



B.M.S. COLLEGE OF ENGINEERING, BENGALURU-19
BOARD OF GOVERNORS (BOG)
Minutes of 73rd Meeting
June 27, 2019

CONTENTS

Section	Subject	Page No.
SECTION 1: CONFIRMATION OF THE MINUTES AND ACTION TAKEN REPORT		
1	1.1 Confirmation of the Minutes of the 72 nd meeting of BOG held on 13 th March 2019	5
	1.2 To note the action taken on the decisions/resolutions of the 72 nd meeting of BOG held on 13 th March 2019	5
SECTION 2: INFORMATION ITEMS		
2	2.1 Report of the Academic Activities of the College	6
	2.2 Report regarding extension of approval by AICTE for the Academic Year 2019-20	6
	2.3 Report on NAAC Accreditation	7
	2.4 Report on NIRF 2019	7
	2.5 Report on rankings by various reputed media organizations (Ranking Agencies)	7
	2.6 Report on Seventh Graduation Day	8
SECTION 3: ITEMS FOR RATIFICATION		
3	3.1 Placement of Heads of the Department on rotation	8
	3.2 Report on faculty members pursuing PhD under QIP	9
	3.3 Appointments made to teaching & non-teaching positions	10
	3.4 Grant of higher Annual Grade Pay (AGP) under Career Advancement Scheme (CAS) to the faculty working under Grant-in-Aid	11
	3.5 Grant of Time Bound Promotions to Non-Teaching Staff working under Grant-in-Aid	12
	3.6 Report on extension of AICTE Scale of Pay (VI Pay) to the Faculty members appointed under Management on consolidated salary	12
	3.7 Report on extension of State Scale of Pay to the Non-Teaching staff members appointed under Management on consolidated salary	13
	3.8 Report on extension of Promotion to the Non-Teaching Staff (Technical)	14
	3.9 Implementation of Dearness Allowance for the faculty under AICTE Scales of Pay	15
	3.10 Implementation of Dearness Allowance for the Non-Teaching employees under State Scales of Pay	15
	3.11 Declaration of Probation Period of Faculty working under Management Cadre	16



B.M.S. COLLEGE OF ENGINEERING, BENGALURU-19
BOARD OF GOVERNORS (BOG)
Minutes of 73rd Meeting
June 27, 2019

SECTION 4: ITEMS FOR APPROVAL			
4	4.1	Extension of Non-Compounded increments for acquiring PhD for the faculty working under Management Cadre who completed their PhD while in service	16
	4.2	Extension of enhancement of Maternity Leave	17
	4.3	Extension of Special Increment on Small Family norms to the staff working under Management Cadre	18
	4.4	Minutes of the 6 th & 7 th Meetings of the Sub-Committee of BOG of TEQIP – III held on 06.05.2019 & 13.06.2019	18
SECTION 5: Any other subject/s with the permission of the Chair			
Annexure-I	Proceedings of Admission Committee		23
Annexure-II	List of faculty members – Declaration of Probation Period		41
Annexure-III	TEQIP-III activities and Minutes of 6 th & 7 th meetings of the Sub-Committee of BOG for TEQIP - III		43



B.M.S. COLLEGE OF ENGINEERING, BENGALURU-19
BOARD OF GOVERNORS (BOG)
Minutes of 73rd Meeting
June 27, 2019

MEMBERS PRESENT:

○ Dr.P.Dayananda Pai	Chairman
○ Dr.B.S.Ragini Narayan	Member
○ Sri.M.Madan Gopal, IAS (Retd.,)	Member
○ Sri.Aviram Sharma	Member
○ Dr.Ravishankar Deekshit	Member
○ Dr.B.Kanmani	Member
○ Col. (Retd.,) H.S.Shankar	Member
○ Dr.C.N.Chandrappa	Member
○ Dr.B.V.Ravishankar	Member-Secretary

INVITEES:

- Dr.D.Thukaram
- Dr.Bheemsha Arya
- Dr.G.N.Mohan Babu
- Sri.Muralikrishna K Mysore
- Sri.Panchakshari

LEAVE OF ABSENCE:

○ Dr.N.Manjula, IAS	Member
○ Sri.H.U.Talawar	Member
○ Prof.Shweta Shinoy Devaraj	Member

The Chairman, BOG, extended a cordial welcome to all the Members & Invitees to the meeting.

The Board observed 2 minutes silence as mark of respect to Dr.S.K.Shivakumar, Trustee, BMSET and Member, BOG who passed away on 13.04.2019.

The Chairman briefed the Board that the term of BOG members is two years except for the UGC nominee which is six years. In view of this, the BOG has been re-constituted. The Chairman expressed sincere thanks and gratitude to outgoing members Col. (Retd.,) H.S.Shankar, Dr.H.N.Suma, Sri.M.Krishnaswamy, Dr.C.Lakshminarayan and Dr.Samita Maitra for the guidance and advice provided for the development of the institution.

Further, the Chairman welcomed the new members Sri.Aviram Sharma, Dr.Ravishankar Deekshit, Dr.B.Kanmani. Col. (Retd.,) H.S.Shankar and also Dr.D.Thukaram, Special Invitee.



B.M.S. COLLEGE OF ENGINEERING, BENGALURU-19
BOARD OF GOVERNORS (BOG)
Minutes of 73rd Meeting
June 27, 2019

The Chairman requested the Member-Secretary to present the agenda.

The Member-Secretary apprised that students could not be invited for the meeting in view of vacation.

Before taking up the slated agenda, the Member-Secretary welcomed all the Board Members & Invitees and informed the following:

The existing BOG of BMSCE is constituted as per UGC guidelines and VTU Statute. As per the UGC guidelines, the term of the BOG is two years except for the UGC nominee whose term will be a full six years. The Council of Trustees re-constituted the BOG of BMSCE during January 2017. Since, few nominations have completed the term of two years, the Management has reconstituted the BOG and the new nominations are hereunder:

The Council of Trustees in its meeting held on 04.02.2019 resolved that all the Trustees shall be the members of BOGs of all the BMSET institutions including Chairman/Chairperson who automatically become the members of BOG by virtue of their Chairmanship as per the provision of the Trust Deed. In accordance with the said resolution and also as per UGC & VTU guidelines Sri.Aviram Sharma, Trustee and Trustee (Ex-officio), BMSET have been nominated by the Management as members (Management Nominees) of the BOG of BMSCE.

The Management has nominated Vice Principal (Ex-officio) as Member of the BOG of BMSCE (under Senior Faculty). Accordingly, Dr.Ravishankar Deekshit, Professor, Department of Electrical Engineering & Vice Principal has been nominated by the Management as Member of the BOG of BMSCE.

Dr.B.Kanmani, Professor, Department of Telecommunication Engineering has been nominated by the Management as member (under Senior Faculty) of the BOG of BMSCE.

Col. (Retd.,) H.S.Shankar, Chairman & Managing Director, Alpha Design Technologies Pvt., Ltd., Bengaluru has been nominated by the Management as member (under Educationist or Industrialist) of the BOG of BMSCE.



B.M.S. COLLEGE OF ENGINEERING, BENGALURU-19
BOARD OF GOVERNORS (BOG)
Minutes of 73rd Meeting
June 27, 2019

On behalf of the BOG, the Member-Secretary extended a cordial welcome to Sri. Aviram Sharma, Dr. Ravishankar Deekshit, Dr. B. Kanmani and Col. (Retd.,) H.S. Shankar and also Dr. D. Thukaram, Special Invitee.

The BOG took note of the same and welcomed the new members on the Board.

On behalf of the BOG, the Member-Secretary expressed sincere thanks and gratitude to Col. (Retd.,) H.S. Shankar, Dr. H. N. Suma, Sri. M. Krishnaswamy, Dr. C. Lakshminarayan and Dr. Samita Maitra for their valuable guidance & advice provided for the overall development of the institution during their tenure as Members of the BOG.

Section 1: ITEMS FOR CONFIRMATION & ACTION TAKEN REPORT

1.1 CONFIRMATION OF THE MINUTES OF THE 72ND MEETING OF BOG HELD ON 13TH MARCH 2019

The minutes of the 72nd meeting of the Board of Governors (BOG) held on 13th March 2019 were confirmed.

1.2 TO NOTE THE ACTION TAKEN ON THE DECISIONS/RESOLUTIONS OF THE 72ND MEETING OF BOG HELD ON 13TH MARCH 2019

The Board noted the action taken on the decisions/resolutions of the 72nd meeting of the BOG held on 13th March 2019 with the following observations:

3.1 PROCEEDINGS OF THE 1ST MEETING OF THE ADMISSION COMMITTEE OF BMSET FOR THE ACADEMIC YEAR 2019-20 HELD ON 22.02.2019

The Member-Secretary apprised that after the announcement of 2nd PUC results, the Admission Committee meetings are being held frequently and the minutes of the same are placed for ratification. The Member-Secretary also apprised that the admissions under Management & ICD quota are going on and admissions under CET & Comedk are yet to commence. The details of admissions under all the categories will be placed after the finalization of admission for the academic year 2019-20.

The BOG noted and ratified the minutes (shown at Annexure-I) of the Admission Committee held on 30.04.2019, 15.05.2019 and 13.06.2019.

005



B.M.S. COLLEGE OF ENGINEERING, BENGALURU-19
BOARD OF GOVERNORS (BOG)
Minutes of 73rd Meeting
June 27, 2019

Section 2: INFORMATION ITEMS

2.1 REPORT OF THE ACADEMIC ACTIVITIES OF THE COLLEGE

The Member-Secretary informed that the monthly activity report of the college has been shared through email (during the second week of every month). The Member-Secretary presented some of the salient activities from March 2019 to May 2019 and its outcomes. On seeing the activities presented, the Board expressed its pleasure that the College has progressed not only in academics but also in co-curricular activities. The Board appreciated the efforts of the Principal and all the stakeholders.

2.2 REPORT REGARDING EXTENSION OF APPROVAL / AFFILIATION BY AICTE FOR THE ACADEMIC YEAR 2019-20

The Board noted that the All India Council for Technical Education (AICTE), New Delhi has accorded Extension of Approval (dated 29.04.2019) for the programmes offered in the College and also for Variation in intake / Starting of new course from the Academic Year 2019-20 as detailed below:

Variation in Intake:

SNo	UG	Title of the Programme	Present Intake	Proposed increase in Intake
1	B.E.	Computer Science & Engineering	120	180
2	B.E.	Information Science & Engg.	120	180

Starting of New Course:

SNo	PG	Title of the Programme	Intake
1	PG	M.Tech. in Mechanical (Thermal Engineering)	18

While on the subject, the Board directed the Member-Secretary to send the proposal for introduction of new B.E. programme in Artificial Intelligence & Machine Learning from next academic year.

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B.M.S. COLLEGE OF ENGINEERING, BENGALURU-19
BOARD OF GOVERNORS (BOG)
Minutes of 73rd Meeting
June 27, 2019

2.3 REPORT ON NAAC ACCREDITATION

The Member-Secretary apprised that BMSCE has been accredited by NAAC with highest grade of A++ with CGPA of **3.83** on a scale of four in the second cycle which is highest in the country based on the evaluation made by the National Assessment and Accreditation Council (NAAC) PEER Team during their visit to the College from March 23-24, 2019 and the status is valid from 28.03.2019 to 28.03.2024.

The Member-Secretary thanked the Management for all the support and encouragement extended for accomplishing this great venture.

The Board appreciated the efforts put in by the Principal, Vice Principal, Staff and all the stakeholders for this great achievement and congratulated them.

2.4 REPORT ON NIRF 2019

The Member-Secretary apprised that the institution is Ranked 69th among top engineering colleges in the country by National Institutional Ranking Framework (NIRF-2019).

The Board deliberated in detail regarding the measures for progression in publications and consultancy by the faculty. While on the subject, the Member-Secretary apprised that it is proposed to establish Research & Development Cell for encouraging research culture amongst faculty and students.

2.5 REPORT ON RANKINGS BY VARIOUS REPUTED MEDIA ORGANIZATIONS (RANKING AGENCIES)

The Board noted that BMSCE has been ranked amongst top engineering colleges in the country by various reputed media organizations (ranking agencies) which conducts survey for ranking the technical colleges in the country. The rankings awarded by various reputed media organizations is as noted below:

- In the India Today-MDRA Best Colleges ranking 2019, BMSCE is ranked 6th among Top 200 Private Engineering Institutes and 3rd in South Zone.



B.M.S. COLLEGE OF ENGINEERING, BENGALURU-19
BOARD OF GOVERNORS (BOG)
Minutes of 73rd Meeting
June 27, 2019

- In the Times Engineering Institute 2019 Survey, BMSCE is ranked 8th among top 140 Engineering Institutes in the Country and 1st among top 50 Institutes on Placements.
- In the Week Best Engineering College Survey 2019, BMSCE is ranked at 6th position among top private engineering Institutes in the entire country, 4th in South Zone and 1st in Bengaluru.

While on the subject, the Board deliberated not to be very much complacent on the rankings awarded by various reputed media and to consider only the ranks/certification/recognition given by the NAAC/NIRF.

2.6 REPORT ON SEVENTH GRADUATION DAY

The Board noted that the Seventh Graduation Day 2019 was held in the campus on 08.06.2019 for awarding Degree Certificates to the seventh autonomous batch of Engineering Graduates (2014-2018) and the sixth autonomous batch of Architecture Graduates (2013-2018). The Board also noted that Dr.Venugopal K.R., Vice Chancellor, Bangalore University was the Chief Guest and about 39 gold medals and 1154 Graduates were awarded Degrees.

Section 3: ITEMS FOR RATIFICATION

3.1 PLACEMENT OF HEADS OF THE DEPARTMENT ON ROTATION

The Board noted and ratified the placement of the following senior faculty as HODs for a period of 2 years on rotation basis in accordance with the approval of the Council of Trustees, BMSET.

Mechanical	Dr.Bheemsha, Associate Professor & Head, Department of Mechanical Engineering completed his tenure of 2 years
	Dr.Rudra Naik, Professor, Department of Mechanical Engineering has been placed as Head of the Department of Mechanical Engineering w.e.f. 08.05.2019 for a period of 2 years
Chemistry	Dr.Keerti Agarwal, Professor & Head, Department of Chemistry completed her tenure of 2 years
	Dr.Kalyan Raj, Associate Professor, Department of Chemistry has been placed as Head of the Department of Chemistry w.e.f. 13.06.2019 for a period of 2 years



B.M.S. COLLEGE OF ENGINEERING, BENGALURU-19
BOARD OF GOVERNORS (BOG)
Minutes of 73rd Meeting
June 27, 2019

3.2 REPORT ON FACULTY MEMBERS PURSUING PhD UNDER QIP

The Board ratified the forwardwal of the applications of the following faculty members to pursue PhD under External Registration Programme (ERP). However, the Board deliberated that the faculty be deputed to pursue Ph.D in premier institutions.

SNo	Name of the faculty	Designation	Department	Remarks
1	Smt. Lalitha S	Asst. Prof.	Elec & Comm Engg	Part Time – ERP programme (one semester residential stay)
2	Smt. Rajeshwari K		Information Science Engg	
3	Smt. Radha R C		Elec & Comm Engg	
4	Sri. Dilip Maruthi		Mechanical Engg	

The Member-Secretary apprised that in addition to the prevailing practice of deputing faculty to pursue Ph.D in premier institutions, it is proposed to permit in-house faculty to pursue Ph.D at BMSCE Research Centers without reduction in their regular workload and without hampering their academic duties in the institution. The Member-Secretary also apprised that it will be beneficial to the institution if the in-house faculty are permitted to pursue Ph.D at BMSCE Research Centers.

After detailed deliberations, the Board directed the Member-Secretary to frame the guidelines as per the UGC/AICTE/VTU guidelines/norms with additional riders and conditions for permitting in-house faculty to pursue Ph.D at BMSCE Research Centers and to place it in the next meeting.

Further, the Board took note that currently 11 faculty members from ME-2/EC-2/CS-1/MAT-1/EE-1/MBA-1/BT-1/CH-1/CV-1 are under deputation.



B.M.S. COLLEGE OF ENGINEERING, BENGALURU-19
BOARD OF GOVERNORS (BOG)
Minutes of 73rd Meeting
June 27, 2019

The Board also noted that the following faculty members have been awarded/acquired PhD for the period from March 2019 to June 2019.

SNo	Name of the faculty/ Designation	Department	Institution	PhD Awarded
1	Dr. H. S. Sathish Associate Professor	CV	VTU, Belgaum	18.03.2019
2	Dr.H.R.Prakash Asst. Professor	ME	IIT, Kharagpur	18.03.2019
3	Dr.V.N.Shailaja Asst. Professor	IM	VTU, Belgaum	18.03.2019
4	Dr.K.Panimozhi Asst. Professor	CS	VTU, Belgaum	18.03.2019
5	Dr.V.Shubha Rao Asst. Professor	IS	VTU, Belgaum	18.03.2019
6	Dr.M.S.Chandra Prasad Asst. Professor	BT	IIT, Madras	30.05.2019

3.3 APPOINTMENT MADE TO TEACHING & NON-TEACHING POSITIONS

The Board noted that the following appointments are made as per Management norms.

The Board ratified the following that:

- Based on the recommendations of the BOA and pending ratification by the Board, the candidate at Sl.No.1 has been appointed on AICTE Scale of Pay.
- Based on the recommendations of the Chairman, BOG and pending ratification by the Board, the candidate at Sl No.2 to 4 were appointed on consolidated pay for a period of one year.

TEACHING:

SNo	Name	Post	Dept.	Date of Reporting
1	Dr. Arjun M	Assistant Professor	EE	03.05.2019
2	Dr. Sampath. C	Assistant Professor	CHE	17.06.2019
3	Smt. Sangeetha. S	Assistant Professor	CHE	17.06.2019
4	Dr. Kaliprasad. C S	Assistant Professor	PHY	17.06.2019



B.M.S. COLLEGE OF ENGINEERING, BENGALURU-19
BOARD OF GOVERNORS (BOG)
Minutes of 73rd Meeting
June 27, 2019

The Board ratified that the appointment of the Candidates mentioned below have been interviewed by the sub-committee of Board of Appointments (BOA). Based on the recommendations of the sub-committee, approval of the Chairman, BOG and pending ratification by the Board, they have been appointed on consolidated pay for a period of one year.

NON-TEACHING:

SNo	Name	Post	Dept.	Date of Reporting
1	Sri. Sasikanth Reddy G	Computer Lab Instructor	Placement	11.03.2019
2	Ms. Megha S	Office Asst	Placement	11.03.2019
3	Ms. Nidhishree R	Office Asst	Placement	11.03.2019

The Board ratified that the candidate at Sl.No.1 working on consolidated pay has been transferred from ICD and candidate at Sl.No.2 (working on State Scale of Pay) has been transferred from BMSCL.

TRANSFERRED FROM SISTER INSTITUTIONS OF BMSET:

SNo	Name	Post	Transferred from	Date of Reporting
1	Sri. Shamasundar H R	Driver cum Attender	ICD	25.02.2019
2	Mohan	Peon	BMS College of Law	27.05.2019

3.4 GRANT OF HIGHER ANNUAL GRADE PAY (AGP) UNDER CAREER ADVANCEMENT SCHEME (CAS) TO THE FACULTY WORKING UNDER GRANT-IN-AID

The Board ratified the implementation of grant of higher Annual Grade Pay (AGP) under Career Advancement Scheme (CAS) to the following faculty member working under Grant-in-Aid in accordance with the approval of the DTE letter dated 25.02.2019.

SNo	Name & Designation	Dept	Existing Pay Band	Sanctioned Pay Scale under CAS	W.E.F.
1	Dr. M. S. Gayathiri Assistant Professor	MAT	Rs.15600-39100 + AGP Rs.6000	Rs.15600-39100 + AGP Rs.7000	31.05.2014



B.M.S. COLLEGE OF ENGINEERING, BENGALURU-19
BOARD OF GOVERNORS (BOG)
Minutes of 73rd Meeting
June 27, 2019

3.5 GRANT OF TIME BOUND PROMOTIONS TO NON-TEACHING STAFF WORKING UNDER GRANT-IN-AID

The Board noted the approval accorded by the DTE for grant of time-bound promotion in respect of the following eligible Non-teaching staff members (working under GIA).

