvarna U. Dangarikar, Asstt. Professor, Metallurgy and Materials Science Department, for Study Leave of SIX months:

The Director informed that Mrs. Suvarna U. Dangarikar, Assistant Professor in Department of Metallurgy and Materials Science, is pursuing PhD with Dr. Mr. N. B. Dhokey on the topic "Hot Press Sintering and Characterization of Al7075 matrix hybrid composites". She registered for her PhD in August 2014, and over the span of last five years, has regularly and satisfactorily defended and submitted her research progress, he added, with one cited publication to her credit, in reputed conference. She being on the verge of concluding her work towards submission of synopsis, followed by thesis, has requested a study leave for the purpose, from 1st January 2020 to 30 June 2020, to focus on research work. Upon her application to avail the study leave for the purpose, and as empowered in the 40th Board meeting, Director has already permitted her to avail the leave for a semester to complete her PhD work.

The Board noted and APPROVED the same.

(i) Foreign Travel Proposals by faculty / Staff

- i) Dr. Mrs. Rohini P. Mudalwadkar, Associate Professor in Instrumentation department, will be travelling to Amsterdam and nearby places as a leisure trip with her family members, during 12th December to 31st December 2019. The total cost of this visit is being borne by her own, and there is no financial burden in any form on the Institute.
- ii) Mr. Santosh N. Ghotkar, Assistant Professor in Computer & IT, will be travelling to Thailand, Singapore and Malaysia as a leisure trip with his family members, during 27th October to 5th November 2019. The total cost of this visit is being borne by him, and there is no financial burden in any form on the Institute.
- iii) Dr. (Mrs.) P. P. Rege, Professor of the Electronics and Telecommunication Engineering Department has requested to approve her personal visit to Nepal during 13-20 October 2019, post-facto.
- iv) Dr. M. R. Ranjekar, Professor of the Applied Science Department has requested to approve his personal visit to Bali, Indonesia during

26th October to 4th November 2019. post-facto.

- v) Mrs. Kanchan B. Bhosale, Senior Clerk, COEP has requested to approve her personal visit to Malaysia during 7-11 October 2019, post-facto.

The Board noted and APPROVED the same.

(j) Minutes of 2nd Planning and Evaluation Committee meeting held on 17th July 2019

The Board noted and APPROVED the same.

(k) MoUs with Academia/Industry

The Board noted and APPROVED the same.

The Director reported on the actions taken on various resolutions/decisions of 42nd Board meeting held on 23rd July 2019.

R-43/7(a)/2019: The Board NOTED and APPROVED the actions taken on the decisions of the 42nd meeting of the Board held on 23rd July 2019 as stated above.

R-43/7(b)/2019: The Board NOTED and APPROVED the increase in honorarium for 'Professor-Emeritus' from Rs. 90,000/- p.m. to Rs. 1,00,000/- per month with effect from 1st December 2019.

R-43/7(c)/2019: The Board NOTED and RATIFIED the procurement of equipment in department of Metallurgy and Material Science (i) the Chiller of FE-SEM through a single proprietary source and (ii) XRD equipment processed under DST grant.

R-43/7(d)/2019: The Board NOTED and APPROVED the visit of Prof. B.B. Ahuja, Director, College of Engineering Pune to France and further RESOLVED to APPROVE the MoUs between Dassault Aviation and its French academic partners, Ecole Nationale Supérieure de Mécanique et d'Aérotechnique (ISAE-ENSMA) and Ecole Supérieure des Technologies Industrielles Avancées (ESTIA)

R-43/7(e)/2019: The Board NOTED and APPROVED the actions taken on the decisions of 26th Finance Committee meeting held on 5th September 2019.

R-43/7(f1)/2019: The Board NOTED and APPROVED the actions taken on the decisions of 2nd Academic Council meeting held on 21st September 2019.

R-43/7(f2)/2019: The Board RESOLVED to APPROVE the proposed change of nomenclature of B.Tech program in "Metallurgical Engineering" to B.Tech in "Metallurgy and Materials Technology", as recommended by the Academic Council, with same intake capacity of 60, for implementation with effect from academic year 2020-21, and proceed with communication of the change to AICTE and the Government.

R-43/7(f3)/2019: The Board RESOLVED to EMPOWER the Director to decide for proposed change in nomenclature of existing B.Tech. in "Production Engineering-Sandwich pattern" program to B.Tech. with

appropriate nomenclature in Manufacturing domain, with same intake capacity of 60, for implementation with effect from academic year 2020-21, and proceed with communication of the change to AICTE and the Government.

