BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT
YELAHANKA, BANGALORE – 560 064

BMSIT/2020-2021/3336

Date: 12.07.2020

Proceedings of the 38th meeting of the Board of Governors of BMSIT&M held on 10th July 2020 at 11:30 AM in the Board Room of BMS Institute of Technology & Management, Yelahanka, Bangalore.

Members Present:

1.	Sri. Madan Gopal M, IAS (Retd), Former Additional Chief Secretary, GOK, Bengaluru Chairman, BOG, BMSCL	Chairman, BOG
2.	Dr. B.S. Ragini Narayan Educationist, Donor Trustee, Member Secretary and Chairperson, BMS Educational Trust, Bangalore – 560 019	Member, BOG
3.	Dr. P. Dayananda Pai Industrialist & Trustee, BMSET & Chairman, BOG, BMSCE, Bangalore – 560019	Member, BOG
4.	Sri. Aviram Sharma Trustee, BMS Educational Trust Bangalore	Member, BOG
5.	Dr. Unnat P Pandit Prog. Director, Atal Innovation Mission NITI Aayog, New Delhi (Attended on-line)	Member, BOG
6	Sri. Kiran DM CEO, ONGC Foundation, New Delhi (Attended on-line)	Member, BOG
7	Dr. Kivade Principal, Basavakalyan Engg. College VTU Executive Council Member (Attended on-line)	Member, BOG

8. **Shri. G. S. Mahagaonkar**
    [Former DGM, (HRD & Production)
    Bharat Heavy Electricals Ltd.,]
    No.29, Grihalakshmi Colony,
    Stage I, Basaveshwaranagar,
    Bangalore – 560079.

    Member, BOG
    Govt. Nominee

9. **Dr. Mohan Babu G.N.,**
    Principal, BMSIT&M

    Member Secretary,
    BOG

10. **Sri. Muralikrishna K. Mysore,**
    Director (Administration),
    BMSET.

    Invitee

11. **Sri. Sanjeeva B S,**
    Director (Finance),
    BMSET.

    Invitee

12. **Col. K.V.N. Swamy,**
    Director (Projects),
    BMSET.

    Invitee

13. **Dr. B.V. Ravishankar,**
    Principal,
    BMS College of Engineering.

    Invitee

14. **Dr. Bheeemsha Arya,**
    Principal,
    BMS Evening College of Engineering.

    Invitee

15. **Dr. Shyla Bantanur,**
    Director, BMSSA.

    Invitee

16. **Dr. H K Govindaraju**
    Vice Principal & Professor, BMSIT&M

    Invitee

17. **Shri. Vishwanatha Acharya**
    Administrative Officer, BMSIT&M

    Invitee

Members absent:

The following members had expressed their inability to attend the meeting on account of their pre-occupation:

1.	**Shri. M.V. Gowtama,** Chairman & Managing Director M/s. Bharat Electronics Limited Bangalore	Member, BOG
2.	**Shri. H.U. Talwar** Director of Technical Education, Government of Karnataka, Sheshadri Road, Bangalore – 560 001	Member, BOG Govt. Nominee (DTE)
3.	Regional Officer, AICTE, Bangalore University Campus, Palace Road, Bangalore – 560 001.	Member, BOG AICTE Nominee
4.	Commissioner, Directorate of Collegiate Education, GOK, Bengaluru.	Member, BOG

Chairman Sri. M Madan Gopal IAS (Retd), welcomed all the members and invitees for the meeting. Special welcome was extended to Dr. Unnat Pandit who attended the meeting of the Board of Governors (on-line) for the first time and Dr. S B Kivade who has been nominated by the VTU recently. These two members and Dr. Kiran D M participated in the deliberations on-line through google-meet link. He offered his brief introductory remarks and requested Dr. Mohan Babu G N, Principal, to take up the agenda.

SECTION-1 FOR CONFIRMATION

38.1.1 **Confirmation of the minutes of the 37th BOG Meeting held on 14.02.2020**

The minutes of the 37th meeting of the Board of Governors held on 14.02.2020 was placed for confirmation and the same was confirmed.

SECTION-2 ACTION TAKEN REPORT

38.2.1 **Action taken note on the discussions / resolutions taken in the 37th BOG meeting held on 14.02.2020.**

The action taken report on the points discussed during 37th meeting of the BOG were noted and accepted.

SECTION-3   SUBJECTS FOR INFORMATION

38.3.1

Dr. Mohan Babu G N, Principal gave a presentation on the following points:

I) **Kind Gesture of Our Management** during the Covid-19 lockdown period.