SNo	Name	Department	Designation	Entry into present cadre	Completion of	
					Years	Date
1	Smt.Shobha M	Office	Stenographer	31.10.1988	30	31.10.2018
2	Sri.Thimmappa	CHY	Helper	01.10.1992	25	01.10.2017

3.6 REPORT ON EXTENSION OF AICTE SCALE OF PAY (VI PAY) TO THE FACULTY MEMBERS APPOINTED UNDER MANAGEMENT ON CONSOLIDATED SALARY

The Board noted that the Council of Trustees, BMSET in its meeting held on 21.09.2011 resolved to extend revised AICTE Scale of Pay to the faculty members who are appointed on consolidated salary and who have completed more than one year of service in the College by following the regular recruitment procedure. The faculty members (listed below) have been interviewed and recommended by the Board of Appointments (BOA) to extend revised AICTE Scale of Pay except Sl.No.4 who is continued with enhancement of consolidated pay from Rs.30,000/- to Rs.35,000/- PM. The Board ratified the same.

SNo	Name & Designation	Department	Recommendations of BOA
1	Dr.Kavitha Sooda Associate Professor	Computer Science & Engg.	AICTE Pay Scale of Associate Professor
2	Sri.K.Parthan Assistant Professor	Civil Engg.	AICTE Pay Scale of Asst. Professor and 2 additional increments after submission of PhD thesis
3	Sri.K.T.Krishna Murthy Assistant Professor	Elns & Inst Engg.	AICTE Pay Scale of Asst. Prof.
4	Smt.Surabhi Kakade Academic Intern	Information Science & Engg.	Continued as Intern with consolidated pay of Rs.35,000/- PM



B.M.S. COLLEGE OF ENGINEERING, BENGALURU-19
BOARD OF GOVERNORS (BOG)
Minutes of 73rd Meeting
June 27, 2019

3.7 REPORT ON EXTENSION OF STATE SCALE OF PAY TO THE NON-TEACHING STAFF MEMBERS APPOINTED UNDER MANAGEMENT ON CONSOLIDATED SALARY

The Board noted that the Council of Trustees, BMSET in its meeting held on 10.01.2014 resolved to extend State Scale of Pay to the staff members who are appointed on consolidated salary as and when they complete four years of service in the College by following the regular recruitment procedure. The staff members (listed below) have been interviewed and recommended by the Board of Appointment (BOA) to extend State Scale of Pay effective from their date of eligibility. The Board ratified the same.

SNo	Name & Designation	Department	Date of extending state scale of pay
1	Sri.H.K.Krishna Murthy Second Division Assistant	Office	02.06.2018
2	Smt.Jayashree Kumari Second Division Assistant	IS	05.06.2018
3	Smt.N.Preethi Second Division Assistant	Office	14.07.2018
4	Smt.C.Shwetha Second Division Assistant	COE	20.11.2018
5	Smt.Poornima Second Division Assistant	COE	27.11.2018
6	Smt.P.Indumathi Second Division Assistant	COE	19.11.2018
7	Smt.J.Shruthi Second Division Assistant	COE	19.11.2018
8	Sri.D.Purushothama Second Division Assistant	COE	17.12.2018
9	Smt.Vidya S Hegde Second Division Assistant	COE	19.11.2018
10	Smt.P.R.Shubha Second Division Assistant	COE	08.12.2018
11	Smt.P.V.Padmini Second Division Assistant	TEQIP	06.03.2017
12	Smt.M.K.Shilpa Second Division Assistant	TEQIP	10.06.2017
13	Sri.Anil Venkatesh Second Division Assistant	IDS	03.05.2018
14	Sri.K.Satyanarayana Reddy Assistant Instructor	R&D	11.07.2018



B.M.S. COLLEGE OF ENGINEERING, BENGALURU-19
BOARD OF GOVERNORS (BOG)
Minutes of 73rd Meeting
June 27, 2019

SNo	Name & Designation	Department	Date of extending state scale of pay
15	Sri.Renuka Rampur Mechanic	EC	06.09.2018
16	Sri.J.Prakash Driver cum Attender	COE	17.09.2018
17	Sri.Jayanna Driver cum Attender	Office	17.09.2018
18	Sri.Narasimha Murthy Attender	MBA	01.09.2018
19	Sri.Kishan Singh Peon	COE	06.11.2018
20	Sri.T.R.Dayananda Sagar Peon	CH	01.12.2018
21	Sri.M.Suresh Peon	EC	21.08.2018
22	Sri.R.N.Manjunath Driver cum Attender	Office	11.02.2019
23	Sri.C.S.Ravikumar Peon	Office	11.02.2019

3.8 REPORT ON EXTENSION OF PROMOTION TO THE NON-TEACHING STAFF (TECHNICAL)

The Member-Secretary apprised that the Non-Teaching Staff (Technical) were extended the benefit of promotion to the next higher cadre on the recommendations of the Promotion Committee dated 23.01.2017 by adopting the eligibility, Qualification & Experience as per C&R norms. As per C&R norms, the staff must have put in not less than five years of service in the cadre of Mechanic for promotion to Assistant Instructor. Further, the staff should have reached the minimum basic pay in the Pay Scale of the immediate next higher cadre. In accordance with the above, Sri.G.Naveen, Mechanic, Department of Computer Science & Engineering has been promoted and re-designated as Assistant Instructor.

The Board noted and ratified the same.



B.M.S. COLLEGE OF ENGINEERING, BENGALURU-19
BOARD OF GOVERNORS (BOG)
Minutes of 73rd Meeting
June 27, 2019

3.9 IMPLEMENTATION OF DEARNESS ALLOWANCE FOR THE FACULTY UNDER AICTE SCALES OF PAY

The Board noted and ratified the approval of the Chairman, BOG regarding the implementation of Dearness Allowance to the Teaching Staff members (both Aided and Management) who are on AICTE Scales of pay **from the existing 148% to 154%** of the basic pay w.e.f. 01.01.2019 (GO No.FD 2 SRP 2019 dated 03.05.2019). The Board also noted the total DA arrears of Rs.41,81,145/- was disbursed.

SNo	Account Head	Number of Employees	Difference Per Month	Arrears of DA Period from January 2019 to May 2019
1	Grant-in-Aid (15% Mgmt. Share)	68	2,37,383	11,86,915
2	Management	209	4,72,440	23,62,200
3	PG	47	1,26,406	6,32,030
TOTAL		324	8,36,229	41,81,145

3.10 IMPLEMENTATION OF DEARNESS ALLOWANCE FOR THE NON-TEACHING EMPLOYEES UNDER STATE SCALES OF PAY

The Board noted and ratified the approval of the Chairman, BOG regarding the implementation of Dearness Allowance to the non-teaching staff members (both Aided and Management) who are on Revised State Scale of Pay (VI Pay) **from the existing 3.75% to 6.50%** of the basic pay w.e.f. 01.01.2019 (GO No.FD 1 SRP 2019 dated 28.03.2019). The BOG also noted the total DA arrears of Rs.7,37,868/- was disbursed.

SNo	Account Head	Number of Employees	Difference Per Month	Arrears of DA Period from January 2019 to March 2019
1	Grant-in-Aid (15% Mgt. Share)	72	65,000	1,95,000
2	Management	161	1,24,942	4,99,768
3	P.G.	17	14,069	43,100
TOTAL		250	2,04,011	7,37,868



B.M.S. COLLEGE OF ENGINEERING, BENGALURU-19
BOARD OF GOVERNORS (BOG)
Minutes of 73rd Meeting
June 27, 2019

3.11 DECLARATION OF PROBATION PERIOD OF FACULTY WORKING UNDER MANAGEMENT CADRE

The Member-Secretary apprised that the faculty members recruited during 2016 (listed at Annexure-II) under Management cadre have completed their probation period of two years on January 2019. The Member-Secretary also apprised that the feedback report/performance are found satisfactory and hence satisfactory completion of their probationary period has to be declared.

The Board noted and declared satisfactory completion of their probationary period.

Section 4: ITEMS FOR APPROVAL

4.1 EXTENSION OF NON-COMPOUNDED INCREMENTS FOR ACQUIRING Ph.D FOR THE FACULTY WORKING UNDER MANAGEMENT CADRE WHO COMPLETED THEIR Ph.D WHILE IN SERVICE

The Member-Secretary apprised that as per Appendix III (para iv) of the Revised AICTE Pay Scales "Teachers who have completed their PhD degree while in service shall be entitled to three non-compounded increments if such PhD is in the relevant branch / discipline and has been awarded by a university complying with the process prescribed by the UGC for enrolment, course-work and evaluation etc. The faculty who are in the pay band of Rs.15600-39100 + AGP of Rs.6000, Rs.7000 and Rs.8000 (as per AICTE notification dated 04.01.2016) are eligible for grant of non-compounded increments.

The Member-Secretary also apprised that in accordance with the approval of the DTE three non-compounded increments for completing PhD while in service has been extended to the faculty working under Grant-in-Aid and hence, it is proposed to extend the same to the faculty members working under Management Cadre.

The Board deliberated in detail and directed the Member-Secretary to furnish the number of faculty eligible and financial implication in this regard to the Chairman for consideration and approval.



B.M.S. COLLEGE OF ENGINEERING, BENGALURU-19
BOARD OF GOVERNORS (BOG)
Minutes of 73rd Meeting
June 27, 2019

4.2 EXTENSION OF ENHANCEMENT OF MATERNITY LEAVE

The Member-Secretary apprised that the Board in its 63rd meeting held on 04.08.2016 resolved to enhance the period of Maternity Leave from 135 days to 180 days to the female employees working under GIA & Management. In accordance with the above, Maternity leave of 180 days has not been availed by the GIA staff, however, the same has been sanctioned to six staff members working under Management.

Further, during the recent auditing by the DTE Audit Team for the period from 2011 to 2017 observed that enhancement of Maternity Leave from 135 days to 180 days to the female employees has not yet extended to the Government Aided institutions. In view of this, the Board in its 71st meeting held on 29.10.2018 resolved to reduce the Maternity leave from 180 days to 135 days till the said benefit is extended to Government Aided institutions. The Board also resolved not to debit the excess Maternity leave of 45 days sanctioned already.

In the meantime, Smt.Ambika G Dath, faculty working in the Department of Electrical Engineering has approached the Labour Commissioner and also addressed a letter to the Hon'ble Prime Minister of India for not sanctioning Maternity Leave of 180 days. The next hearing is on 02.07.2019.

The Member-Secretary also apprised that in GO No.ED 174 TPE 2018 dated 08.04.2019, the Government has extended the enhancement of Maternity Leave from 135 days to 180 days to the female employees working under Government Aided institutions. Hence, it is proposed to extend the same.

The Board noted all the facts and also Smt.Ambika G Dath, faculty working in the Department of Electrical Engineering approaching the Labour Commissioner and also addressing a letter to the Hon'ble Prime Minister of India for not sanctioning Maternity Leave of 180 days.

The Board approved the proposal and resolved to extend the enhancement of Maternity Leave from 135 days to 180 days to the female employees of BMSCE working under Grant-in-Aid and Management.



B.M.S. COLLEGE OF ENGINEERING, BENGALURU-19
BOARD OF GOVERNORS (BOG)
Minutes of 73rd Meeting
June 27, 2019

4.3 EXTENSION OF SPECIAL INCREMENT ON SMALL FAMILY NORMS TO THE STAFF WORKING UNDER MANAGEMENT CADRE

The Member-Secretary apprised that the Government has provided incentive to promote the small family norms among the State Government Employees vide G.O.No.FD SRS 85 dated 01.10.1985 and the said incentive is granted to a Government Servant who undergoes sterilization operation after having two living children as special increment in the form of 'Personal Pay'.

The Member-Secretary also apprised that the above said special increment has been extended to the Government Aided institutions and accordingly the same is being extended to the employees of BMSCE working under Grant-in-Aid. In view of this, it is proposed to extend the same to the employees of BMSCE working under Management Cadre also.

The Board approved the proposal and resolved to extend the incentive to promote the small family norms to the employees of BMSCE working under Management Cadre subject to the fulfilment of the prescribed conditions of the Government w.e.f. 01.07.2019.

4.4 MINUTES OF THE 6TH & 7TH MEETINGS OF THE SUB-COMMITTEE OF BOG OF TEQIP - III HELD ON 06.05.2019 & 13.06.2019

The TEQIP Coordinator presented a brief report on the activities of TEQIP-III. The TEQIP Coordinator also apprised that the activities and other related matters were placed before the sub-committee of BOG for TEQIP-III in the 6th & 7th meetings held on 06.05.2019 and 13.06.2019 for detail discussion and approval. The following are the items discussed and recommended by the sub-committee of BOG for TEQIP-III.

6th Meeting held on 06.05.2019

Information Items	Ratification /Approvals
Ratification of Minutes of 4 th & 5 th Meeting of BOG Subcommittee by BOG	Submission of Environment management plan
Nomination for user acceptance Training (UAT) testing for PMSS software	Extension of Financial assistance towards processing fees for open access student chapter publication
Conduction of Student Excellence and Learning Program	Ratification of reimbursement of registration fees for training on simulation and analysis of power system using Mi Power



B.M.S. COLLEGE OF ENGINEERING, BENGALURU-19
BOARD OF GOVERNORS (BOG)
Minutes of 73rd Meeting
June 27, 2019

Information Items	Ratification /Approvals
Publication of student feedback on "Implementation of TEQIP-III" in Quarterly News letter	Award of research assistantship a. Discontinuance/sanction for award of research assistantship b. Sanction medical leave and maternity leave
Conduction of Next (end line) phase of Student Learning Assessment by Stanford University	Mentor - Mentee Institute Joint research proposal with industries collaborator with M/S Xkanda Technologies Pvt Ltd
Mentor Mentee Interaction meeting held at BMSCE	Approval to the faculty for attending programs and conduction of the programmes
Various survey conducted by NPIU, to assess the progress after implementation of TEQIP III	Approval for attending an interaction meeting with Brazilian delegation of Vice Chancellors and Principals
Disclosure of Equity Action plan on Institute website	Permission to add new package for Procurement
National Conference on "Equity: Achievements and Challenges"	Contract for hiring vehicles towards TEQIP-III activities
Award of Best PhD Thesis award at MIND-2019, at Kurukshetra	Fiscal incentive/Financial assistance to UG and PG final year students projects
Five Performance benchmarks for continued funding for institutions under subcomponent 1.1/1.3	Duplication of expenditure through PFMS due to a technical error
Video Conferencing by NPIU & SPIU- Karnataka a. With all mentor Institutions (1.3) on 26.03.2019 b. SPIU & NPIU officials held on 03.04.2019	Expenditure towards TEQIP – III activities as on 4.05.2019 since inception
Revision of sub-parameters related to equity and twinning in performance audit format	Revision of Pay & continuation of services of TEQIP office staff
Information on students appeared for GATE exam 2019 and results	Release of advance/financial support students towards research Internship at MITACS, Canada
Procurement details	Bid application fee & Bid security/Bank Guarantee
Procurement Progress	Conduction of Employability test for UG students(only) in TEQIP-III institutions through M/S. Aspiring Minds (NPIU nominated service provider) in July August 2019



B.M.S. COLLEGE OF ENGINEERING, BENGALURU-19
BOARD OF GOVERNORS (BOG)
Minutes of 73rd Meeting
June 27, 2019

Information Items	Ratification /Approvals
Payment of first year AMC charges to M/s Spectris Technologies Pvt Ltd.	Any other items with the permission of the chair <ul style="list-style-type: none"> a. Conduction of Internal audit for the period from 01.10.2018 to 31.03.2019 b. Procurement of one cloud hard disc 4 TB for TEQIP office c. Nomination of Senior faculties to attend PDTs at IIMs d. Conduction of FDP Mechatronics and Artificial Intelligence
Submission of Certificate of Accounting Entries in the books of accounts for the quarters July to Sept and Oct- Dec 2018	
Reconciliation of Loan Amount extended by BMSET	
Audit disallowance for the financial year 2017-18 & clarification submitted to NPIU	
Submission of Financial Monitoring Report for the month ending February 2019	
Compliance of internal audit report for the period,01.04.2018-30.09.2018	
Quarterly Financial Targets for next six quarters	
Submission of Financial Monitoring Report for the month ending March 2019	
International conference ICDP-2019	
Workshop on Web Based Academic MIS	
Conduction of Employability skill test for 3 rd year students	
Google form submission on digital class rooms	
Faculty student's deputation for attending programs & Conduction of programs	
Conduction of Training new web-based PMS software at BMSCE during April 15-16, 2019	
Twinning activities	



B.M.S. COLLEGE OF ENGINEERING, BENGALURU-19
BOARD OF GOVERNORS (BOG)
Minutes of 73rd Meeting
June 27, 2019

7th Meetings held on 13.06.2019

Information Items	Ratification /Approvals
Read and record of the minutes of 6 th meeting of the BOG subcommittee held on 06.05.2019	Procurement Progress
Submission of details to NPIU through various google forms	Submission of Action plan for quarter Jul-Sept 2019
Visits of SPIU Team to the college for review of TEQIP III activities	Enhancement of audit fees
Submission of Governance self-Review	Expenditure towards TEQIP – III activities as on 11.06.2019 since inception
Employability skill & GATE training to students in the TEQIP-III Institutions	Any other items with the permission of the chair Mentor Report
Implementation of occupational health & Safety provisions in institutions	
Academic MIS for data entry by project Institutes	
Nomination for professional development training programme (PDTs) at IIMs	
Performance audit of project institutions for year 2018-19	
TEQIP -III Finance review meeting & workshop on Accounts, Tally and preparation of audit reports for account staff	
Review of action plan for quarter Jul -Sept 2019 at SPIU, Karnataka	
Faculty and student's participation in programs & Conduction of programs	
Submission of Financial Monitoring Report for the month ending April and May 2019	
Submission of Internal audit report from Oct 2018 -March 2019 to NPIU	
Submission of statutory audit report for FY 2018-2019 to NPIU	
Submission of details for followup meeting at SPAs(Focus states) & Nodal officers(non focus states)	
Release of advance/financial support students towards research Internship at MITACS, Canada	
Audit disallowance for financial year 2017-18 & clarifications submitted to NPIU	

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B.M.S. COLLEGE OF ENGINEERING, BENGALURU-19
BOARD OF GOVERNORS (BOG)
Minutes of 73rd Meeting
June 27, 2019

The TEQIP Coordinator presented that among 18 best performing colleges in the country, BMSCE has been identified as the best performing institutions in India and in this regard, the NPIU has informed to submit action plan for the additional grant of Rs.1.40 crores for the period October 2019 to September 2020.

The Member-Secretary and the TEQIP Coordinator thanked the Board and the Management for their support and guidance from time to time.

The Board noted all the activities discussed/recommended/approved by the sub-committee of BOG for TEQIP-III. The Board approved/ratified the minutes of the 6th & 7th meetings of the sub-committee of BOG for TEQIP-III held on 06.05.2019 and 13.06.2019.

The brief report presented by the TEQIP Coordinator on the activities of TEQIP-III, Minutes of 6th & 7th meetings of the sub-committee of BOG for TEQIP-III held on 06.05.2019 and 13.06.2019 are enclosed at Annexure-III.

The Board congratulated the TEQIP team for their efforts.

Section 5: ANY OTHER ITEMS

The meeting concluded with a vote of thanks to the Chair.