R-43/7(f4)/2019: The Board **RESOLVED** to **APPROVE** introduction of MBA course with intake of 30 with effect from Academic Year 2019-20 to further the Bhau Institute of Innovation, Entrepreneurship and Leadership in introducing specialization in Entrepreneurship & Financial Management through this course

R-43/7(g)/2019: The Board **NOTED** and **APPROVED** the actions taken on the decisions of 2nd Internal Quality Assurance Cell (IQAC), held on 3rd August 2019.

R-43/7(h)/2019: The Board **NOTED** and **APPROVED** the permission granted by the Director, to Mrs. Suvarna U. Dangrikar for availing Semester-long leave for completion of her PhD, w.e.f 1st January 2020 to 30th June 2020.

R-43/7(i)/2019: The Board **NOTED** and **APPROVED** the permissions granted by the Director for self-supported foreign travel proposals of various faculty/staff members.

R-43/7(j)/2019: The Board **NOTED** and **APPROVED** the actions taken on the decisions of 2nd Planning and Evaluation Committee meeting held on 17th July 2019.

R-43/7(k)/2019: The Board **NOTED** and **APPROVED** various MoUs, signed by COEP, with various Industries/Corporate/Academic & Research Organizations.

Item 8 **Any other item with permission of the Chair: NIL**

Additional Agenda Items:

Item 9 **Approval on COEP's modified Logo:**

The Director displayed the newly modified emblem of COEP that accommodates and depicts the newly identified values '**Ethics**' and '**Reverence for All**' in addition to the legacy values on 'Strength, Truth and Endurance'. The addition of values was an outcome of brainstorm amongst various stakeholders of COEP almost for a period of a year, when the Institute revisited its Vision, Mission and Goals statements in 2016-17, he updated. The inclusion of new two values in the logo doesn't change its shape, aspect ratio and traditional appearance, and has elegantly preserved the look of the emblem, he added. After the formal approval of the Board, the new logo will be disseminated in the society at all levels through all possible mandated channels and media, while seeking approval, he appealed to the members.

The Board appreciated the changes in the proposed Logo of College of Engineering Pune and approved the same. The Director further briefed that the previous logo was registered under Trademarks, registered with the Registrar of Trademarks, Trade Marks Registry, Mumbai, and that the new



logo will also be processed for registration under Trademark License.

R-43/9(a)/2019: The Board appreciated and **RESOLVED** to approve the new modified logo of COEP with added two new values, towards further dissemination among stakeholders and society (as attached in APPENDIX VII).

R-43/9(b)/2019: The Board **RESOLVED** to **APPROVE** the Trademark protection of the new College of Engineering Pune Logo with the Registrar of Trademarks, Trade Marks Registry, Mumbai.

Item 10

Award of Accreditation by NBA for SIX more PG Programs:

The Board noted the accreditation status of two PG programs viz. "Environment & Water Resource Engineering" and "Construction Management" for a period of SIX years from year 2019-20, while award of accreditation of THREE year for other FOUR PG programs viz. "Signal Processing", "Mechatronics", "Project Management", "Automotive Technology" with effect from year 2019-20.

R-43/10/2019: The Board congratulated the faculty, students and staff of the concerned programs and **NOTED** the achievement of the Institute in receiving award of Accreditation by NBA for **SIX** more PG programs.

Item 11

Transfer of COEP's land to PMRDA for Proposed Hinjewadi Shivajinagar Metro Line (Phase-III):

The Director informed that Pune Metropolitan Region Development Authority (PMRDA), vide their letter dated 5th October 2019, to Hon. Secretary- H & TE Department, Govt. of Maharashtra, have requested for initiation of process of transfer of a piece of COEP's land near Hostel's compound wall, admeasuring 270.31 sq.mtrs, opposite to Sancheti Hospital and before the underpass, for the proposed construction of Hinjewadi-Shivajinagar Metro Line (Phase-III). The Director further briefed the members that Government of Maharashtra Resolution (GR) dated 1st June 2017, that mandates such un-impeded transfer of land in the public interest. Prof. Bhosale, presented to the Board members the of lay-out drawing of land, to be transferred to PMRDA.

The Board on deliberations approved the same, citing that COEP will have to part with this small segment of Land in the Hostel, as it is mandated by the Government in its GR.