II) **COVID-19: Our Effort to Counter it**
   a) Precautionary Measures at BMSIT&M
   b) Donations to Relief Funds by BMSIT&M
   c) Covid-19 Triggered Innovations at BMSIT&M

III) **Administrative and Academic Matters:**
   a) Induction of New VTU nominee
   b) LIC Online Inspection
   c) Change of Duration for MCA Program
   d) A Report on Our Online Education
   e) Online Parents-Teachers Meeting and Student Feedback
   f) MOOCs on Coursera and NPTEL Platforms
   g) Employability Enhancement Courses
   h) Digital Revaluation and Our Results After Revaluation
   i) Corporate Training to L&T, Mumbai
   j) Institutional Ranking by NIRF
   k) Invited Talk on CDIO by Professors of Malaysia
   l) International Conference by Chemistry Dept.
   m) Online FDPs (CSE,Phy) and SDPs (DTP, Yoga, Civil)
   n) Student Club and Alumni Activities
   o) Institutional Membership with IIRS and ICT Academy

IV) **Achievements:**

   a) Faculty Acquiring Ph.D Degree
   b) Avishkar Project Award by the VTU
   c) Securing IEEE Project Funds
   d) Prizes in World Environment Day Competitions
   e) Melton Foundation Fellowship
   f) ISTE Competition: II Prize

V) **Events:**
   a) Inauguration of Food Court and Toyota Centre of Excellence
   b) Annual Alumni Meet
   c) TED^{X}BMSIT
   d) Employers' meet
   e) Hashcode-2020
   f) Unnat Bharat Abhiyan

The members noted the above points and appreciated the efforts of the institution.

38.3.2   Status of placements:

Dr. P Ganesh, Placement Officer gave a brief on the status of placements which was noted and appreciated.

SECTION-4   MATTERS FOR RATIFICATION

38.4.1   Ratification of procurement of books, furniture, equipment etc., made after the last BOG Meeting No.37 held on 14.02.2020.

Details of books, furniture, equipment etc., procured after the last BOG Meeting No.37 held on 14.02.2020 were noted and ratified.

38.4.2   Ratification of appointments made after the last BOG Meeting No.37 held on 14.02.2020.

Details of appointments and attrition happened after the BOG Meeting No.37 held on 14.02.2020 were noted and ratified.

38.4.3   Status of ongoing Civil Works and ratification of Civil / Construction Works made after the last BOG meeting No.37 held on 14.02.2020.

Details of Civil Works and ratification of Civil / Constructions Works completed after the last BOG Meeting No.37 held on 14.02.2020 were noted and ratified.

38.4.4   Ratification of the proceedings of the meeting of the admissions committee held on 31.01.2020.

The proceedings of the meeting # 1 of the Admissions Committee held on 31.01.2020 were noted and ratified.

SECTION-5   SUBJECTS FOR DISCUSSION / APPROVAL

38.5.1   NBA Accreditation to M.Tech in CSE, Civil Engg, MCA and ISE

Principal informed the BOG that the institute has submitted the eSAR to NBA in Feb 2020 seeking accreditation to M.Tech (C S & E). He indicated that NBA committee is expected to inspect during Oct/Nov 2020 due to Covid-19 pandemic. The BOG appreciated the continuation of accreditation for MCA for one more year (i.e., for 2020-21). The BOG approved the proposal for seeking NBA accreditation for B.E in Civil Engg. and approved the proposal to file compliance to NBA norms in the case of B.E. in IS&E. It approved the timeline suggested by the Principal.

Since no qualified candidates are coming forward for the position of Professor in Civil Engineering, Chairman suggested to explore suitable practicing engineers too.

38.5.2   **Refurbishment of Academic Space in Lab Block**

The BOG agreed to clear up to Rs.50 lakhs of pending bills of the contactor so that he completes the minor works remaining to get the classrooms and tutorial rooms on the second floor of Laboratory block ready for use before September 2020. The BOG approved in principle the initiation of activities to procure the necessary furniture and fixtures required for the smooth conduction of classes in those rooms. However, the BOG suggested that payout for all these procurements shall be during October 2020.

38.5.3   **Providing Laboratory Infrastructure for AI&ML.Department**

The establishment of laboratories for the department of AI&ML was approved by the BOG in principle. The BOG advised the Principal to initiate activities relating to the establishment of laboratories but plan the payout for procured items during October 2020. Principal informed that the establishment of laboratories would anyway require a minimum of 3 months and payments are generally made after the satisfactory installation of the equipment and software. Hence, payments would be required only after October 2020.