MEMBER-SECRETARY


CHAIRMAN

**MINUTES OF THE 2ND MEETING OF THE ADMISSION COMMITTEE OF
B.M.S. EDUCATIONAL TRUST HELD ON 30TH APRIL 2019 AT 5.30 PM IN
THE BOARD ROOM OF THE COLLEGE.**

Members Present:

1. Dr.P.Dayananda Pal	Chairman
2. Dr.B.S.Ragini Narayan	Member
3. Sri.M.Madan Gopal, IAS (Retd.,)	Member
4. Dr.N.Manjula, IAS	Member
5. Dr.B.V.Ravishankar	Member-Secretary

Invitees:

1. Sri.Muralikrishna K Mysore
2. Sri.Panchakshari
3. Sri.B.S.Sanjeeva

Leave of Absence:

1. Sri.H.U.Talawar

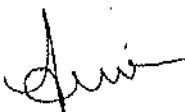
The Committee observed 2 minutes silence as mark of respect to Dr.S.K.Shivakumar, Trustee, BMSET who passed away on 13.04.2019.

The Chairman extended a cordial welcome to all the members and invitees for the meeting. The Chairman briefed the members that in the previous meeting, it was decided to meet once in 15 days after the announcement of 2nd PUC results. Now, the 2nd PUC results have been announced on 14th April 2019 and henceforth the meeting shall be convened once in 15 days.

The Chairman asked the Member-Secretary to present the Agenda.

**1. CONFIRMATION OF THE MINUTES OF THE 1ST MEETING OF THE
ADMISSION COMMITTEE HELD ON 22ND FEBRUARY 2019**

The Admission Committee confirmed the minutes of the 1st meeting of the Admission Committee of B.M.S. Educational Trust (for the Academic Year 2019-20) held on 22nd February, 2019.



2. TO NOTE THE ACTION TAKEN ON THE DECISIONS OF THE 1ST MEETING OF THE ADMISSION COMMITTEE HELD ON 22ND FEBRUARY 2019

The Member-Secretary apprised that the minutes of the 1st meeting of the Admission Committee of B.M.S. Educational Trust (for the Academic Year 2019-20) were placed in the meetings of the Board of Governors of respective Colleges i.e., BMSCE/BMSIT/BMSCA/BMSSA and the minutes have been noted and ratified by the respective Board of Governors. The Admission Committee noted the same.

3. TO UPLOAD THE DETAILS OF ADMISSION ON COLLEGE WEBSITE

The Member-Secretary apprised that the Colleges are receiving more queries and hence it is proposed to upload the details of the Admission for the Academic Year 2019-20 on the respective College Website.

The Admission Committee approved to upload the details of the Admission and the annual fee structure for the Academic Year 2019-20 on the respective College Website.

4. LIST OF STUDENTS WHO HAVE REGISTERED WITH PUC MARKS

The Member-Secretary requested the Director (Administration), BMSET to brief the Committee regarding registration process.

The Director (Administration), BMSET apprised that the parents approaching for admission are being informed the courses offered in BMSCE/BMSIT, other details pertaining to admission and were told to register. The Director (Administration), BMSET also informed that the list furnished consists the details of PUC students only since CBSE & ISE results are yet to be announced.

The Chairman also briefed that this year the response for admission under ICD quota is good compared to last year. So far 20 students and 7 students have registered for admission to BMSCE and BMSIT respectively.

The Admission Committee noted the same.

5. SELECTION POLICY FOR THOSE WHO HAVE NOT RECEIVED THE RESULTS (CBSE & ISE) BUT REGISTERED

The Admission Committee decided to consider the registration/allotment of seats in respect of CBSE & ISE students after the announcement of their results and only after the students update their details personally.



6. REFUND POLICY

The Admission Committee discussed in detail with regard to refund of fees to the students who cancels the seat allotted. After detailed deliberations, the Admission Committee decided to refund the fees to the students who cancels the seat allotted as detailed below:

- a) To refund the fees collected by deducting the amount prescribed by the AICTE/Government till the commencement of classes
- b) To refund the fees collected by deducting 50% of the amount after the commencement of classes till completion of one month
- c) No refund of fees after completion of one month of classes commenced

While on the subject, the Committee resolved to collect Comedk fees in respect of unfilled seats surrendered by the KEA and Comedk as per the directions of the Government.

7. TIME LIMIT / DURATION FOR ACCEPTING / REJECTING OUR OFFER

The Committee deliberated with regard to the duration of time for accepting / rejecting the allotment letter issued to the student. The Committee resolved that the student shall be given 7 working days to report after the receipt of the allotment letter and if at all the student do not report, the seat offered/allotment letter shall be treated as cancelled.

8. ALLOTMENT LETTER POLICY

The allotment letter shall be signed by the Chairman of the Admission Committee of B.M.S. Educational Trust (for the Academic Year 2019-20) and issued in the BMSCE Campus.

9. LIST OF STUDENTS WHO HAVE ALREADY BEEN ALLOTTED SEATS / ALLOTMENT LETTER ISSUED BOTH IN RESPECT OF MANAGEMENT & ICD QUOTA

The Chairman apprised that 17 seats under Management Quota have already been allotted to the students who have scored more than 90%. Out of 17 students, only one student has reported. The Chairman briefed that this year the demand for admissions in Engineering is less not only in our College but in other reputed Colleges also. In view of this, the Committee decided to allot the seats on first come first serve basis. However, the decision of the Committee at its 1st meeting held on 22.02.2019 with regard to the percentage of marks scored in the relevant subjects in the qualifying examination shall be followed so as to maintain quality of students in B.M.S. Institutions.



While on the subject, the Member-Secretary apprised that for the first time the following MOUs have been signed:

- MOU signed between Edcil (India) Ltd., and B.M.S. Institutions to attract foreign students.
- MOU signed between Wide Range Consultancy Pvt., Ltd., Nepal for promotion of Education in Nepal and supporting Nepalese students for their placement in premier institutions abroad

The Member-Secretary also apprised that one faculty (Prof.G.N.Anil or Sri.Dwarakanath) from BMSIT has been identified to participate in the Educational Fair – Destination India 2019 – Terai Edu Fair scheduled from May 10-17, 2019 at Nepal. The Admission Committee noted the same.

10. ANY OTHER SUBJECT/S WITH THE PERMISSION OF THE CHAIR

10.1 The Committee deliberated with regard to introduction of new B.E. Programme - Artificial Intelligence & Machine Learning at BMSIT from the Academic Year 2019-20.

After detailed deliberations, the Committee resolved to fix the Annual Tuition Fees of Rs.3.00 Lakhs per year for the new B.E. Programme - Artificial Intelligence & Machine Learning.

10.2 The Committee resolved to continue the last year fee structure for the MBA/MCA programmes under Management Quota as shown below:

SNo	Course	BMSCE	BMSIT
1	MBA	Rs.2.50 Lakhs per year	N.A.
2	MCA	Rs.1.75 Lakhs per year	Rs.1.25 Lakhs per year

The Committee decided to meet on 15th May 2019 at 6.00 P.M.

The meeting concluded with a vote of thanks to the Chair.


MEMBER-SECRETARY


CHAIRMAN

**MINUTES OF THE 3RD MEETING OF THE ADMISSION COMMITTEE OF
B.M.S. EDUCATIONAL TRUST HELD ON 15TH MAY 2019 AT 6.00 PM IN THE
BOARD ROOM OF THE COLLEGE.**

Members Present:

- | | |
|-----------------------------------|------------------|
| 1. Dr.P.Dayananda Pai | Chairman |
| 2. Dr.B.S.Ragini Narayan | Member |
| 3. Sri.M.Madan Gopal, IAS (Retd.) | Member |
| 4. Dr.B.V.Ravishankar | Member-Secretary |

Invitees:

1. Sri.Muralikrishna K Mysore
2. Sri.Panchakshari
3. Sri.B.S.Sanjeeva

Leave of Absence:

- | | |
|----------------------|--------|
| 1. Dr.N.Manjula, IAS | Member |
| 2. Sri.H.U.Talawar | Member |

The Chairman extended a cordial welcome to all the members and invitees for the meeting.

The Chairman asked the Member-Secretary to present the Agenda.

**1. CONFIRMATION OF THE MINUTES OF THE 2ND MEETING OF THE
ADMISSION COMMITTEE HELD ON 30TH APRIL 2019**

The minutes of the 2nd meeting of the Admission Committee of B.M.S. Educational Trust (for the Academic Year 2019-20) held on 30th April 2019 were confirmed.

**2. TO NOTE THE ACTION TAKEN ON THE DECISIONS OF THE 2ND MEETING
OF THE ADMISSION COMMITTEE HELD ON 30TH APRIL 2019**

The Committee noted the action taken on the decisions of the 2nd meeting of the Admission Committee held on 30th April 2019 with the following observations:

8. ALLOTMENT LETTER POLICY

The Committee in the 2nd meeting decided that the allotment letter shall be signed by the Chairman of the Admission Committee of B.M.S. Educational Trust (for the Academic Year 2019-20) and issued in the BMSCE Campus. However, the Committee took note that all the allotment letters have been sent by Certificate of Posting.

9. LIST OF STUDENTS WHO HAVE ALREADY BEEN ALLOTTED SEATS/ALLOTMENT LETTER ISSUED BOTH IN RESPECT OF MANAGEMENT & ICD QUOTA

The Committee in the 2nd meeting took note that MOUs have been signed with Edcill (India) Ltd., and Wide Range Consultancy Pvt., Ltd., Nepal. While on the subject the Committee also noted that one faculty (Prof.G.N.Anil or Sri.Dwarakanath) will be representing from BMSIT in the Educational Fair – Destination India 2019 – Terai Edu Fair scheduled from May 10-17, 2019 at Nepal. Now, the Committee directed the Member-Secretary that the Principal, BMSCE shall represent from BMSCE in the above said fair.

10. ANY OTHER SUBJECT/S WITH THE PERMISSION OF THE CHAIR

10.1 The Committee in the 2nd meeting resolved to fix the Annual Tuition Fees of Rs.3.00 Lakhs per year for the new B.E. Programme - Artificial Intelligence & Machine Learning introduced at BMSIT from the Academic Year 2019-20. Now, the Committee directed the Member-Secretary to give advertisement/Press Note in the dailies since the said programme is being offered only at BMSIT throughout India.

10.2 The Committee in the 2nd meeting resolved to continue the last year fee structure for the MBA/MCA programmes under Management Quota.

The Committee was apprised that the seat sharing in respect of MBA & MCA programmes are 50% Government & 50% Management. But due to less demand for MCA seats, the Management has surrendered 15 seats to the Government in respect of both the colleges BMSCE & BMSIT during the previous year. The Committee decided to continue with the same seat sharing i.e., 75% Government and 25% Management by surrendering 15 seats to the Government in respect of MCA Course for both the colleges BMSCE & BMSIT for this Academic Year 2019-20.

3. STATUS OF ADMISSION WHO WERE ISSUED ALLOTMENT LETTER AS ON 30.04.2019 BOTH UNDER MANAGEMENT & ICD QUOTA FOR THE RESPECTIVE COLLEGES

AND

5. 2ND LIST OF STUDENTS SELECTED/ISSUED ALLOTMENT LETTER AS ON 14.05.2019

The Member-Secretary presented the lists of seats allotted to BMSCE / BMSIT / BMSCA / BMSSA up to 15.05.2019 both under Management and ICD Quota. The Committee perused the details of branch allotted and the percentage of marks.

The Chairman briefed the Committee that the response is good and after the announcement of CET/Comedk results, the demand will increase. The Chairman also briefed that the decision of the Admission Committee in its 1st meeting held on 22.02.2019 with regard to percentage of seat allotment and the percentage of marks scored by the student is being maintained.

After detailed deliberations, the Committee approved the seats allotted to BMSCE / BMSIT / BMSCA / BMSSA as on 15.05.2019 both under Management and ICD Quota. The lists are shown at Annexure-I.

While on the subject, the Committee decided to maintain 60% of marks in respect of SC/ST students also. However, the seats shall be allotted as per VTU/AICTE norms in respect of BMSIT & BMSSA.

4. REPORT ON STUDENT REGISTRATION FROM 30.04.2019 TO 14.05.2019 BOTH UNDER MANAGEMENT & ICD QUOTA

The Member-Secretary presented the details of student registration to BMSCE / BMSIT / BMSCA / BMSSA. The Committee noted the same.

6. ANY OTHER SUBJECT/S WITH THE PERMISSION OF THE CHAIR

6.1 The Member-Secretary apprised that the parents are requesting to fix the eligibility criteria to 50% + NATA Score instead of 60% + NATA Score for B.Arch seats. At this point of time, the Director, BMSCA was invited for discussion.

After detailed deliberations, the Committee decided to continue with the same percentage i.e., 60% + NATA Score as already decided in order to maintain quality of students.

The Committee decided to meet on 7th June 2019 at 5.00 P.M.

The meeting concluded with a vote of thanks to the Chair.


MEMBER SECRETARY


CHAIRMAN

BMS COLLEGE OF ENGINEERING

List of students allotted seats to 1st Year B.E. Course
under Management Quota for the year 2019-20

1. Civil Engineering

Sl. No.	Name of the Student	%
1	Mukunda Harish Jeevagi	89.33
2	Tarush M Reddy (AIDED)	84.33
3	Jeevan Kumar (AIDED)	84.33
4	B K Sai Kalyan	82.00
5	Adarsh S M	81.00
6	Lakshya M	76.33
7	Senthil Kumar Adarsh	70.33
8	Prateek D R	70.00

2. Electrical & Electronics Engineering

Sl. No.	Name of the Student	%
1	Aarya Kare(AIDED)	73.67
2	Monisha D (AIDED)	66.00

3. Industrial Engineering & Management

Sl. No.	Name of the Student	%
1	Ajit Ram (AIDED)	74.00

4. Electronics & Communication Engineering

Sl. No.	Name of the Student	%
1	P V Pramod Kumar	96.00
2	Niveditha Kumaran	95.00
3	Vinayak P Bhupai	94.33
4	Srujan N	94.00
5	Monisha Mehta	93.00
6	Atul Ram L R	93.00
7	Shravyak M	91.00
8	Sohan Suresh Sheth	90.00
9	Srikanth Vittal M N (AIDED)	86.33
10	Nandini M	83.00
11	Rishi R Gowda	75.00
12	Daivik H J	70.67
13	Rahul Bharadwaj (AIDED)	70.33
14	Jyothiraditya Sharma	70.00
15	Pammineedi Arun Harendranag	64.00
16	Rajat Gupta	63.00
17	Surya D V (AIDED) (Dev. Fund Refunded)	62.00

Sl. No.	Name of the Student	%
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5. Mechanical Engineering

Sl. No.	Name of the Student	%
1	D J Dhanush (AIDED)	97.00
2	K S Sai Vedanth	92.00
3	Manav Kapasi	85.00
4	Chiranth Uday (AIDED)	84.00
5	Abhishek S Reddy	83.00
6	Nikhil Kondapalli(AIDED)	62.67
7	Vittal Vinay Nikam (Dev. Fund Refunded)	62.33

6. Computer Science & Engg.

Sl. No.	Name of the Student	%
1	Shreyas M	98.00
2	N Sahithi	95.00
3	Ritu V Malage	95.00
4	Abhijith A	94.67
5	Priyanka S	94.67
6	Niranjan P T	94.00
7	Rohan Siwach	93.67
8	Lochan N	93.00
9	Kalluru Sadashiva	91.00
10	Himani B M	91.00
11	Sampreeth	90.00
12	Gadde Nitin Choudary	90.00
13	Anisha Gopi Nair	87.67
14	Mithil Raj	86.67
15	Aishavarya Varadannanavar	86.00
16	Arnav Shetty	85.00
17	Mallika Prasad	83.00
18	Samarth C Shetty	81.00
19	S R Pooja	81.00
20	Kirti Priya	76.00
21	S Shree Lakshmi	75.67
22	Atreya Choudhary	72.00
23	Kshitij Kumar	65.00
24	Sushmitha Y V	62.00

7. Information Science & Engg.

Sl. No.	Name of the Student	%
1	Sacheth B Maragiri	96.33
2	Dhrithi Pai	95.67
3	Aryan Goel	95.00
4	Mohammed Haram Ullah	73.00
5	Bhargav K	70.00
6	Janya Bysani	68.00
7	Bhuvan K C	66.00
8	Aditi Patil	63.67

Sl. No.	Name of the Student	%
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8. Telecommunication Engg.

Sl. No.	Name of the Student	%
1	Vidya Vijay Bhat	92.67
2	Shreeya S	90.67
3	Syed Amam Ahad	86.00
4	Rachana R Woodi	71.33
5	Rahul Raj Bhat	62.33

9. Electronics & Instrumentation Engg.

Sl. No.	Name of the Student	%
1	Shashank H.P.	95.00
2	Geetika Harindra Varma	87.00
3	Rajeev S Vasisht	65.00

10. Medical Electronics

Sl. No.	Name of the Student	%
1	S Yogeswarr	92.00
2	Sanjana P Jain	85.00
3	Shria Patil	83.00
4	Aishwarya Ramesh Rao	80.00

11. Chemical Engineering

Sl. No.	Name of the Student	%
1	Sai Niranjan Narendra	62.00

12. Bio-Technology

Sl. No.	Name of the Student	%
1	S.D.G. Kanishka Sri	90.67

13. Aerospace Engg.

Sl. No.	Name of the Student	%
1	Hrithik A	98.00
2	Sumith V Sarkar	91.00
3	Manasi Manohar	90.67
4	Srinivasulu A Inamdhar	85.00
5	Shankar Subramanian	79.00
6	Dhruv Devatha	70.00

BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT

**List of students allotted seats to 1st Year B.E. Course
under Management Quota for the year 2019-20**

1. Civil Engineering

Sl. No.	Name of the Student	%
1	Sreshtha Ray N	51.67

2. Electrical & Electronics Engineering

Sl. No.	Name of the Student	%
1	Arati Lal	65.67
2	Ananya S	60.00
3	Revanth K S	65.00

3. Electronics & Communication Engineering

Sl. No.	Name of the Student	%
1	Abhishek T Suneeth Kumar	80.33
2	Hanuraag	73.00
3	Jyothiraditya Sharma	70.00
4	Skanda Kumar	65.00
5	Yeshaswini B	88.00
6	Hari Priya	76.00
7	Magaluru Adithya	85.00

4. Mechanical Engineering

Sl. No.	Name of the Student	%
1	Msannepaniraj Anvith	69.00
2	M Tarun	61.00
3	Surya M Gowda	53.33

5. Computer Science & Engineering

Sl. No.	Name of the Student	%
1	Degala Gagan	99.00
2	Shruthi Chandra	96.00
3	Priyanka S	94.00
4	Sheethal Reddy	90.00
5	Rishab Nanda	88.00
6	Tejaswini S Rao	87.00
7	Anusha J	87.00
8	Tejasvi	80.00
9	Vedashrutha B S	79.00
10	Mananya V Dhagge	71.33
11	Pranav Rao H J	70.00
12	Rohan B N	64.67
13	Kuruba Aparna	95.00
14	Mithilesh Naik	86.00
15	Rajnandan Basu	60.00
16	Chavak Bhat	63.00
17	Vishal Hanuman	82.00
18	Shruti Laya	77.00
19	Ashwath Ram Pavith Reddy	72.00

6. Information Science & Engineering

Sl. No.	Name of the Student	%
1	K Varsha Skeer	90.00
2	Sudeep Rangan D R	80.67
3	Ritu M	75.00

8. Artificial Intelligence & Machine Learning Engg.

Sl. No.	Name of the Student	%
1	Johnathan D'Silva	80.00

BMS COLLEGE OF ARCHITECTURE

List of students allotted seats to 1st Year B.Arch. Course
under Management Quota for the year 2019-20

Sl. No.	Name of the Student	%
1	Arnav Ashok Kulkarni	92.00
2	Sumaiya Sultana	89.00
3	L Jayesh Reddy	88.00
4	Kirtika Baheti	83.00
5	A R Anushree	80.00
6	Ganashyam P	78.00
7	Mir Aktar Abbas	75.00
8	Samyuktha Suresh	75.00
9	Chandana V Bala	70.67
10	Harshavardhan G M	70.50
11	Sanjan R	70.00
12	Harshitha M V	68.80
13	Varun S A	67.00
14	Dhruv Katarki	65.00
15	Dhyan Srinivasa	65.00
16	Navya N Patil	64.00
17	Sakshi Milind Satwani	63.80
18	Aayush N	62.00
19	Dhanush N	61.00