R-43/11/2019: The Board **RESOLVED** to **APPROVE** transfer of 270.31 sq.mtrs land near the Hostel compound wall, opposite to Sancheti Hostel, to PMRDA, as proposed by PMRDA in its layout. The Board also further **RESOLVED** to inform the State Government of the said transfer of land.

Item 12

Case filed by Mrs. L. V. Bhandarkar, Assistant Professor in Physics, in Maharashtra Administrative Tribunal (MAT):

The Director informed the members that Mrs. L.V. Bhandarkar, Assistant Professor in Department of Physics on being deprived the post of Head of the Department of Physics, has filed a case (bearing no. 981/2019), in the Maharashtra Administrative Tribunal (MAT), making the Principal Secretary- H & TE dept., the Director of Technical Education, M.S. and the

Director-COEP as respondents.

The Director further briefed the members that Mrs. Bhandarkar has proceeded to MAT without informing the institute and that she is being issued a show-cause notice asking her explanation for such indiscipline and a copy of her detailed affidavit.

The Director requested the Board's permission to appoint an Advocate, and file the affidavit with reply in the MAT, since the first hearing is scheduled on 28th Nov. 2019.

The Board on deliberations approved the appointment of the Advocate to represent College of Engineering Pune in MAT.

R-43/12/2019: The Board **RESOLVED** to **APPROVE** the appointment of advocate to represent the case in MAT.

Item 13

Additional Item for reporting to the Board:

a) Permission/Approvals on Faculty Requests for Qualification up-gradation/Long Leave:

Mrs. Neeta V. Shinde, Asstt. Professor, Department of Mathematics, for Study Leave of SIX months:

The Director informed that Mrs. Neeta V. Shinde, Assistant Professor in Department of mathematics, is pursuing PhD with of Dr. B. N. Waphare, Department of Mathematics, Savitribai Phule Pune University, Pune on the topic is "Graph Theoretical Aspects in Coding Theory." She registered for her PhD in August 2013, and over the span of last six years, has regularly and satisfactorily defended and submitted her research progress, with sufficient number of publications to her credit. She is on the verge of concluding her work towards submission of synopsis, followed by thesis, he added. Upon her request and application to avail the study leave for the purpose, from 1st January 2020 to 30 June 2020, and as empowered in the 40th Board meeting, Director has already permitted her to avail the leave for a semester to complete her PhD work. It is to be noted that Mrs. Shinde has availed the leave for PhD (for six months) from July 2018 and December 2018.

R-43/13(a)/2019: The Board **NOTED** and **APPROVED** the permission granted by the Director for grant of Semester long leave to Mrs. Neeta Shinde for completing her PhD.

b) Approval on Foreign Travel Proposal by Mr. Chandrakant R. Bamble, I/c Administrative Officer, COEP:

R-43/13(b)/2019: The Board **NOTED** and **APPROVED** the permission granted by the Director for foreign travel proposal of Mr. Chandrakant R. Bamble, to Dubai as a leisure trip with his family members, during 4th November to 8th November 2019.

c) Major Activities and Achievements of Institute during July-October, 2019:

The Board noted the same and was appreciative of the achievements of the institute.

R-43/13(c)/2019: The Board **NOTED** and **APPROVED** the same.


d) Information on major purchases (above Rs. 20 lakhs):

The Director reported to the Board on all recent major purchase/assets (above Rs. 20 lakhs) for the approval of the Board, stating that from time to time with the approval of Finance Committee/ Finance Committee, Chairman -Mr.Pawar, the following purchases have been made.

S.N.	Name of the Firm	Amount (Rs.)	Asset Description
1.	Everest Construction Company	20,40,000.00	Furniture and Fixture
2.	Everest Construction Company	31,11,761.00	Furniture and Fixture
3.	Neptune Engineers	28,17,525.00	HVAC SYSTEM
4.	Electronica India Ltd	25,43,490.00	CNC Electric Discharge M/C
5.	Sai Contractors & Engineers	62,46,753.00	CHIKHLI Land - Compound Wall
6.	Everest Construction Company	33,13,925.00	Furniture and Fixture
7.	Transtek Infoways Private Ltd	56,35,000.00	Computers
8.	Vintech Electronic Systems Pvt.Ltd.	27,14,500.00	Computers
9.	Weather Cool Sales Pvt Ltd	25,04,794.00	HVAC System
10.	Raghavendra Electrical Engineers	28,95,993.00	Electrification Work

R-43/13(d)/2019: The Board **NOTED** and **APPROVED** the same.

The meeting concluded with vote of thanks to the Chair.


Prof. B. B. Ahuja
Member Secretary