38.5.4   **AICTE's Conditional Approval - 1:15 Faculty-Student ratio**

The requirement of additional 46 faculty members to satisfy the AICTE's new FSR norms for accredited engineering colleges was approved by the BOG. Principal brought to the attention of the BOG that this requirement can be fulfilled in stages over the next two years as permitted by the AICTE. Principal also informed the BOG that apart from the above requirement, the increased strength of students in AY 2020-21 requires hiring 18 faculty members immediately. The BOG after giving its approval, advised the Principal to commence the preparatory activities in this regard so that teachers can report to duty by October, 2020.

38.5.5   **Creation of Infrastructure for Online Education**

The explanation given by the Principal was very well noted by the BOG and the requirement of infrastructure for on-line mode of classes was accepted. Principal was requested to put up proposals for further process. Dr. P. Dayananda Pai, agreeing to the requirement suggested to prioritize the items for capital expenditure and submit it. Sri. Mahagaonkar suggested that, if feasible, some of the persons involved in filming the TV serials may be asked to shoot for recording the classes, as they would be free due to Covid-19 pandemic.

38.5.6   Procurement of ERP software for Managing Academic Activities

The need explained by the Principal was very well taken by the BOG and the requirement of a comprehensive ERP solution was accepted. Dir (Adm) suggested to explore if the software could be developed in-house. Principal informed that it is high time to procure a professional version of the software as the institution's academic and nonacademic activities have grown enormously and the institute is getting into autonomous system shortly. The BOG agreed to the procurement of software, if its in-house development is not feasible.

SECTION-6 ANY OTHER SUBJECT/S WITH THE PERMISSION OF THE CHAIR

38.6.1   Engagement with National Highway Authority of India (NHAI)

With the permission of the Chair, Principal informed the BOG that BMSIT&M has been invited by the NHAI to adopt a stretch of National Highway 48 (segment from Dabaspet to Doddaballapur) as a part of their partnership with academic institutes. Principal felt that this engagement would help both students and staff of our institution to familiarize themselves with the actual planning, development, operation and maintenance of highways. It may open up opportunities for the staff and students of our institute to conduct research studies, consultancy, internships and projects relating to highways. NHAI would also benefit in terms of inputs about proper maintenance, research findings and innovations from BMSIT&M. This proposal does not have any financial obligations on either side. The BOG appreciated the proposal and assured all possible assistance in this regard.

Principal also brought to the attention of the BOG that he and his team had an online interaction with Mr. Sanjeev Kumar Chetti, the Principal Director, Electronics Services and Training Centre (ESTC), Ministry of MSME, GOI in Uttarkhand (interaction was facilitated by Mr. Kishor Jagirdar, Principal Founder, Vision Karnataka Foundation) to explore possible partnership to implement the schemes of ESTC in South India. It was agreed that BMSIT&M can put out a few of its innovations to the ESTC for validation, and for inviting expression of interest from MSMEs (pan India) for Technology transfer and commercialization based on the mutually agreed terms. Accordingly, as the first step, BMSIT&M has submitted its technology product 'Semi-autonomous robot for food and drug delivery in Covid-19 hospitals' to the ESTC. The BOG appreciated the distinct efforts of the institute to relate academics with society and industry.

Dr. Unnat Pandit who participated on-line from New Delhi, complimented the Principal and his staff for commendable achievements and the transparency in presenting the details of all activities. He expressed that he has not come across

such a detailed and transparent account of activities in any other fora he is a part of. He offered a few suggestions as below:

1. There are many sources of funds available from the Govt of India for the kind of innovation and research activities going on in the institute. We should tap them.
2. We may explore the reasons for anomaly in NIRF ranking by having a thorough review by a third party.
3. We need to make use of the faculty members becoming excess due to the reduction of the duration of the MCA program from three years to two years.
4. We may offer value additional programs, conduct certification and diploma programs in new-age technologies like AI for BE and MCA students. We may use hybrid methods like case study and innovative methods too. Teachers may be provided with online content production tools.

Dr. S B Kivade also congratulated the Principal and his team for the excellent achievements and thanked the management for all the support extended to the institute.

Dr. Kiran D M shared that the way BMSIT&M has engaged students in online learning during the lockdown period and the carè it has taken to prevent the spread of Covid-19 in the campus is highly appreciable. He said that teachers may be trained further to facilitate students' effective learning online, given the uncertainty due to Covid-19. He stressed upon strengthening incubation facility and entrepreneurial development in the institute.

Sri Madan Gopal, Chairman concluded the meeting by congratulating the Principal and staff and thanking all the members including Dr. Unnat Pandit, Dr. Kiran DM and Dr. Kivade who participated on-line.

MEMBER SECRETARY, 13.7.2020
BOG, BMSIT&M

CHAIRMAN,
BOG, BMSIT&M

12-07-2020