BMS SCHOOL OF ARCHITECTURE

**List of students allotted seats to 1st Year B.Arch. Course
under Management Quota for the year 2019-20**

Sl. No.	Name of the Student	%
1	Sristi R	85.50
2	Arshitha Saram	75.00
3	Aakash Manikandan S	73.00
4	Shraddha Vasisht	71.83
5	Saraa Sehar Ahmed	66.00
6	Satya Sri Shankar	64.00
7	A R V Dharani Darann	63.80
8	Shloka	60.00
9	Nithin R S	65.00
10	Akashmani Kantan	60.00

INTERNATIONAL CO-OPERATION DIVISION - BMSET - BANGALORE -19

Admission - Gulf / Foreign quota for the academic year 2019 -20

AS ON 15.05.2019

B M S C E

Sl No.	Course B.E / Branch	Total Sanctioned Intake	Total seats (SNQ 15%)	Total No. of Admns	No.of seats to be filled / vacant
1	Civil	180	27	3	24
2	Mechanical	180	27	5	22
3	Electrical & Electronics	60	9	1	8
4	Electronics & Commn	180	27	2	25
5	Indl Engg & Mgt	60	9	0	9
6	Computer Science	180	27	27	0
7	Information Science	180	27	6	21
8	Electronics & Telecommunication	60	9	0	9
9	Electronics & Instrumentation	60	9	0	9
10	Biotechnology	60	9	2	7
11	Medical Electronics	60	9	0	9
12	Chemical	60	9	0	9
13	Aerospace	60	9	3	6
	TOTAL	1380	207	49	158

B M S I T

1	Civil Engg	60	9	0	9
2	Mechanical Engg.	60	9	0	9
3	Electrical & Electropnics	60	9	0	9
4	Electronics & Commn	180	27	0	27
5	Computer Science	180	27	9	18
6	Information Science	180	27	1	26
7	Electronics & Telecommunication	60	9	0	9
	TOTAL	780	117	10	107

15037

**MINUTES OF THE 4TH MEETING OF THE ADMISSION COMMITTEE OF
B.M.S. EDUCATIONAL TRUST HELD ON 13TH JUNE 2019 AT 5.30 PM IN
THE BOARD ROOM OF THE COLLEGE.**

Members Present:

- | | |
|------------------------------------|------------------|
| 1. Dr.P.Dayananda Pai | Chairman |
| 2. Dr.B.S.Ragini Narayan | Member |
| 3. Sri.M.Madan Gopal, IAS (Retd.,) | Member |
| 4. Sri.Aviram Sharma | Member |
| 5. Dr.B.V.Ravishankar | Member-Secretary |

Invitees:

1. Sri.Muralikrishna K Mysore
2. Sri.Panchakshari
3. Sri.B.S.Sanjeeva
4. Dr.G.N.Mohan Babu
5. Dr.Mamatha P Raj

Leave of Absence:

- | | |
|----------------------|--------|
| 1. Dr.N.Manjula, IAS | Member |
| 2. Sri.H.U.Talawar | Member |

The Chairman extended a cordial welcome to all the members and invitees for the meeting. The Chairman also mentioned about the induction of new Trustee Sri.Aviram Sharma to the Council of Trustees, BMSET and welcomed him for the Admission Committee Meeting.

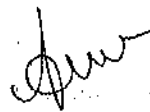
The Chairman asked the Member-Secretary to present the Agenda.

**1. CONFIRMATION OF THE MINUTES OF THE 3RD MEETING OF THE
ADMISSION COMMITTEE HELD ON 15TH MAY 2019**

The minutes of the 3rd meeting of the Admission Committee of B.M.S. Educational Trust (for the Academic Year 2019-20) held on 15th May 2019 were confirmed.

**2. TO NOTE THE ACTION TAKEN ON THE DECISIONS OF THE 3RD
MEETING OF THE ADMISSION COMMITTEE HELD ON 15TH MAY 2019**

The Committee noted the action taken on the decisions of the 3rd meeting of the Admission Committee held on 15th May 2019.

...2)

3. REPORT ON ALLOTMENT OF SEATS TO THE CHILDREN OF EMPLOYEES OF B.M.S. INSTITUTIONS.

The Member-Secretary apprised that there is a practice of providing seats to the children of employees of B.M.S Institutions and in accordance with the letter No.ET/019-027/2019-20 dated 22.04.2019, the staff members submitted applications seeking admission for their wards in Engineering/Architecture courses for the year 2019-20.

The Member-Secretary also apprised that 32 applications were received from the staff members of B.M.S. institutions. As per the directions of the Chairman, BOG, the staff members were called to be present in the Office of the Chairman on 31.05.2019 along with their son/daughter and were called for counselling as per merit order. Out of 32 applicants, 26 of them have been offered seats (1 staff had applied for both Engineering & Architecture and opted for Architecture, 3 applicants did not opt, 1 applicant has opted for architecture & is pending for some clarification and one applicant was not called for counselling since the candidate has scored only 44%). The list of allotment of seats is shown at Annexure-I.

4. STATUS OF ADMISSION OF MANAGEMENT & ICD QUOTA FOR THE RESPECTIVE COLLEGES AS ON 13.06.2019

The Member-Secretary presented the status of admissions under Management & ICD Quota for the respective Colleges as on 13.06.2019. The Committee perused in detail and were pleased to note with regard to the seats being filled, particularly for the courses Aerospace, Artificial Intelligence & Machine Learning and Architecture. While on the subject, the Committee deliberated in detail and directed the following:

- Principal, BMSCE to send the proposal for introduction of Artificial Intelligence & Machine Learning programme in BMSCE from next year
- Principal, BMSIT&M to send the proposal for introduction of Aerospace programme in BMSIT&M from next year
- Director, BMSCA to send the proposal for increase in intake from next year

5. ANY OTHER SUBJECT/S WITH THE PERMISSION OF THE CHAIR

The meeting concluded with a vote of thanks to the Chair.


MEMBER SECRETARY


CHAIRMAN



B.M.S. COLLEGE OF ENGINEERING, BANGALORE 560 019
Autonomous Institute, Affiliated to VTU

LIST OF SEATS ALLOTTED TO THE WARDS OF STAFF MEMBERS OF B.M.S. INSTITUTIONS FOR THE ACADEMIC YEAR 2019-20

SNo	Name of the Staff	Name of the student	Branch	College	Remarks
1	Dr.K.J.Rathanraj	Meghana Rathanraj	Information Science	BMSCE	
2	Dr.M.S.Dharmaprakash	Sharanya M.D.	Information Science	BMSCE	
3	Dr.J.Sharana Basavaraja	Karan Tejas J	Electronics Engg. [EC]	BMSCE	
4	Dr.B.N.Shubha	Durga Arpitha P	Telecommunication Engg.	BMSCE	
5	Dr.Joshi Manisha S	Siddharth C.T.			Not interested - CET Rank - 592
6	Dr.T.N.Vishalakshi	Sneha A	Telecommunication Engg.	BMSCE	
7	Smt.Mamatha	Aruna Ravi K.R.	Elns. & Instrumentation	BMSCE	
8	Smt.C.S.Sarala	Rakshitha B.R.	Medical Electronics	BMSCE	
9	Dr.Kalyan Raj	Lekhana K Raj	Elns. & Instrumentation	BMSCE	
10	Dr.Tataram K Chavan	Prithviraj T Chavan	Mechanical Engg.	BMSCE	
11	Smt.K.Sharada	Hitaish S Dayanand	Elns. & Instrumentation	BMSCE	
12	Dr.Minu Zachariah	Zubin Jacob Zachariah	Mechanical Engg.	BMSCE	
13	Smt.K.R.Saraswathamna	Prajwal M	Computer Science	BMSIT&M	
14	Sri.Chikkamari Gowda	Priya A.C.			Not interested
15	Sri.R.C.Puttaswamy	Meenakshi R.P.	Civil Engg.	BMSCE	
16	Sri.Hulluriah S.G.	Anuraj S.H.	Chemical Engg.	BMSCE	
17	Smt.N.Sumangala	Sukeerthi N	Information Science	BMSIT&M	
18	Sri.A.R.Lingaraju	Mohith Patel L	Electronics Engg.	BMSIT&M	
19	Dr.L.Udaya Simha	Pratap Simha U			Not Interested
20	Sri.M.K.G.Prakash	Bhoomika M.P.	Electronics Engg. [EC]	BMSIT&M	
21	Dr.Annamma Abraham	Rtwick George Moses	Artificial Intelligence & Machine Learning	BMSIT&M	
22	Sri.A.Nagesh Acharya	Anagha N Acharya	Electronics Engg. [EC]	BMSIT&M	
23	Sri.R.Umesha	Manasa U	Information Science	BMSIT&M	
24	Smt.B.S.Anitha Kumari	Rohan T	Mechanical Engg.	BMSIT&M	
25	Sri.B.J.Shashidhara	Akash Gowda B.S.	Electrical Engg.	BMSIT&M	
26	Sri.A.M.Hari	Sahana H	Mechanical Engg.	BMSIT&M	
27	Sri.H.Rajanna	Sridhar H.R.	Civil Engg.	BMSIT&M	
28	Dr.Mamatha P Raj	Anagha Prithvi Raj	Architecture	BMSCA	
29	Smt.P.Nagamanna	Rahul V			Pending
30	Dr.N.Nagarathna	Anvithi N.H.	Architecture	BMSSA	



B.M.S. COLLEGE OF ENGINEERING, BENGALURU

BOARD OF GOVERNORS (BOG) MEETING # 73

Annexure-II

List of Faculty members due for declaration of completion of probation period as on January 2019

Sl No	Name of the Faculty and Designation	Dept	DOERS	Date of Completion of two years of service	Date of declaration of Probation period	APRs	Student feedback	
							Year	No. of Low Feedback
1	Sri. Shashiraj Asst. Prof	ME	01.04.16	31.03.18	01.04.18	15-16,16-17,17-18 Satisfactory	--	Nil
2	Dr. Shivashankar R Srivatsa, Asst Prof	ME	01.04.16	31.03.18	01.04.18	15-16,16-17,17-18 Satisfactory	--	Nil
3	Smt. Divya S Asst Prof	EE	01.07.16	30.06.18	01.07.18	15-16,16-17,17-18 Satisfactory	--	Nil
4	Smt. Ambika G Dath Asst Prof	EE	01.07.16	30.06.18	01.07.18	15-16,16-17,17-18 Satisfactory	--	Nil
5	K Panimozhi Asst Prof	CS	01.04.16	31.03.18	01.04.18	15-16,16-17,17-18 Satisfactory	--	Nil
6	Dr.S.B.Bhanuprashanth, Prof	ML	25.01.16	24.01.18	25.01.18	15-16,16-17,17-18 Satisfactory	--	Nil
7	Dr. Suma M S Professor	ML	02.01.17	01.01.19	01.01.19	17-18 Satisfactory	--	Nil
8	Dr. Gurumurthy Hegde Asso Prof	R&D	13.02.16	12.02.18	13.02.18	16-17, 17-18 Satisfactory	Not Applicable	



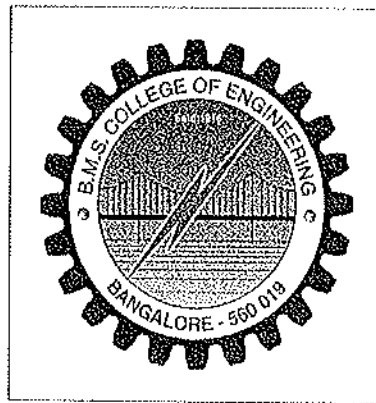
B.M.S. COLLEGE OF ENGINEERING, BENGALURU

BOARD OF GOVERNORS (BOG) MEETING # 73

Sl No	Name of the Faculty and Designation	Dept	DOERS	Date of Completion of two years of service	Date of declaration of Probation period	APRs	Student feedback	
							Year	No. of Low Feedback
9	Dr. N Sujatha Asst Prof	MAT	01.04.16	31.03.18	01.04.18	15-16, 16-17, 17-18 Satisfactory	--	Nil
10	Dr. B Mallikarjuna Asst Prof	MAT	01.04.16	31.03.18	01.04.18	15-16, 16-17, 17-18 Satisfactory	--	Nil
11	Dr. K E Ganesh Asst Prof	PHY	01.04.16	31.03.18	01.04.18	15-16, 16-17, 17-18 Satisfactory	--	Nil

B.M.S. COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III

SIXTH MEETING OF THE SUB-COMMITTEE OF BOG



MINUTES

DATE: 06.05.2019

VENUE: TEQIP SEMINAR HALL

B.M.S.COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III

SIXTH MEETING | 06.05.2019 | SUB-COMMITTEE OF BOG | MINUTES

ANNEXURES

B.M.S.COLLEGE OF ENGINEERING, BANGALORE-560 019

TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III

SIXTH MEETING | 06.05.2019 | SUB-COMMITTEE OF BOG | MINUTES

CONTENT

S.No.	Particulars	Page No.
1	MINUTES	01-21
	ANNEXURES	
2	Annexure-1	01-03
3	Annexure-2	04-06
4	Annexure-3	07-10
5	Annexure-4	11-12
6	Annexure-5	13-17
7	Annexure-6	18
8	Annexure-7	19
9	Annexure-8	20-25
10	Annexure-9	26
11	Annexure-10	27-28
12	Annexure-11	29
13	Annexure-12	30-55
14	Annexure-13	56
15	Annexure-14	57-59
16	Annexure-15	60-72

B.M.S.COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III
SIXTH MEETING | 06.05.2019 | SUB-COMMITTEE OF BOG | MINUTES

MEMBERS PRESENT:

1. Prof.D.Ihukaram, Chairman
2. Sri.M.Krishnaswamy, Member

NODAL OFFICERS/CO-ORDINATORS PRESENT:

1. Dr. L. Ravikumar, TEQIP Coordinator
2. Dr S.Raghuanath, Nodal Officer (Academic)
3. Dr M.S.Dharmaprakash, Nodal Officer (Procurement)
4. Dr. R.S.Geetha, Nodal Officer (MIS)
5. Dr.G.Poornima, EAP Coordinator

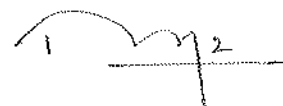
Dr.L.Ravikumar, TEQIP Coordinator, informed the members that Dr.B.V.Ravishankar, Principal and Convenor has sought leave of absence from the Chairman, sub-committee of BOG as he has to stay away from the college owing to certain exigencies. With the permission of the Chair, Dr.L.Ravikumar presented the agenda for discussion.

Section 1: INFORMATION ITEMS

1.1 Ratification of Minutes of 4th and 5th meeting of BOG sub-committee by BOG

The committee took a note of the ratification and approval of minutes of the 4th and 5th meeting of sub-committee of BOG for TEQIP-III in the 72nd meeting of BOG held on 13.03.2019.


The committee also noted that Dr.L.Ravikumar, TEQIP Coordinator made a presentation before the members in the BOG meeting held on 13.3.19 regarding TEQIP activities conducted since Oct 2018 till date & the proposed action plans submitted to NPIU as tabulated in TABLE A and the same were ratified by the BOG.



046

B.M.S.COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III
SIXTH MEETING | 06.05.2019 | SUB-COMMITTEE OF BOG | MINUTES

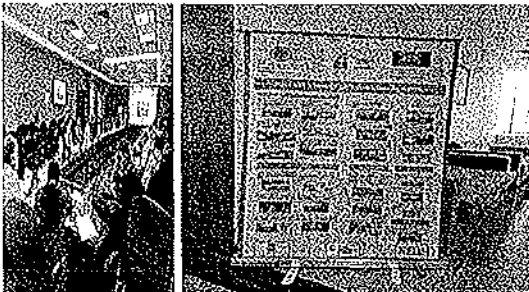
TABLE A: Matter placed before the BOG in the 72nd BOG meeting

Information Items			Approval Items	
Academic Activities from November 2018 to March 2019			Action Plan for the period April-June 2019	
Beneficiaries of various TEQIP Academic activities		Amount (Rs. in Lakhs)	Group Head	Allocation (Rs. in Lakhs)
Particulars	No. of Beneficiaries		Procurement	35.00
Faculties	165	3.70	Academic	61.65
Students	388	1.68	IOC	20.75
Total	551	5.38	Total	117.40
Allocation and utilization for the quarter Jan-March 2019			NCB Advertisement in News Papers circulated all over India regarding procurement of Universal Testing Machine (UTM)	
Group Head	Allocation (Rs. in Lakhs)	Expenditure (Rs. in Lakhs)	% of utilization	<div>B.M.S. College of Engineering, Bangalore 560019 <small>Autonomous College under VTU aided by GOK Approved by AICTE / Accredited by NAAC</small> Technical Education Quality Improvement Programme - Phase III (TEQIP-III) Ref: BMS/TEQIP-III/NCB/43/1 11-03-2019 NATIONAL COMPETITIVE BIDDING (NCB) INVITATION FOR BIDS (IFB) Tenders are invited for the following item under TEQIP-III: 250kN Servo Hydraulic Universal Testing Machine Interested bidders may obtain Bid documents from: The Coordinator, TEQIP-III, 6th Floor, B.S.Narayan Block, B.M.S. College of Engineering, Bull Temple Road, Bangalore 560019. For more details, contact Ph: 080- 26670909 or visit http://bmsce.in/teqip-iii Date & Time of Pre-bid meeting: 26.03.2019, 14:00 Hours. Last Date & Time of Submission of Bids: 11.04.2019, 15:00 Hours. Sd/- PRINCIPAL</div>
Procurement	112.44	100.96	89.79	
Academic	54.75	34.22	62.50	
IOC	13.04	6.98	53.50	
Total	180.23	142.16	78.88	
Compliance of AICTE/NPIU Mandates –			Request for establishment of sustainability fund (8% of annual total revenue generated by the institution) for TEQIP III	
• Employability Skill test has been conducted for 218 Final year students during Feb'2019.				
• 443 students have appeared for the GATE 2019 examinations.				

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047

B.M.S.COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III
SIXTH MEETING | 06.05.2019 | SUB-COMMITTEE OF BOG | MINUTES

Information Items	Approval items
<p>Display of Success story in Twinning activities in Mid Term Review :</p> <p>Our Institution being identified as one among the <u>best performing Institutions</u> under TEQIP III, Dr.L.Ravikumar, TEQIP Coordinator was invited to present the success story of the twinning activities of the college in the Mid Term Review of World bank held on 18.02.2019 at New Delhi.</p> <p>NPIU Displayed institution's success story under Twinning through poster in the Mid Term Review Venue. The review panel appreciated the progress of TEQIP III activities of the college.</p> 	<p>Actions Planned during March'2019</p> <ul style="list-style-type: none"> <input type="checkbox"/> Around 50 projects identified as best projects at the department level have been accorded financial assistance to the extent of Rs.6 lakhs in total. <input type="checkbox"/> Conduction of Student Learning Assessment (End line) survey to be conducted from 22nd and 23rd March, 2019. <input type="checkbox"/> Dr.R.S.Geetha, Associate Professor, in the department of Electrical and Electronics Engineering is nominated as our Nodal Officer -MIS <input type="checkbox"/> Prof. Yagyadutt S Arya, Mentor for our Institute will be conducting the 2nd Round of Mentoring during 20-21st, March 2019. Mentor report is awaited.

1.2 Nomination for User Acceptance Training (UAT) testing for PMSS software

The committee noted that Dr.M.S.Dharmaprakash, Nodal Officer (Procurement) and Sri.Balaji R, Procurement Manager participated in the training organized by NPIU regarding User Acceptance Training (UAT) of PMSS software to check and validate the process of each functionality of newly developed PMSS software, during January 22nd- 24th, 2019 at YMCA, Faridabad.

1.3 Conduction of 'Student Excellence and Learning Program'

The committee noted the conduction of SELP - "Student Excellence and Learning Program" in the college during April 01-08, 2019 designed by Vyakti Vikas Kendra – India, Art of Living as a part of induction program to the students under sub-component 1.3.2.1 as per NPIU guidelines by BMSCE NSS Team and also noted that 60 students participated in the program.



B.M.S.COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III
SIXTH MEETING | 06.05.2019 | SUB-COMMITTEE OF BOG | MINUTES

1.4 Publication of student feedback on 'Implementation of TEQIP-III' in Quarterly Newsletter :

The committee noted that as per NPIU's directions, students' feedback on the various AICTE mandates such as GATE, Employability Skills training, Induction program for first year students etc., implemented under TEQIP III, required for publication of the same in the TEQIP III Quarterly Newsletter were submitted to the SPIU on 16.01.2019.

1.5 Conduction of Next (endline) phase of Student Learning Assessment by Stanford University:

The committee noted that end line phase survey of Student Learning Assessment (SLA) was conducted by Stanford University in the college during March 22nd - 23rd, 2019 for the students who participated in baseline (who are now in their 2nd and 4th year in the CSE and ECE departments) and faculty members who attended the previous survey during 2017 and also all faculties and departmental Heads of the CSE & ECE departments participated in the survey.

The committee also noted that NPIU had nominated Dr.Pabithra Kumar Biswas, NIT Mizoram as 3rd party SLA proctor for the said survey in the college and the college team as cited at Table B coordinated the event.

TABLE B : College team identified for conduction of SLA survey in the college

Sl. No.	Name & Designation	Nomination
1	Dr.B.V.Ravishankar Principal	Test Administrator
2	Dr.S.Raghunath Professor, Civil Engineering & Nodal Officer (Academic)	SLA Coordinator
3	Dr.L.Ravikumar Professor, Mech. Engineering & TEQIP Coordinator	Proctor 1
4	Dr.M.S.Dharmaprakash Professor, Chemistry & Nodal Officer(Procurement)	Proctor 2
5	Dr.K.J.Rathanraj Professor, IEM & Nodal Officer(Finance)	Proctor 3

B.M.S.COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III
SIXTH MEETING | 06.05.2019 | SUB-COMMITTEE OF BOG | MINUTES

The committee noted the details of faculty & students' participation in SLA Survey as follows:

- Out of total of 654 students, 627 students participated in the survey (95.8%).
- Out of 131 faculty members, 111 faculty members participated in the survey (84.7%).
- The HOD of ECE and CSE participated in the survey (100%).

The committee further took a note of the ranking / grade of our institute in baseline phase of the said SLA Survey conducted during 2017.

The committee also noted that TEQIP Coordinator and Nodal Officers (Academic, Finance and Procurement) of the college participated in the orientation workshop for student learning assessment (SLA) held on 5th March 2019 at AICTE, New Delhi.

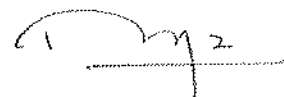
The committee further noted that two Nodal Officers of TEQIP-III, Dr.K.J.Rathanraj, Professor, IEM & Nodal officer(Finance) and Dr.M.S.Dharmaprakash, Professor, Chemistry & Nodal officer (Procurement) were nominated as a third party proctor by NPIU for conduction of SLA survey at BVBCE, Hubli during March 15-16, 2019 and Dr.B.R.Ambedkar Institute of Technology, Port Blair, Andaman during March 26-27, 2019 respectively.

1.6 Mentor Mentee interaction meeting held at BMSCE

The committee noted that mentor mentee interaction meeting was held on 29th January 2019 and 22nd April 2019 at BMSCE during the visit of Dr. Manoj Kumar Singh, TEQIP Coordinator of Mentee institute, FETMJPRU.

Dr.L.Ravikumar informed the members that during the course of the aforesaid meetings, the issues raised at mentor-mentee progress review by NPIU conducted at BEC Bagalkot during January 27-28, 2019 and conduction of various twinning activities such as assistance for SAR preparation, curriculum revision, joint research projects were discussed in detail with the TEQIP Team and other concerned faculty members.

The committee stressed on encouraging Joint research & probable industry consultancy.



1.7 Various survey conducted by NPIU, to assess the progress after implementation of TEQIP III

The committee noted that NPIU conducted various surveys and collected the information/opinion of various stake holders of the TEQIP III institutions through google formats with a view of providing the status of progress achieved in the institutions on implementation of TEQIP III activities for the Mid Term Review scheduled during Feb. 11th -14th, 2019 which could guide them in framing policies/further course of action. Further, the committee noted that in addition to the general feedback on impact of TEQIP in institute/departmental progress, NPIU made a survey on effectiveness/utility of PFMS software and AICTE mandates such as Induction Training, Internship, GATE etc.

1.8 Disclosure of Equity Action Plan on institute website

The committee noted that as per NPIU's directions, the Equity action plan of the institute was uploaded on institute website.

1.9 National Conference on "Equity: Achievements and Challenges"

The committee noted that Dr. Poornima G, EAP Coordinator of the college participated in two days National Conference on "Equity: Achievements and Challenges in India" held during March 15-16th, 2019 at College of Engineering, Pune, organised by NPIU and also noted that she presented till date achievements made in this regard by the college and the challenges being faced for effective implementation of TEQIP III.

1.10 Award of Best PhD Thesis award at MIND- 2019, NIT-Kurukshetra

The committee took a note of "Best PhD Thesis award" accorded to Dr.Ambika D R, Assistant Professor in the department of Electronics & Communication Engineering for her PhD thesis in the first International conference on Machine learning, Image Processing, Network Security and Data Science (MIND-2019) held at NIT, Kurukshetra during March 03-04, 2019 and congratulated for the same.

1.11 Five performance benchmarks for continued funding for institutions under sub-component 1.1/1.3

The committee noted that NPIU through its mail dated 9.3.19 informed, the institutions about the new performance benchmarks for institutions as decided in Mid-term review mission of TEQIP III, for continued funding for project institution as mentioned at Table C and also took a note of the current status of the college with regard to the said benchmarks

B.M.S.COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III
SIXTH MEETING | 06.05.2019 | SUB-COMMITTEE OF BOG | MINUTES

TABLE C:

Performance benchmarks specified by NPIU	Status as on date at the college
Twinning: Institutions must score 75% or more of the weightage (institutions should score between 1 to 1.5 in the twinning component at the scale of 1: highest to 3: lowest) for their twinning action.	Our Institute score under twinning in 1 st Performance audit is 1.26 (2017-18) Twinning activities have been initiated as per the action plan.
Research and Development: Institutions must complete any 2 of the following activities during March-August 2019: <ul style="list-style-type: none"> - Establish research collaborations (undertaking research in collaboration with the faculty of other participating institutes) - Undertake industry consultancy - Organize/participate in hackathon - File at least 1 patent 	<ul style="list-style-type: none"> - Research collaboration are in vogue - Is in vogue - Programs have been Conducted and students have participated in hackathon - 35 applied for patent and one patent awarded
<ul style="list-style-type: none"> • Transition rate: SC/ST students- 45% (for first year students admitted in 2018-19) 	transition rate for 2017-18 is 81.6 %
<ul style="list-style-type: none"> • MIS: Atleast 90% data entry completion by each institution (academic year 2018-19) 	90% will be completed in new MIS software
<ul style="list-style-type: none"> • Actual Expenditure: 50% of total Project Life Allocation by September 2019 	As on 06.05.2019, the expenditure incurred is 51%

The committee further noted that as per NPIU,

- a) If institutions achieve 3 (or more) out of 5 benchmarks, they will qualify as well-performing institutes and will continue receiving their funding allocation.
- b) However, if any institution fails to achieve minimum 3 benchmarks, their action plan will be locked till it makes necessary compliance.
- c) SPIUs to continuously monitor the achievement of the aforesaid benchmarks at the institutions.



1.12 Video conferencing by NPIU & SPIU-Karnataka :

a) With all mentor institutions (1.3) on 26.03.2019

The committee noted that Dr.L.Ravikumar, TEQIP Coordinator participated in the video conferencing organized by SPIU, Karnataka at VTU, Belagavi with the Secretary (HE), MHRD, GOI on 26.3.2019. The committee further took a note of the details of the said interaction with all the TEQIP III institutions (sub-Component 1.3) of Karnataka as at **Annexure -1**.

b) SPIU & NPIU officials held on 03.04.2019

The committee took a note of the details as at **Annexure-2** submitted to NPIU for meeting through video conferencing scheduled on 03.04.2019 between SPIU & NPIU officials.

1.13 Revision in sub-parameters related to equity and twinning in performance audit format:

The committee took a note of revision in few sub-parameters related to equity and twinning in performance audit format as per **Annexure-3**.

1.14 Information on students appeared for GATE exam 2019 and results

The committee noted that as per NPIU's communication dated 18.3.2019, branch wise details of students appeared and also qualified in GATE 2019 as at **Annexure-4**, were submitted to NPIU.

Further, the committee noted that 28% of our college students appeared for GATE 2019 and as per the records, 74 students have qualified in GATE 2019.

The committee also took a note of the steps suggested by NPIU to be adopted for proper orientation and motivating upcoming final year students for GATE 2020.

1.15 Procurement Details

The committee took a note of the details of procurement submitted to SPIU-Karnataka on 22.02.2019 as tabulated at **TABLE D**.



B.M.S.COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III
SIXTH MEETING | 06.05.2019 | SUB-COMMITTEE OF BOG | MINUTES

TABLE D : Procurement status as on 22.02.2019

Procurement Plan	Target (80% of the Procurement Plan)	Expenditure incurred on Procurement till date	Ongoing Advertisement	Balance
(Rs. in Lakhs)	(Rs.in Lakhs)	(Rs. in Lakhs)	(Rs. in Lakhs)	(Rs. in Lakhs)
350	280	129.8	31.2	119

1.16 Procurement Progress:

The committee took a note of the progress in procurement activity out of the total allocation of Rs.350 Lakhs as tabulated in TABLE - E, F and G:

TABLE E: Details of Procurement completed

Sl.No.	Equipment name	Department	Cost in INR	Total in lakh
1	Probe Sonicator	Chemistry	2,16,530	129.80
2	Microwave Synthesiser	Chemistry	10,44,300	
3	PMI Particulate Sampler	Physics	1,44,550	
4	Fatigue Testing Machine	Civil	14,75,000	
5	Gas Sensing Instrument	Physics	3,89,400	
6	3D Scanner	I E M	28,33,104	
7	Co-Ordinate Measuring Machine	ME	20,90,370	
8	Multi-function Printer	TEQIP	1,07,811	
9	Oxidation Stability Apparatus	EEE	14,98,694	
10	Monitoring System	EEE	3,95,890	
11	6axis Robot	IEM	10,89,300	
12	I O T Box	Civil	3,42,200	
13	H.S. Concrete Mixer	Civil	13,50,300	

TABLE F: Details regarding Purchase Order released and material received by the end of April 2019

SL.No.	Equipment name	Department	Cost in lakh
1	All-in-One Computer system	Maths & Humanities (CF-Centre Facility)	31.16

B.M.S.COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III
SIXTH MEETING | 06.05.2019 | SUB-COMMITTEE OF BOG | MINUTES

TABLE G: Details regarding procurement in pipeline/ NCB in process (Bids received, Technical Evaluation is in process)

SL.No.	Equipment name	Department
1	Universal Testing Machine (UTM)	CF-Centre Facility (ME, IEM, CV, AE)

1.17 Payment of first year AMC Charges to M/s Spectris Technologies Pvt. Ltd.

The Committee ratified Annual Maintenance Contract executed for 'XRD Xpert 3 Powder' with the supplier of the said equipment, M/s Spectris Technologies Pvt. Ltd., for a period of three years (with effect from 22-01-2019). The committee noted that the delay in disbursement of payment towards AMC for 'XRD Xpert 3 Powder' from 22-01-2019 to 22-01-2020 is due to delay in receipt of bill from the vendor.

1.18 Submission of Certificate of Accounting Entries in books of accounts for the Quarters July to Sept. and Oct. to Dec. 2018

The committee noted that as per the communication received from NPIU, certificate regarding the accounting entries in the books of accounts maintained at Institution level as per the PFMS expenditure incurred for the Quarters July to Sept 2018 and Oct to Dec'18 in the prescribed format duly certified by the Principal was submitted to NPIU on 12.2.2019.

1.19 Reconciliation of Loan Amount extended by BMSET

The committee noted that the loan amount of Rs.1.16 crores extended by BMSET through the Principal, BMSCE a/c towards TEQIP Activities during the period from October 2018 to Feb 2019 has been fully reimbursed by TEQIP a/c to Principal, BMSCE a/c through PFMS portal towards settlement of said loan.

1.20 Audit Disallowance for the Financial Year 2017-18 & clarification submitted to NPIU

The committee noted that NPIU sought clarification about the expenditure of Rs.14.06 Lakhs being stated in the final accounts of 2017-18 as outstanding and also took a note of the required clarification & certification provided by the auditors regarding the said amount placed at Annexure-5 submitted to NPIU.

1.21 Submission of Financial Monitoring Report for the month ending February 2019

The committee took a note of Financial Monitoring Report for the month ending February 2019 as at Annexure-6 submitted to SPIU-Karnataka.

B.M.S.COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III
SIXTH MEETING | 06.05.2019 | SUB-COMMITTEE OF BOG | MINUTES

1.22 Compliance of internal audit report for the period, 01.04.2018 - 30.09.2018

The committee noted that NPIU informed the institutions to submit compliance report on half yearly internal audit report for the period April 2018 to Sept.2018 and also noted that there was no observation by internal auditor in internal audit report of TEQIP accounts of the college for the said period and the same was conveyed to NPIU on 22.03.2019.

1.23 Quarterly Financial Targets for next Six quarters:

The committee noted that NPIU through its mail dated 24.03.2019, informed the institutions about the targets assigned to individual institutions and also informed that MHRD expects that all the institutions complete procurement process before September 2019 and complete payment of procurement bills before December 2019. The committee also noted that NPIU informed that MHRD shall be taking monthly review of expenditure of each institution and is planning to divert funds from non-spending institutions to the one who is able to.

Further, the committee took a note of the quarterly financial target for next six quarters assigned by NPIU based on institutional performance and quarterly financial targets assigned to our institution as mentioned at Table H:

TABLE H

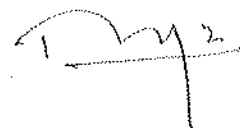
PLA	Expenditure	Balance	(Rupees in crores)					
			F.Y. 2019-20 Target				F.Y.2020-21	
			Q1	Q2	Q3	Q4	Q1	Q2
7.00	3.31	3.69	1.03	1.03	0.52	0.52	0.29	0.29

1.24 Submission of Financial Monitoring Report for the month ending March 2019

The committee took a note of the status of expenditure as on 31.03.2019 submitted to SPIU-K on 29.04.2019 as at Annexure-7.

1.25 International conference ICDP-2019

The committee noted that Dr.K.J.Rathanraj, Professor, IEM & Nodal Officer(Finance) and Dr.G.N.Rameshaiah, Professor in the dept. of Chemical Engg & GATE coordinator participated in the international conference on Digital Pedagogy organized by NPIU at AICTE Auditorium, New Delhi during April 1-2, 2019.



B.M.S.COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III
SIXTH MEETING | 06.05.2019 | SUB-COMMITTEE OF BOG | MINUTES

1.26 workshop on Web-Based Academic MIS:

The committee noted that Dr.R.S.Geetha, Associate Professor in the department of EEE & Nodal Officer (MIS) and Smt.P.V.Padmini, Data Entry Operator (MIS) participated in an orientation program on new academic MIS organized by NPIU on 9.4.2019 at Sardar Patel College of Engineering, Andheri (West), Mumbai.

1.27 Conduction of Employability Skill Test for 3rd year students

The committee noted that as per AICTE Mandate, the Employability Skill Tests were conducted for 3rd year students on 25th & 26th April 2019 by NPIU nominated service provider, M/s. Aspiring Minds. The committee also noted that about 1103 students took the Employability Skill Test and the score card and the AMCAT report is awaited.

1.28 Google form submission on digital class rooms

The committee noted that NPIU through its mail dated 08.04.2019 sought the details regarding the Digital Classrooms through Google forms and invited proposal for establishment of Digital Classrooms under TEQIP-III and the grants for the same is in addition to the Project life allocation of Rs.7 Crores. The committee further took a note of the reply regarding Digital pedagogy submitted to NPIU on 29.04.2019 through Google form placed at Annexure -8

1.29 Faculty/students' deputation for attending programs & conduction of Programs

The committee took a note of the following:

- a) Consolidated list of the approvals of the sub-committee received by circulation for deputing faculty members to attend various programs placed at Annexure-9.
- b) Consolidated list of the approvals of the sub-committee received by circulation for deputing students to attend various programs placed at Annexure-10.
- c) Consolidated list of the approvals of the sub-committee received by circulation for conducting various programs placed at Annexure-11.

1.30 Conduction of Training on new web-based PMS software at BMSCE during April 15-16, 2019

The committee noted that as per the directions of NPIU & SPIU-Karnataka, a training on new web-based PMS software was organized at BMSCE in association with NPIU & SPIU, Karnataka on 15th & 16th April 2019. The committee further noted that

B.M.S.COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III
SIXTH MEETING | 06.05.2019 | SUB-COMMITTEE OF BOG | MINUTES

Procurement Nodal Officers and the concerned staff in charge of procurement activities in TEQIP institutions/ATUs of Tamil Nadu, Andhra Pradesh, Telangana, Kerala & Karnataka states and Puduchery totaling to 35 candidates participated in the said training program.

1.33 Twinning activities

The committee took a note of the nomination of faculty members for conduction of joint twinning activity at mentee institute as tabulated in TABLE- I as per twinning action plan .

TABLE- I: Twinning activities planned during April 2019

Name of the faculty	Department	Twinning Activity	
Dr.C.Lakshminarayana, Professor, Dr.A.N.Nagashree Associate Professor Dr.V.Champa, Associate Professor	EEE	Conduction of Workshop, "Present trends in non-conventional practices in Power Engineering" during April 15-16, 2019	Handling a specific course as per the curriculum on
Dr.C.Lakshmi Narayan, Professor Dr.S.Gowrishankar, Professor Dr.G.Poornima, Professor & Dr.S.Akhila, Professor	EEE CSE E&C	Attending 4 th International Conference on Academic Research in Engineering, Mgt & Information Technology (ICAREMIT) organized by FET MJPRU, Bareilly scheduled during April 16-18, 2019, as invited speakers and session chairs .	15.04.2019 and 16.04.2019

Section 2 : ITEMS FOR APPROVAL / RATIFICATION

2.1 Submission of Environment Management Plan

The committee noted that as per NPIU's instructions, Environment Management Plan has been submitted to NPIU on 30th Jan 2019 as at Annexure-12. The committee took a note of the plan at Annexure -12 and ratified the same.

The committee further opined that in case of any requirement towards any civil works, the same could be met by the college in view of non-allocation of funds for civil works in TEQIP-III action plan of the college.

2.2 Extension of financial assistance towards processing fee for Open Access student Chapter publication

The committee took a note of the requisition submitted by Mr. Niranjana C.A., full time Research Scholar in the department of Mechanical Engineering seeking financial assistance of 200 GBP i.e., Rs.18,600 (200 x Rs.93/-) towards processing fee for Open Access student chapter publication and also recommendation of the college TEQIP team in this regard. After detailed deliberations, the committee accorded approval for release of financial assistance to a maximum extent of Rs.10,000/-, under TEQIP as per norms to the full time Research Scholar, Mr. Niranjana C A, towards processing fee for Open Access student chapter publication pending ratification by BOG.

2.3 Ratification of reimbursement of registration fee for training on "Simulation & Analysis of power system using Mi Power"

The committee ratified the extension of financial assistance of Rs.35,400/-, to Dr.K.Padmavathi, Professor in the department of Electrical and Electronics Engineering towards registration fee for her training on "Simulation & Analysis of power system using Mi Power" held at PRDC Training Center, Bengaluru during March 11-15, 2019.

2.4 Award of Research Assistantship

a. Discontinuance/sanction for award of research assistantship

The committee ratified stopping the award of research assistantship to two full time research scholars on the basis that one scholar submitted his PhD thesis and another got selected for DST fellowship as cited in Table J.

TABLE J: List of Research scholars whose award of research assistantship discontinued

Sl No	Name of research scholar	Dept	Guide Name	Remarks
1	Mr. Balaji Prabhu B.V.	ISE	Dr.M.Dakshayini Professor & HOD-ISE	Thesis submitted by the end of Feb 2019. Award of Research Assistantship stopped with effect from 01.03.19.
2	Mr.Shamanth Gowda T.	CV	Dr.R.V.Ranganath Professor, Dept. of Civil Engineering	Selected for DST Fellowship from 01.04.19 and hence, award of Research Assistantship stopped with effect from 01.04.2019.

B.M.S.COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III
SIXTH MEETING | 06.05.2019 | SUB-COMMITTEE OF BOG | MINUTES

Further, the committee took a note of applications (5 Nos.) received from research scholars seeking grant of research assistantship under TEQIP III cited at Table K. After detailed deliberations, the committee approved for the award of research assistantship under EAP to two research scholars as cited at Table L pending approval by BOG

TABLE K: Applications received seeking award of Research Assistantship under TEQIP III

Sl. No.	Name of research scholar	Dept	Category	Guide Name
1	Smt. M.Sujata	ECE	SC	Dr.R.Jayagowri, Associate Professor, ECE
2	Smt. Roopa D	ME	SC	Dr.Vardhman S.M, Assistant Professor, ME
3	Sri.Sandesh N U	CV	OBC	Dr.Rajanna T , Assistant Professor, CV
4	Smt.Poojitha C G	PHYSICS	Gen	Dr.K.E.Ganesh, Assistant Professor, Physics
5	Smt.Nisha P G	PHYSICS	Gen	Dr.T.S.Pranesha, Professor, Physics

TABLE L: List of Research scholars approved for award of research assistantship under EAP pending ratification by BOG

Sl.No.	Name of research scholar	Dept	Category	Guide Name
1	Smt. M.Sujata	ECE	SC	Dr.R.Jayagowri, Associate Professor, ECE
2	Ms. Roopa D	ME	SC	Dr.Vardhman S.M, Assistant Professor, ME

b. Sanction of Medical Leave and Maternity Leave

The committee took a note of the requisitions submitted by two female research scholars for sanction of medical/maternity leave as tabulated in TABLE M and accorded approval as per MHRD rules as mentioned below pending ratification by BOG.

TABLE M

Sl. No.	Name of the Research Scholar & Particulars	Approval by committee pending ratification by BOG
1	Smt.Dhanya G- Full time Research Scholar under the guidance of Dr. T.S. Pranesha, Professor, Department of Physics, owing to medical emergency/complications during her pregnancy period has availed leave from 22.2.18 and continued till 21.3.19. She has reported back to her PhD work at the department from 22.3.2019.	a) Maternity leave for six months with research assistantship b) Continuation of award of assistantship from 01.04.2019 as per norms.

B.M.S.COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III
SIXTH MEETING | 06.05.2019 | SUB-COMMITTEE OF BOG | MINUTES

Sl. No.	Name of the Research Scholar & Particulars	Approval by committee pending ratification by BOG
2	Smt.Sowmyalakshmi B S, full time Research Scholar under the guidance of Dr.Shambhavi B R, Associate Professor, Department of ISE applied for maternity leave from April 2019 to November 2019	a) Maternity leave for six months with research assistantship b) leave may be extended without research assistantship for further period of two months as per the request of the research scholar

2.5 Mentor - Mentee Institute Joint Research proposal with industry collaborator Xkanda Technologies Private Limited

The committee took a note of the proposal received from Department of Computer Science & Engineering for a Joint research project titled "Intelligent Image filtering system in mobile devices based on machine learning" in association with our mentee institution FETMJPRU, Bareilly and Industry collaborator, Xkanda Technologies Private Ltd., Bengaluru at an estimated cost of Rs.1,05,000/- (One lakh and Five Thousand Only).

After detailed deliberation, the committee accorded approval pending ratification by BOG for the aforesaid proposal with financial assistance to an extent of Rs. 1,05,000/-, as seed money under twinning.

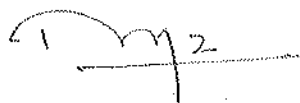
2.6 Approval to the faculty for attending programs & conduction of Programs

The committee took a note of the proposals of faculty members seeking approval for attending various programs and also for conduction of programs and approved the same as at Annexure-13 pending ratification by BOG.

2.7 Approval for attending an interaction meeting with Brazilian delegation of Vice Chancellors and Principals

The committee took a note of the invitation from NPIU for participation of the Principal and TEQIP Coordinator in an interaction meeting with Brazilian delegation of Vice Chancellors and Principals at World Bank office, New Delhi on 9th May 2019.

The committee accorded approval for the Principal and Dr.L.Ravikumar, TEQIP Coordinator to attend the aforesaid interaction meeting.



B.M.S.COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III
SIXTH MEETING | 06.05.2019 | SUB-COMMITTEE OF BOG | MINUTES

2.8 Permission to add new package for procurement:

The committee took a note of the proposal received from Electronics & communication Engineering for procuring software System Vue software bundle and approved to add the said package in PMSS as tabulated at Table N subject to the availability of funds.

TABLE N

Package	Estimated cost Rs. In lakhs	Approved mode of Procurement
System Vue software bundle	6.00	Proprietary

2.9 Contract for hiring vehicles towards TEQIP III activities

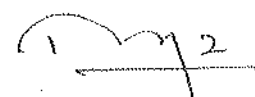
The committee took a note of the quotes received from various agencies towards providing vehicles on hire and recommendation of the committee in this regard. After deliberations, the committee accorded approval for the award of contract to M/s Aries Travels towards hiring vehicles for TEQIP activities based on the requirement.

2.10 Fiscal incentive / Financial assistance to UG & PG final year students' Projects

The committee took a note of the best students' (UG & PG) projects at the department level among the current batch of final year students recommended by the concerned HOD for financial assistance. The committee accorded approval for award of fiscal incentive / financial assistance to a maximum extent of Rs. 15,000/-, per project recommended by HOD as per Annexure 14 and as summarised at TABLE O pending ratification by BOG.

TABLE O : Summary of final year UG / PG Projects received

UG/PG	Total No. of Projects recommended by various HODs	Total Amount recommended for the award of financial assistance/fiscal incentive (Rs)
UG	39	5,07,078-00
PG	8	1,01,279-00
TOTAL	47	6,08,357-00



B.M.S.COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III
SIXTH MEETING | 06.05.2019 | SUB-COMMITTEE OF BOG | MINUTES

2.11 Duplication of expenditure through PFMS due to a technical error

The committee noted that due to the occurrence of technical error while posting the items for payment through PFMS under the component head, IOC (1.3.3.4) during Feb-March 2019, an amount of Rs.22,122/-, and Rs.5,957/-, have been reimbursed to Dr.L.Ravikumar and Dr.C.R.Ramakrishnaiah respectively twice and the aforesaid faculty members have refunded the said excess amount to the Principal, BMSCE account.

Further, the committee noted that out of the said refund of Rs.28,079/-, to Principal, BMSCE a/c by the aforesaid faculty members, as on 31.3.2019, an amount of Rs.28,079/-, has been paid to TEQIP activities from the Principal BMSCE account and has been adjusted accordingly. The committee accorded approval for the same, pending ratification by BOG.

2.12 Expenditure towards TEQIP III activities as on 04.05.2019 since inception

The committee took a note of the status of expenditure towards TEQIP activities as on 04.05.2019 since inception as cited at tables P & Q and accorded approval for the same, pending ratification by BOG.

TABLE P : Expenditure incurred as on 04.05.2019 since inception

Head of account	Total expenditure incurred as on 04.05.2019 (Rs)
Procurement	1,29,76,849/-
Academic	1,84,01,802/-
Incremental	40,14,710/-
Total	3,53,93,361/-

TABLE Q : Component wise expenditure details :

Component Heading & Name	Expenditure through PFMS since inception till 04.05.2019 (Rs)
1.3.1.1 - Equipment	1,29,76,849
1.3.2.1 - Improve students learning	16,19,231
1.3.2.10 - Services	231,500
1.3.2.11 - Industry-Institute Interaction	601,426
1.3.2.2 - Assistantships	79,74,000
1.3.2.3 - Graduates employability	3,67,469
1.3.2.4 - Faculty/staff development and motivation	28,36,395
1.3.2.5 - Research and development	22,19,020
1.3.2.6 - MOOCs and digital learning	27,373
1.3.2.7 - Mentoring/Twinning system	12,98,490

B.M.S.COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III
SIXTH MEETING | 06.05.2019 | SUB-COMMITTEE OF BOG | MINUTES

1.3.2.8 - Reforms and governance	11,58,054
1.3.2.9 - Management capacity development	68,844
1.3.3.1 - Consumables	54,771
1.3.3.2 - Operation & maintenance of equipment	10,87,844
1.3.3.3 - Office expenses	1,96,501
1.3.3.4 - Meetings	3,49,014
1.3.3.5 - Hiring of vehicles	8,853
1.3.3.6 - Travel cost	6,90,016
1.3.3.7 - Salary	16,27,711
Total Expenditure	3,53,93,361

2.13 Revision of pay & continuation of services of TEQIP Office staff

The committee took a note that the annual enhancement of consolidated pay of Sri.D.Suresh is due from 01.04.2019 and after deliberations, accorded approval to enhance the consolidated salary by Rs.2,928/- [10% hike on Rs.29,282/- as per college norms] pending ratification by BOG.

The committee further noted that in the meeting held on 27.7.2018, the committee had approved for extension of services of Sri.D.Suresh in TEQIP office upto 31.7.2019 or till the completion of procurement activities under TEQIP III whichever is earlier and the same was ratified by BOG in its meeting held on 29.10.2018. The committee also noted the requirement of services of Sri.D.Suresh in TEQIP Office till the completion of procurement process under TEQIP III which is currently in full swing and recommended for continuation of his services in TEQIP office till the completion of procurement activities under TEQIP III for approval of BOG.

The committee took a note that annual enhancement of consolidated pay of Smt.S.S.Meenakshi is due from 01.05.2019 and accorded approval to enhance the consolidated salary by Rs.2,129/- [10% hike on Rs.21,296/- as per college norms] pending ratification by BOG.

2.14 Release of Advance / Financial support to students towards Research Internship at MITACS, Canada:

The committee took a note of the representation from four students who are selected by MITACS, Canada for Research Internship at various universities under MITACS, Canada seeking release of financial support, research internship and also noted that the committee in the meeting held 5.1.2019 had approved for extending financial support towards the same as per NPIU norms and further ratified by BOG in its meeting held on 13.03.2019.

B.M.S.COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III
SIXTH MEETING | 06.05.2019 | SUB-COMMITTEE OF BOG | MINUTES

The committee accorded approval for the release of research internship of \$4000 CAD to all the four students in advance i.e., 10 days before the departure date as per prevailing conversion /exchange rate as on that date and the said amount to be transferred to the bank account as per credentials submitted by the students by taking UNDERTAKING from the said students.

2.15 Bid Application Fee and Bid Security / Bank Guarantee:

The committee took a note that in response to NCB Advertisement for procurement of UTM Machine, bids have been received from three vendors as mentioned below and bid evaluation process is in vogue and further noted the details of bid application fee, bid security & bank guarantee received in this regard as cited at **TABLE R** :

Table R

Sl. No.	Vendor Name	Bid Application fee received (Rs)	Bid Security received (Rs)	Bank Guaranty received (Rs)
1	Adams Technologies Pvt Ltd.,	2,000-00	-	3,50,000-00
2	BISS Pvt Ltd.,	2,000-00	-	3,50,000-00
3	AIML Ltd	2,000-00	3,50,000-00	-
	Total	6,000-00	3,50,000-00	7,00,000-00

The committee accorded approval as mentioned below pending ratification by BOG -

- a) Crediting the bid application fee to Corpus Fund
- b) Crediting the Bid Security amount to "The Principal, BMSCE" account.
- c) Bid security/Bank guarantee of unsuccessful Bidder to be refunded/returned on completion of ordering process from the Principal, BMSCE a/c.

2.16 Conduction of "Employability Test" for UG students (only) in TEQIP-III Institutions through Aspiring Minds (NPIU nominated service provider) in July-August 2019.

The committee took a note of the NPIU communication dated 2.5.2019 (Annexure 15) regarding mandatory conduction of Employability Test for UG students through NPIU nominated service provider, M/s Aspiring Minds and accorded approval for the conduction of the same as per NPIU norms pending ratification by BOG.



2.17 Any other items with the permission of the Chair.

a. Conduction of Internal Audit for the period 01.10.2018 to 31.03.2019 :

The committee noted that internal audit for the period 01.10.2018 to 31.03.2019 was conducted by the internal auditor from 15.04.2019 to 22.04.2019 and took a note of the audit report submitted in this regard.

b. Procurement of one Cloud hard disc 4TB for TEQIP Office

The committee noted the requirement of one external RAM / cloud hard disc 4 TB for TEQIP Office use i.e., for taking daily backup of the TEQIP activities and accorded approval for procuring the same under IOC- Office expenses.

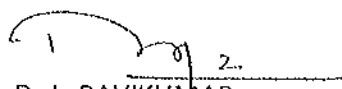
c. Nomination of Senior Faculties to attend PDTs in IIMs:


The committee took a note of the NPIU communication for deputing senior faculties/ HODs/Deans to attend PDTs conducted at various IIMs and empowered the Principal, BMSCE to nominate the eligible faculty members to attend the PDTs as per the norms.

d. Conduction of FDP in Mechatronics and Artificial Intelligence (AI)

The committee took a note of the proposal received from Department of Mechanical Engineering for conduction of FDP in Mechatronics and Artificial Intelligence for duration of two weeks during June- July 2019, seeking financial support from TEQIP to an extent of Rs.4,50,000/-. After detailed deliberations, committee accorded approval to extend the financial support to a maximum extent of Rs.1,75,000/-, from TEQIP pending ratification by BOG. Further, the committee opined that the coordinators of the program may seek further financial support from sponsors or from the college management based on requirement.

The meeting concluded with a vote of thanks to the Chair.


Dr.L. RAVIKUMAR
TEQIP COORDINATOR & CONVENOR


Prof.D.THUKARAM
CHAIRMAN

B.M.S.COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME-III
Video Conference on 26.03.2019

The agenda of the meeting is to review the mentoring support provided by 1.3 institutions to their partner 1.1 institutions

S/no	Particulars	Action
1	Improving placement	BMSCE is in discussion with FETMJPRU for industry partnership for placement activity. A team from BMSCE is expected to visit FET-MJPRU during the current quarter.
2	Collaborative research activities	<p>The faculty of FET and BMS are jointly guiding the B.Tech/M.Tech Students for the research projects. BMSCE Department of Electronics & Communication Engineering has planned to conduct Joint research activities during Apr- June 2019. Research Conclave is proposed to be conducted during May 2019 at BMSCE for researchers as a part of student exchange and enhancement of R & D activities.</p> <p><u>Accomplished:</u></p> <ol style="list-style-type: none"> 1. A team of faculty members have attended 3rd International conference on Academic Research in Engineering, Management and Information Technology' held at FET MJP Rohilkhand University, Bareilly during February 17-19, 2018. <p><u>Outcome:</u></p> <p>Technology with a main focus on Interaction with the Experts, Networking with industries & other Institutions.</p> <ol style="list-style-type: none"> 2. Two days National Level Technical Symposium, PHASE SHIFT conducted for the benefit of the Students during September 15-16, 2018. <p><u>Outcome:</u></p> <p>Industry collaboration and Enhancements of MoU and Internships.</p> <ol style="list-style-type: none"> 3. IEEE International Conference on Networking Embedded and wireless Systems during December 27-28, 2018. <p><u>Outcome:</u></p> <p>Provides platform for Academicians, Researchers and Industry experts to exchange advance technologies and development in subject domain</p> <ol style="list-style-type: none"> 4. 16th International Conference on REV 2019 during February 03-06, 2019 was conducted on a large scale at BMSCE in coordination with FETMJPRU, Bareilly. <p><u>Outcome:</u></p> <p>Initiation of MoU' S with foreign university and MoU to setup an automation lab sponsored by Phoenix contact Company, Germany.</p>

B.M.S.COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME-III
Video Conference on 26.03.2019

3	Internships	BMSCE has conducted academic meetings with the mentee institution to discuss industry internship and placement .the mentee institution has been guided accordingly.
4	GATE/ employability skill training	The GATE and Employability Training are conducted in FET by the NPIU empanelled vendors. Employability skill training will be planned for the students of FETMJPRU in the next quarter from BMSCE.
5	Joint publications	01 paper published in ICNEWS2018. 02 papers published in REV 2019. Papers of students and faculties of FETMJPRU, our mentee Institute has been published in IEEE International Conference on Networking Embedded and wireless Systems (ICNEWS2018) conducted at BMSCE during December 27-28, 2018 and in 16th International Conference REV 2019, held during February 03-06, 2019 at BMSCE conducted on a large scale in coordination with FETMJPRU, Bareilly.
6	NBA Accreditation	<p><u>Status</u> No of branches : 05 Submitted SAR : 01 Under submission:02 Not eligible : 02 BMSCE is in regular contact with FETMJPRU and throughout has been assisting /guiding in preparation and filing of SAR and for other accreditation processes.</p> <p>1. BMSCE organized workshop on "Outcome Based Education & NBA Accreditation Process" at FET MJP Rohilkhand University, Bareilly during February 01-03, 2018. <u>Outcome:</u> Improvement and Enhancement of OBE systems at the mentee institution.</p> <p>2. BMSCE conducted two days' workshop on "Outcome Based Education" at FET MJP Rohilkhand University, Bareilly, during March 20-21, 2018. <u>Outcome:</u> Improvement and Enhancement of OBE systems.</p> <p>3. Department of Computer Science & Engineering organized workshop on "Documentation preparation process of SAR" at FET MJP Rohilkhand University, Bareilly during April 02-06, 2018. <u>Outcome:</u> Guiding them for filling SAR, CO-PO.</p> <p>4. Department of Electrical & Electronics Engineering have organized workshop on "Documentation preparation process of SAR" at FET MJP Rohilkhand University, Bareilly during October 25-26, 2018. <u>Outcome:</u> SAR of Electrical Engineering programme has been submitted to NBA.</p>

B.M.S.COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME-III
Video Conference on 26.03.2019

		<p>5. Department of Mechanical Engineering organized a workshop on "SAR Preparation" at the mentee institute, FET MJP Rohilkhand University, Bareilly during February 14-16, 2019.</p> <p><u>Outcome:</u></p> <p>There was overwhelming response in adopting OBE and the faculty exhibited readiness to prepare SAR.</p> <p>6. Department of Electronics & Communication Engineering organized workshop on "SAR Preparation" during February 15-16, 2019.</p> <p><u>Outcome:</u></p> <p>Adopted OBE and the faculty exhibited readiness to prepare SAR.</p>
7	Guidance for autonomy	Already an Autonomous institution.-University college
8	Coverage of syllabus for compensating the shortage of faculty.	<p>Our faculty members have delivered lectures covering some part of the syllabus and behind the syllabus is like Chemistry, Mechanical Engineering, Material Science etc.</p> <p>Two course material (as given below) of EEE is video recorded and has been sent to the counterpart at mentee institute and also available in our college website.</p> <ol style="list-style-type: none"> 1. Elements of Electrical Engineering Course Code-18EE1ESELE/18EE2ESEL 2. DC Motors Unit 1B

Ref: VC meeting of SPIU & NPIU Officials scheduled on 3rd April 2019

Details for the meeting (Agenda)

1. Expenditure status

Sl. No.	Component Head	Expenditure Status as on 31.03.2019 (Rs)
1	Procurement	1,29,76,849-00
2	Academic	1,71,78,539-00
3	Incremental Operating Cost	34,08,381-00
Total		3,35,63,769-00

2. Expenditure targets for April- June 2019

Sl.	Component Head	Action Plan submitted for April- June 2019. (Rs)
1	Procurement	35,00,000.00
2	Academic	61,65,000.00
3	Incremental Operating Cost	20,75,000.00
Total		1,17,40,000.00

3. Status on no. of BoG meetings

Minutes of BOG meetings and meetings of the meetings of sub-committee of BOG for TEQIP are available on the college website http://bmsce.in/bmsce_governance#gt-governance-ul-tabs7

Year Wise	BOG MEETINGS DATES	SUB COMMITTEE OF BOG FOR TEQIP MEETING DATES	Total
2017-2018	12.07.2017	23.10.2017	7
	25.10.2017	06.03.2018	
	08.01.2018		
	23.04.2018		
	04.05.2018		
2018-2019	29.10.2018	27.07.2018	5
	13.03.2019	29.10.2018	
		05.01.2019	

B.M.S. College of Engineering, Bengaluru
Technical Education Quality Improvement Programme-III

4. **Status of Orders to service providers for GATE 20 training to final year 19-20 batch.**
GATE 2020
Institution has planned to conduct GATE-2020 coaching classes by inviting expert members from outside and also by engaging the internal faculty members.
5. **Status of Orders for employability test by aspiring minds for testing in July-August 2019**
Employability Skill test has been conducted for 218 Final year students during Feb'2019. Institute has planned to conduct employability test for VII Sem students in the month of June/July 2019 and also for I Sem, III Sem & V Sem students in the month of August /Sept. 2019.
6. **Accreditation targets**
 - a) **NBA Accreditation Status:**
All 12 eligible UG programs accredited by NBA under Tier-I format.
Out of 12 eligible PG programs, 9 are accredited by NBA and application submitted for remaining 3 programs and preparation for uploading the SAR is under progress.
 - b) **Accredited with A++ Grade with CGPA of 3.83 by NAAC valid for a period of 5 years from 28 - 03 - 2019**
7. **Status on completion of employability training or learning material**
Institution has made suitable arrangements for imparting pre-placement training to students by inviting expert agencies.
8. **Status of Orders to service providers for. Employability training to final year 19-20 batch**

-NA-

9. **Status on mentor visits**

Sl. No.	Mentor Visits
1	First mentoring conducted during 15 th & 16 th October, 2018
2	Second mentoring conducted during 19 th to 21 st March, 2019

10. **Schedule finalized for experts visit for the performance audit**
Second Performance Audit will be scheduled during July/August, 2019.

B.M.S. College of Engineering, Bengaluru
Technical Education Quality Improvement Programme-III

11. Appointment of statutory auditors for FY 2018-19

M/s. MNS & Co., who conducted the Statutory Audit during 2017-18 has been appointed as Statutory Auditors for FY2018-19 and the audit process will be initiated during April 2019.

12. Status on receipt of internal audit

M/s. H.R.Suresh & Co, internal auditor have conducted the half yearly audits during 2017-18 and 2018-19 as mentioned below and the half yearly audit reports have been forwarded to NPIU.

Status on receipt of internal audit

Sl. No.	Period	Conduction of Internal Audit & submission of report to NPIU
1	Sept.2017 to 31 st March 2018	July 2018
2	1 st April 2018 to 30 th Sept. 2018	October 2018
3	1 st October 2018 to 31 st March 2019	scheduled during 2nd week of April 2019

REVISED PERFORMANCE AUDITING PARAMETERS

1) EAP

Monitoring and Project Output/Outcome Parameters	Grade	Support In evidence
Existing land being used is free of trespassers / encroachers & Labour and Stakeholders safety during repair or refurbishment in the institute		Certificate/ Undertaking by Principal to that effect (1 if Yes, 3 if No)
Sufficient Sanitary provisions are available for female with facility of vending machine and disposal.		Physical verification and feedback of female students and faculty (1 If adequately available; 2 Available but inadequate; 3 Not available)
Percentage of faculty positions filled in the institute by same category on regular or contract basis (out of sanctioned position for respective category): <ul style="list-style-type: none"> ♦ SC (filled by SC faculty/ sanctioned for SC Faculty): Target 20% ♦ ST (filled by ST faculty/ sanctioned for ST Faculty): Target 20% ♦ Female (filled female faculty/ total filled faculty): Target 30% (1 If above three targets achieved; 2 If any one target achieved; 3 if no target achieved)		List of faculties appointed; disaggregated by category (SC/ST/DBC) & gender. This is to be signed by the Principal. - Percentage calculation: No. of faculty(s) appointed from the respective category Vs. number of sanctioned positions belonging to respective category, as per the reservation policy of the state.
Percentage of number of faculty trained in either their subject domain, pedagogy or management, attended conference/ seminar in participating institutes out of available faculty in the respective category <ul style="list-style-type: none"> ♦ SC (70%) ♦ ST (70%) ♦ Female (70%) (1 If above three targets achieved; 2 If any one target achieved; 3 if no target achieved)		Number and percentage of faculties trained in either their subject domain, pedagogy or management, attended conference/ seminar etc. from the disadvantaged category (SC/ST and female) The list is to be signed by the Principal -Percentage Calculation: No. of faculties trained in either their subject domain, pedagogy or management, attended conference/ seminar etc. from respective categories Vs. No. of faculties already available in the respective categories
Percentage of students from traditionally disadvantaged groups in total enrolment in the institute <ul style="list-style-type: none"> ♦ SC (13 %) ♦ ST (7 %) ♦ Female (30%) (1 If above three targets achieved; 2 If any one target achieved; 3 If no target achieved)		List of students (all UG students) on roll (SC/ST and female) to be provided by institution signed by the Principal.
Percentage of number of students transitioned from the first year to the second year (without backlog) in undergraduate programmes out of enrolled students in respective category <ul style="list-style-type: none"> ♦ SC (50%) ♦ ST (50%) ♦ Female (55%) 		A tabulated list of first year students admitted during last academic year along with their results of first year (without backlog), disaggregated by gender and category, signed by the Principal.

(1 If above three targets achieved; 2 If any one target achieved; 3 if no target achieved)		Percentage calculation: No. of students transitioned from the first year to the second year (without backlog) in respective category Vs. No. of students enrolled in the institute under respective category
Percentage of final year students trained for GATE/Employability skills training out of final year students in respective category <ul style="list-style-type: none"> ◆ SC (70%) ◆ ST (70%) ◆ Female (70%) (1 If above three targets achieved; 2 If any one target achieved; 3 if no target achieved)		List of final year students trained for GATE/Employability skills showing category and gender to be provided by institution signed by principal. Percentage calculation: No. of students trained in each category Vs. No. of students enrolled in the institute under respective category
2. Twinning Activities: <ul style="list-style-type: none"> • The action plan for twinning activities implemented in last year and & current year planned (Y/N) • No. of courses/ classes/workshops conducted by the faculty of Institute under sub component 1.3 for students of 1.1 institute for training and academic development and vice versa (Min 1 per program per year). • No. of courses delivered by 1.3 institution for students of 1.1 institutions (Min 1 per program per year). (10% syllabus covered) • No. of Trainings conducted for faculty/ support staff of 1.1 institute by Institute under sub component 1.3 for training and academic development and vice versa (Min : 1 per program per year). • No. of Seminars / Techfest, and conferences conducted by Institute under sub component 1.3 for 1.1 institute for students to share research and discuss technological advancements in dynamic industrial and business environment (Min 1 per year). • % of faculty perusing collaborative research (10%) • No. of departmental partnership for joint research activities for applied research and technological development (1 per program). • Number of Industry partnership for joint R & D, and internships (Min 1 per year). • Career Planning Sessions by 1.3 institution for 1.1 institution (2 Sessions) • Number of Seminars and learning forums conducted by Institute under sub component 1.3 for 1.1 institute on Governance practices, Institutional management, academic and non-academic reforms (Min 1 per year). • Number of faculty of 1.1 Institute inducted on various bodies (BoG, BoS, Senate etc.) of 1.3 institute for learning on good governance practices and vice versa. 		<div>List of courses</div> <div>List of faculty</div> <div>Details of Sessions</div>

<ul style="list-style-type: none"> • Assistance provided in short term advisory and consultancy services by Institute under sub component 1.3 for 1.1. • Workshop conducted on Outcome Based Education (NBA) by Institute under sub component 1.3 for 1.1 institute. • Assistance given by the Institute under sub component 1.3 for 1.1 Institute in filling-up of SAR for getting accreditation. 		
Average of G		

For remaining evidences kindly refer Annex-2 (the annex-2 is as per 1st performance audit)

SUPPORTING DOCUMENTS AS EVIDENCES FOR PERFORMANCE AUDIT
COMPONENT 1.1 / 1.3 Institutions

S.N.	SUPPORTING EVIDENCE
1	In PFMS, from report M32, utilization against allocation can be checked quarter wise.
2	The certificate from the Institute will be obtained whether they have accounted for 90% expenditure in the books of accounts
3	No. of eligible programme, status of NBA accreditation (accredited/applied for), certification form NBA showing its validity period,
4	List of students registered for GATE signed by Head of the institution.
5	Attendance of students of 55-60 hrs. taken GATE training signed by Head of the institution.
6	Certified list of students acquiring valid score & no. of Total students
7	Report provided by third party on employability skills
8	Report showing employer satisfaction index.
9	List of PhD students enrolled signed by head of the institution
10	Attendance of students certified by mentor faculty with photographs.
11	List certified by Principal of institution along with the name of service provider
12	Personal visit & list to start up/Innovation cell and details about Hackathon participation.
13	List of students undergone internships along with name of industry & duration.
14	Minutes of the industry consultation committee meeting.
15	List and attendance of students gone through training in technical and soft skills.
16	Govt. orders on sanctioned faculty positions
17	List of filled-in faculty against sanctioned positions
18	List of faculty who got upgradation in their qualification signed by Head of the Institute
19	List of Faculty signed by the Head of the Institution
20	List of faculty attending training programs in previous year
21	List of R & D project and consultancy secured in last year with the details of revenue generated.
22	A tabulated list of first year students admitted during last academic year along with their results of first year (without backlog), the gender (Male/ Female) and their category (SC/ ST)
23	List of students (all UG students) enrolled showing category & gender to be provided by the institution.
24	List of BoG members as per norms
25	Minutes of the four BoG meetings held.
26	web site link
27	Certificate of UGC for Autonomy.
28	A copy of Annual report
29	Report of Satisfaction survey provided by NPIU showing satisfaction index
30	Information on the activities conducted under long term and short term twinning plan
31	Attendance of students who have attended program/courses/workshops conducted by 1.3 institution.
32	Office order issued to students under exchange programme
33	List of training & participants who attended seminars/techfest etc.
34	MoU signed in the deptt./ industry
35	Details of Faculty who attended Learning on good governance practices.
36	Minutes of the meeting of induction programme conducted by 1.3 Institutions BoG, BoS, Senate etc.for 1.2
37	Appropriate evidence short term advisory and consultancy services
38	Details of Faculty of OBE workshop.
39	Information on the visit/ help given by the 1.3 Institute for 1.1 institute in filling-up of SAR

BMSCE

Annexure - 4

Teqip III <teqipiii@bmsce.ac.in>

Fwd: TEQIP Phase - III : Results of GATE 2019 of your final year students and confirmation -reg.

Viceprincipal BMSCE <viceprincipal@bmsce.ac.in>
To: Teqip III <teqipiii@bmsce.ac.in>

Wed, Apr 3, 2019 at 12:58 PM

With best wishes...

Dr. Ravishankar Deekshit

Vice Principal
BMS College of Engineering,
Bengaluru - 560 019,
Phone/Fax: +91 080 26603963
Mobile: +91 9844038911

----- Forwarded message -----

From: NPIU MHRD <npiu-mhrd@gov.in>

Date: Wed, 3 Apr 2019 at 12:41

Subject: TEQIP Phase - III : Results of GATE 2019 of your final year students and confirmation -reg.

To: <principal@bmsce.ac.in>, <viceprincipal@bmsce.ac.in>, <ravibmsce@yahoo.com>, <ravi.mech@bmsce.ac.in>

Dear Sir/Madam,

We are thankful to you for timely submission of GATE 2019 enrolment IDs/ Registration Number of final year students of your institute. Based upon the GATE IDs submitted by you, NPIU with support of IIT Madras, has analysed the GATE 2019 results and found the 28 % of total appeared students qualified GATE 2019. The result vis-à-vis to the information provided by you is **attached**.

Though the overall GATE 2019 results of all TEQIP institutes taken together is above national average (19%), the same is discouraging in case of few institutes. It may be due to challenges faced by you in collecting the student's registration details. Could you get the details of additional students, kindly share the same so that overall figure improves.

For further improvement, we need to provide proper orientation & motivation to upcoming final year students. In order to do so, the institute may adopt the following suggestive mechanisms:

1. Felicitate the GATE 2019 qualified students at the hands of BoG Chairman and in presence of all third year students. The same may be followed by sensitization session by appropriate expert.
2. Publish the details of successful students in institute newsletter/ annual report and also notice boards. The same may be made available on website at prominent place not only to attract PSUs for placement but also helps sensitization junior students.
3. Allow qualified students to interact with third year students (peer to peer learning) and motivate them for GATE 2020.

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6/12/2019

BMS College of Engineering Mail - Fwd: TEQIP Phase - III : Results of GATE 2019 of your final year students and confirmation -reg.

4. The result be made available on institute website & notice board.

5. Present the GATE 2019 result during the upcoming BoG meeting, performance auditors, mentors and the visiting team for NBA.

You are requested to verify the GATE results and inform NPIU about any correction/ updation on the data by replying to gate.teqip@gmail.com latest by 3rd April 2019.

Thanking You,

With Regards

Prof (Dr) P M Khodke

Central Project Advisor

National Project Implementation Unit (NPIU)

Copla Corporate Suites, 301-302, 3rd Floor,

Plot No - 9, Jasola Vihar New Delhi - 110025

Phone No.011-26941026 (D)

EPABX Nos 011-26941003,04,06,08,09,29

Fax Nos. : 011-26941012, 26941014

Email : npiu-mhrd@gov.in

Web : www.npiu.nic.in,www.teqip.in

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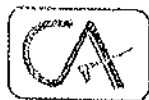
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MNS & Co.
Chartered Accountants

163, 2nd Floor,
R.V. Road, Near Minerva Circle,
Bangalore - 560 004

Phone : 080 - 2657 2290, 2656 6868
Telefax : 080 - 2657 3319
E-mail : camnsco@gmail.com
mnsco@rediffmail.com

CERTIFICATE

As per the details provided by BMS college of Engineering payments worth Rs.14,13,215/- to various beneficiaries have been uploaded (Digitally Signed) by the Institution from 19.03.2018 to 27.03.2018. However, due to a technical glitch on the PFMS portal, these payments were neither cleared nor reversed (as debit failures) but were pending up to 04.05.2018 on which date, they were eventually processed and cleared. Hence, as on 31.03.2018, these payments are outstanding.

Further, these payments pertain to 2017-18 with vouchers, expenditure also pertaining to such period.

Sl. No.	Statement of Expenditure	Amount (Rs.)
A	Expenditure as per PFMS Statement (According to M-32 Report)	75,10,093.00
B	Less: Debits <u>Pending</u> (payments made by PFMS but not debited due to technical glitches) -- [Report EP-04]	14,13,215.00
C	Add: Advances (Net)	7,759.00
D	Expenditure cleared in PFMS as on 31/03/2018 (A - B + C)	61,04,637.00

Hence, we have classified these payments as a current liability by creating a corresponding asset (receivable to that extent, from MHRD). We further state that this is a reconciliation issue rather than an accrual issue and hence, there is no violation of cash basis of accounting, in case of such treatment.

We have mentioned the same in Notes to Accounts (Note No.4) which is annexed to the Financial Statements.

We have also provided you with a signed copy of EP-04 Report (for 2017-18 as well as for May 2018) along with an email copy (sent to NPIU informing technical glitch) to evidence the above.

For MNS & Co
CHARTERED ACCOUNTANT
Firm Reg No: 0039685

CA SRINIVAS M
PARTNER
M.No: 029180
UDIN No:19029180AAAAAO4090



BMS COLLEGE OF ENGINEERING

RECONCILIATION OF CLAIMS TO TOTAL APPLICATIONS OF FUNDS

Name of the Project: Technical Education Quality Improvement Programme- Phase III

Credit No.: 5874-IN

Reconciliation of Claims to Total Applications of Funds Report for the year ended 31.03.2018

(A) Bank Funds claimed during the year

(A1) Bank Funds Claimed but Pending from NPIU/MHRD

Total Bank Funds Claimed during the year

(B) Total Expenditure made during the year

Less: (C) Debits Pending [Net of advances]

(D) Ineligible expenditures

(E) Expenditures not claimed

Total Eligible Expenditures Claimed


(F)=(B)-(C)-(D)-(E)

World Bank Share @ x% of (F) above (G)

Schedules	Amount (Rs. in Lakhs)		
	Current Year	Previous Year	Project to date
I	61.04	-	61.04
	14.13	-	14.13
	75.17	-	75.17
	75.17	-	75.17
II	0.07	-	0.07
III	-	-	-
IV	-	-	-
	75.10	-	75.10
	-	-	-


Nodal Officer

CFAO

 Finance

06.03.2019

Date



PRINCIPAL

B.M.S. College of Engineering
Project Director
Bangalore - 560 019.

06.03.2019

Date

For M N S & Co
CHARTERED ACCOUNTANT
Firm Reg No: 0039685


CA SRINIVAS M
PARTNER
M.No: 029180



14
086

Payment Debit and Credit Status Details

S.No.	Date of Advice Generation	Debit Amount	Total No. of Debit Bank Credits	Debit Bank No./Advice No.	Debit Order No.	Debit Order Date	Debit Transaction Status	Debit Bank Name	Bank Request Status Desc	Bank Request Message ID	Bank ZCH	Transaction Submitter
1	17-03-2018	600.00	1	1520702335	SP-2017-18-276	04-05-2018	Debit Success	PUNJAB NATIONAL BANK	Error: Acknowledgement received from Bank	03005CPAYREQ2 3032018122	03005CPAYR 03005CINP EQAC008052 AY04052018 0221560 1880	
2	19-03-2018	200.00	1	1520703068	SP-2017-18-278	04-05-2018	Debit Success	PUNJAB NATIONAL BANK	Error: Acknowledgement received from Bank	03005CPAYREQ2 3032018119	03005CPAYR 03005CINP EQAC008052 AY04052018 0181564 1831	
3	21-03-2018	1,203.00	1	1520675629	SP-2017-18-284	04-05-2018	Debit Success	PUNJAB NATIONAL BANK	Error: Acknowledgement received from Bank	03005CPAYREQ2 3032018127	03005CPAYR 03005CINP EQAC008052 AY04052018 0181555 1755	
4	21-03-2018	28,154.00	1	1520654546	SP-2017-18-283	04-05-2018	Debit Success	PUNJAB NATIONAL BANK	Error: Acknowledgement received from Bank	03005CPAYREQ2 3032018141	03005CPAYR 03005CINP EQAC008052 AY04052018 0181568 1754	
5	21-03-2018	257,790.00	1	1520656930	SP-2017-18-282	04-05-2018	Debit Success	PUNJAB NATIONAL BANK	Error: Acknowledgement received from Bank	03005CPAYREQ2 3032018135	03005CPAYR 03005CINP EQAC008052 AY04052018 0181565 1755	
6	21-03-2018	3,910.00	1	1520633963	SP-2017-18-280	04-05-2018	Debit Success	PUNJAB NATIONAL BANK	Error: Acknowledgement received from Bank	03005CPAYREQ2 3032018118	03005CPAYR 03005CINP EQAC008052 AY04052018 0181563 1751	
7	21-03-2018	216,530.00	1	1520855326	SP-2017-18-279	04-05-2018	Debit Success	PUNJAB NATIONAL BANK	Error: Acknowledgement received from Bank	03005CPAYREQ2 3032018142	03005CPAYR 03005CINP EQAC008052 AY04052018 0181571 1756	
8	23-03-2018	570.00	1	1520866049	SP-2017-18-285	04-05-2018	Debit Success	PUNJAB NATIONAL BANK	Error: Acknowledgement received from Bank	03005CPAYREQ2 3032018145	03005CPAYR 03005CINP EQAC008052 AY04052018 0181584 1756	
9	23-03-2018	4,000.00	1	1520876584	SP-2017-18-299	04-05-2018	Debit Success	PUNJAB NATIONAL BANK	Error: Acknowledgement received from Bank	03005CPAYREQ2 3032018182	03005CPAYR 03005CINP EQAC008052 AY04052018 0181581 1769	
10	23-03-2018	4,720.00	1	1520851048	SP-2017-18-298	04-05-2018	Debit Success	PUNJAB NATIONAL BANK	Error: Acknowledgement received from Bank	03005CPAYREQ2 3032018778	03005CPAYR 03005CINP EQAC008052 AY04052018 0181590 1768	
11	23-03-2018	39,683.00	1	1520854570	SP-2017-18-257	04-05-2018	Debit Success	PUNJAB NATIONAL BANK	Error: Acknowledgement received from Bank	03005CPAYREQ2 3032018284	03005CPAYR 03005CINP EQAC008052 AY04052018 0181593 1767	
12	23-03-2018	7,434.00	1	1520551467	SP-2017-18-295	04-05-2018	Debit Success	PUNJAB NATIONAL BANK	Error: Acknowledgement received from Bank	03005CPAYREQ2 3032018238	03005CPAYR 03005CINP EQAC008052 AY04052018 0181597 1766	
13	23-03-2018	10,220.00	1	1520855713	SP-2017-18-285	04-05-2018	Debit Success	PUNJAB NATIONAL BANK	Error: Acknowledgement received from Bank	03005CPAYREQ2 3032018300	03005CPAYR 03005CINP EQAC008052 AY04052018 0181598 1766	
14	23-03-2018	12,803.00	1	1520852956	SP-2017-18-288	04-05-2018	Debit Success	PUNJAB NATIONAL BANK	Error: Acknowledgement received from Bank	03005CPAYREQ2 3032018308	03005CPAYR 03005CINP EQAC008052 AY04052018 0181592 1764	

15
081

E-Payment Debit and Credit Status Details

S.No.	Date of Advice (Communication)	Debit Amount	Transfer of Credit	Debit Bank Transaction No.	Debit Bank (for Advice No.)	Debit Voucher No.	Debit Transaction Status	Debit Term Date	Debit Bank Name	Bank Request Status Desc.	Bank Request Message Id	Bank Transaction Message Id
15	23-03-2018	17,882.00	1	5200874506	C0318200850413	BP-2017-18-252	Debit Success	04-05-2018	PUNJAB NATIONAL BANK	Error Acknowledgement t Received from Bank	030050CPAYREQ 5032018305	030050CPAYREQ AY04052018 1775
16	23-03-2018	15,547.00	1	5200871893	C0318200850889	BP-2017-18-251	Debit Success	04-05-2018	PUNJAB NATIONAL BANK	Error Acknowledgement t Received from Bank	030050CPAYREQ 5032018313	030050CPAYREQ AY04052018 1781
17	23-03-2018	5,366.00	1	5200871466	C0318200857239	BP-2017-18-250	Debit Success	04-05-2018	PUNJAB NATIONAL BANK	Error Acknowledgement t Received from Bank	030050CPAYREQ 5032018323	030050CPAYREQ AY04052018 1781
18	23-03-2018	5,272.00	1	5200853227	C0318200856184	BP-2017-18-249	Debit Success	04-05-2018	PUNJAB NATIONAL BANK	Error Acknowledgement t Received from Bank	030050CPAYREQ 5032018313	030050CPAYREQ AY04052018 1781
19	23-03-2018	9,923.00	1	5200875258	C0318200876465	BP-2017-18-208	Debit Success	04-05-2018	PUNJAB NATIONAL BANK	Error Acknowledgement t Received from Bank	030050CPAYREQ 5032018316	030050CPAYREQ AY04052018 1759
20	23-03-2018	1,052.00	1	5200873655	C0318200876439	BP-2017-18-257	Debit Success	04-05-2018	PUNJAB NATIONAL BANK	Error Acknowledgement t Received from Bank	030050CPAYREQ 5032018321	030050CPAYREQ AY04052018 1759
21	23-03-2018	1,271.00	1	5200845079	C0318200875826	BP-2017-18-206	Debit Success	04-05-2018	PUNJAB NATIONAL BANK	Error Acknowledgement t Received from Bank	030050CPAYREQ 5032018327	030050CPAYREQ AY04052018 1757
22	26-03-2018	15,773.00	1	5200851150	C0318200875022	BP-2017-18-304	Debit Success	04-05-2018	PUNJAB NATIONAL BANK	Error Acknowledgement t Received from Bank	030050CPAYREQ 5032018326	030050CPAYREQ AY04052018 3774
23	26-03-2018	7,820.00	1	5200666807	C0318200879328	BP-2017-18-302	Debit Success	04-05-2018	PUNJAB NATIONAL BANK	Error Acknowledgement t Received from Bank	030050CPAYREQ 5032018334	030050CPAYREQ AY04052018 3773
24	26-03-2018	9,999.00	1	5200857087	C03182008792102	BP-2017-18-302	Debit Success	04-05-2018	PUNJAB NATIONAL BANK	Error Acknowledgement t Received from Bank	030050CPAYREQ 5032018341	030050CPAYREQ AY04052018 3772
25	26-03-2018	7,757.00	1	5200845455	C03182008796573	BP-2017-18-291	Debit Success	04-05-2018	PUNJAB NATIONAL BANK	Error Acknowledgement t Received from Bank	030050CPAYREQ 5032018340	030050CPAYREQ AY04052018 3772
26	26-03-2018	7,732.00	1	5200850559	C03182008789847	BP-2017-18-300	Debit Success	04-05-2018	PUNJAB NATIONAL BANK	Error Acknowledgement t Received from Bank	030050CPAYREQ 5032018339	030050CPAYREQ AY04052018 3770
27	26-03-2018	14,448.00	1	5200855632	C03182008797283	BP-2017-18-294	Debit Success	04-05-2018	PUNJAB NATIONAL BANK	Error Acknowledgement t Received from Bank	030050CPAYREQ 5032018340	030050CPAYREQ AY04052018 3772
28	26-03-2018	7,979.00	1	5200877559	C03182008799351	BP-2017-18-305	Debit Success	04-05-2018	PUNJAB NATIONAL BANK	Error Acknowledgement t Received from Bank	030050CPAYREQ 5032018352	030050CPAYREQ AY04052018 3775


E-payment Debit and Credit Status Details


[illegible]

3.M.S. College of Engineering
Mangalore - 575 013.

Technical Education Quality Improvement Programme-TEQIP-III
Gout. of India Programme (EAP)
Name of the Institution: B.M.S.College of Engineering[1.3] State Project Implementation Unit(SPIU)

S.No.	Name of the Activity	Total expenditure up to previous month (31.01.2019) since inception	Expenditure during the month of Feb.2019	Total Cumulative upto 28.02.2019 Expenditure	Purchase order Issued pending payment	Procurement Under pipe line
1	2	3	4	5	6	7
1	Procurement of Goods					
	Equipments	28,80,380.00	1,00,96,469.00	1,29,76,849.00	31,16,000.00	1,70,00,000.00
	Learning resources	0.00	0.00	0.00		
	Furniture	0.00	0.00	0.00		
	Minor civil works	0.00	0.00	0.00		
	Total	28,80,380.00	1,00,96,469.00	1,29,76,849.00	31,16,000.00	1,70,00,000.00
2	Academic processes					
	Improve Students Learning	13,76,768.00	19,500.00	13,96,268.00		
	Services	1,15,000.00	96,500.00	2,11,500.00		
	Industry Institute Interaction	5,43,900.00	44,856.00	5,88,756.00		
	Assistantship	54,00,000.00	21,60,000.00	75,60,000.00		
	Graduate Employability	2,29,600.00	36,126.00	2,65,726.00		
	Faculty/Staff development & Motivation	24,27,381.00	3,03,171.00	27,30,552.00		
	Research & Development MOOCs and Digital learning	15,17,068.00	2,94,075.00	18,11,143.00		
	MOOCs and Digital learning	25,173.00	0.00	25,173.00		
	Monitoring/twinning System	7,61,299.00	3,78,383.00	11,39,682.00		
	Reforms and Governance	10,69,338.00	45,216.00	11,14,554.00		
	Management capacity Development	3,500.00	38,209.00	41,769.00		
	Total	1,34,69,027.00	34,16,095.00	1,68,85,123.00	0.00	0.00
3	Operating Cost					
	Consumables	49,225.00	4,130.00	53,355.00		
	Operation and maintenance of Equipments	5,26,869.00	3,17,375.00	8,44,244.00		
	Office Expenses	65,328.00	29,920.00	95,256.00		
	Meetings	2,24,947.00	65,946.00	2,90,893.00		
	Hiring of Vehicles	0.00	3,997.00	3,997.00		
	Travel Cost	4,36,514.00	93,097.00	5,29,611.00		
	Salary	12,61,132.00	1,02,797.00	14,43,929.00		
	Total	25,64,015.00	6,97,270.00	32,61,285.00	0.00	0.00
	Grand Total	1,89,13,422.00	1,42,09,835.00	3,31,23,257.00	31,16,000.00	1,70,00,000.00
Details of receipt of Grants						
	Total Grants received by MHRD/NPIU ;			3,31,23,257.00		
	Total Expenditure incurred as above			3,31,23,257.00		
	Balance amount available at the Institution			0.00		


 Signature of Nodal Officer - Finance

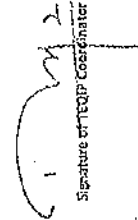

 Signature of TEQIP Coordinator

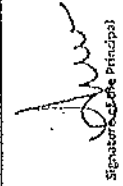

 Signature of the Principal

Technical Education Quality Improvement Programme-TEQIP-III Govt. of India Programme (EAP) Financial Monitoring Report for the month of March 2019

Name of the Institution (1.2) : B. M. S. College of Engineering, Bengaluru.		Name of the Activity		Total expenditure up to previous month (28.02.2019) since inception	Expenditure during the month of March, 2019	Total Cumulative Expenditure	Purchase order based pending payment	Procurement Under pipe line
S.No.	2	3	4	5	6	7	8	9
1	Procurement of Goods	Equipment	1,29,76,849	0	1,29,76,849	31,16,000		1,70,00,000
		Learning resources	0	0	0			
		Furniture	0	0	0			
		Minor civil works	0	0	0			
		Total	1,29,76,849	0	1,29,76,849	31,16,000		1,70,00,000
2	Academic Processes	Improve Students Learning Services	13,06,288	1,24,105	15,20,373	13,00,000		0
		Industry Institute Interaction	2,11,500	0	2,11,500			
		Assistant Ship	5,88,755	43	5,88,804			
		Graduate Employability	75,60,000	0	75,60,000			
		Faculty/Staff development & Motivation	2,65,236	3,845	2,69,071			
		Research & Development	27,30,552	72,647	28,03,199			
		MOOCs and Digital Learning	18,11,143	75,546	18,86,689			
		Monitoring/Evaluating System	25,173	2,600	27,773			
		Reforms and Governance	11,58,682	10,435	11,69,117			
		Management capacity Development	11,14,554	3,500	11,18,054			
		Total	41,769	189	41,958			0
		Total	1,68,85,123	2,93,416	1,71,78,539	13,00,000		
3	Operating Cost	Consumables	53,355	1,416	54,771			
		Operation and maintenance of Equipment	8,41,244	0	8,41,244	2,50,000		5,00,000
		Office Expenses	95,256	818	96,074			
		Meetings	2,90,893	34,589	3,25,482			
		Hiring of Vehicles	3,997	0	3,997			
		Travel Cost	5,29,611	1,10,273	6,39,884			
		Salary	14,55,929	0	14,55,929			
		Total	32,61,285	1,47,096	34,08,381	2,50,000		6,00,000
		Grand Total	3,31,25,257	4,40,512	3,35,65,769	46,66,000		1,76,00,000
Details of receipt of Grants								
Total Grants received by MHRD/NPUE;			3,35,65,769					
Total Expenditure incurred as above			3,35,65,769					
Balance amount available at the institution			0					


Signature of Head Officer - Finance


Signature of TEQIP Coordinator


Signature of the Principal

Annexure - F

Digital Classroom Survey

1 message

Google Forms <forms-receipts-noreply@google.com>
To: teqipiii@bmsce.ac.in

Mon, Apr 29, 2019 at 3:18 PM

Thanks for filling out Digital Classroom Survey

Here's what we got from you:

[EDIT RESPONSE](#)

Digital Classroom Survey

Email address *

teqipiii@bmsce.ac.in

You are *

Note: Existing Mentors institutes (1.3) will select TEQIP-III

TEQIP-II institute

* TEQIP-III institute

TEQIP-III Institute

State *

Karnataka

Name of Institute *

BMS College of Engineering, Bangalore, Karnataka

Institute General Information

Total no. of classrooms in your institute *

20

086

These are the classrooms where regular lectures (minimum capacity 60 students) are conducted.

130

Do you have Digital Classroom in your institute? *

Definition : The Digital Classroom, though may have many facilities, but expected to have minimum components like a projector, PC/Laptop and minimum 1 Mbps internet connectivity to classroom. All learning resources available on in with browsing facility in the classroom

☒ Yes

☐ No

If you have Digital Classroom

If Yes, how many Digital Classrooms (minimum capacity 60 students) are there in your institute? *

10

What are the components available in your Digital Classroom *

☒ Projector

☒ Laptop/Computer

☒ Audio System (Mike & Speaker)

Digital board at least 85" size

Interactive board at least 85" size

Interactive projector at least 85" size

☐ Other:

These digital classrooms are used for the purpose of *

☒ Regular Teaching

☒ Flipped learning/ Digital learning

☒ MOOCs classes

☒ Special lectures/ events (Eg. External expert lectures, Hackathons etc.)

☐ Not used yet

☐ Other:

How frequently these digital classrooms are being used? *

☐ Everyday

☐ Weekly

☐ Monthly

☐ As and when required

087

☐ Other:

Do you allow mobile and laptops in your digital classroom *

☒ Yes

☐ No

☐ Only laptops

☐ Other:

Institute information for Selection

Please fill the correct data in the following questions as they will act as basis for selecting the institutes

NBA Accreditation

Total number of UG programs eligible for NBA accreditation as on date *

12

Total number of UG programs accredited or applied for as on date *

12

Please upload all the communication by NBA for accreditation of course/ SAR submission for validating !

Files submitted:

accreditation - Teqip III.pdf

Availability of Internet

Average bandwidth of Internet in each classroom in Mbps (Mega bits per second) *

Please check the bandwidth by testing through online or consulting to your IT team/Computer centre

25

Screenshot of Speed test of any 5 classrooms *

Files submitted:

BMSCE-1 - Teqip III.JPG

BMSCE-2 - Teqip III.JPG

BMSCE-3 - Teqip III.JPG
BMSCE-4 - Teqip III.JPG
BMSCE-5 - Teqip III.JPG

Autonomy

Here autonomy reflects the complete academic autonomy which includes the freedom of changing the curriculum

Your institute has *

- ☐ No autonomy
☒ UGC autonomy
☐ State autonomy only
☐ Autonomy provided by University only/ only constituent college
☐ Other:

Upload the Declaration/ Certificate by UGC / State / University

Files submitted:

PG Autonomy VTU notification - Teqip III.pdf
UGC grant of autonomous 2016-17 to 2021-22 - Teqip III.pdf

Undertaking of the institute to express willingness to train the teachers and change the pedagogy, to offer through SWAYAM, utilization of the infrastructure created out of the scheme. (template available at: <https://docs.google.com/document/d/1LI5cBNinqhNxPGDlrX3v6ErNj0ApDby0gUzPv3k12Hl/edit?usp=share>)

Files submitted:

Undertaking SWAYAM - Teqip III.pdf

SWAYAM

Number of faculties that have taken certified courses for self on SWAYAM as on date *

25

Upload the certificate of each faculty who claimed to take course on SWAYAM

Since the question will accept only maximum 10 files, you are requested to upload the remaining files in subsequent questions.

Files submitted:

Ajay Kumar D - Teqip III.pdf
Archana H R - Teqip III.pdf
Devaraj - Teqip III.pdf
Dr B R Ramji - Teqip III.pdf

Dr. K E Ganesh - Teqip III.pdf
goethamishra - Teqip III.pdf
Joythi S Nayak - Teqip III.pdf
Kavitha Sooda - Teqip III.pdf
Namaratha S N 1 - Teqip III.pdf
Namaratha S N 2 - Teqip III.pdf

Upload the remaining faculties' certificate if the number is more than 10

Files submitted:

Narahari - Teqip III.pdf
Preethi k Mane - Teqip III.pdf
Puspa K - Teqip III.pdf
Radha B C - Teqip III.pdf
Saisha - Teqip III.pdf
Sanjana 2 - Teqip III.pdf
Sanjana - Teqip III.pdf
Santosh Desai - Teqip III.pdf
Sreelatha - Teqip III.pdf
Vikranth 1 - Teqip III.pdf

Number of credit courses allowed through SWAYAM / MOOCs as a part of the present curriculum for UG

0

Upload the Curriculum with a mention that provision of credit courses through SWAYAM/ MOOCs is available

Files submitted:

Willingness of Faculty to adopt Flipped/Blended pedagogy

Does your institute have an established student feedback mechanism *

☒ Yes

☐ No

If Yes, please share a screenshot for the same

Files submitted:

Student feed back Mechanism - Teqip III.pdf

No. of faculty expressed their willingness through undertaking to adopt Flipped/ blended learning method

109

Upload the undertaking by the faculties *

(in the template available on this link:

<https://docs.google.com/document/d/153FKiRmmEYM0IFNCvBw28XFHQcysYkNooNIZ25RfcN4/edit?usp=sharing>

Files submitted:

Undertaking of faculty - Teqip III.pdf

Faculty undertaking digital - Teqip III.pdf

Create your own Google Form

091

25

THE DETAILS OF FACULTY MEMBERS WHO HAVE ATTENDED PROGRAMS OUTSIDE THE COLLEGE UNDER TEQIP-III APPROVED BY BOG SUB-COMMITTEE BY CIRCULATION

Sl. No.	Name of the faculty, Designation & Dept	Details of Program	Place	Date	Amount in Rupees
01	Dr.K.Ganesh Assistant Professor Civil Engineering	International Conference on Recent Advances in Engineering, Technology and Science (ICRAETS-2019)	Pondicherry	January 20, 2019	24,040/-
02	Dr.Santhosh R Desai Assistant Professor Electronics & Instrumentation Engineering	Mitsubishi Electric Cup-2019	ManavRachana University, Faridabad	February 14-16, 2019	25,000/-
03	Dr.Ambika D R Assistant Professor Electronics & Communication Engineering	International Conference on Machine learning, Image Processing, Network Security and Data Science	NIT, Kurukshethra	March 03-04, 2019	26,000/-
04	Dr.K.Padmavathi Professor Electrical & Electronics Engineering	Training on "Simulation & Analysis of power system using MI Power"	PRDC Training Center, Bengaluru	March 11-15, 2019	37,000/-
05	Smt.M.Vasantha Lakshmi Assistant Professor Telecommunication Engineering	IEEE International conference on Advanced Computing & Communication Systems	Sri. Eshwar College of Engineering, Coimbatore	March 15-16, 2019	14,300/-
06	Smt. K.P.Pushpavathi Assistant Professor Telecommunication Engineering	International conference on Wireless Communication Signal Processing and Networking (WISPNET)	SSN college of Engineering, Tamil Nadu	March 21-23, 2019	23,840/-

THE DETAILS OF STUDENTS WHO HAVE ATTENDED THE PROGRAMS OUTSIDE THE COLLEGE
UNDER TEQIP- III APPROVED BY BOG SUB-COMMITTEE BY CIRCULATION

Sl No.	Name of the student, & Dept	Details of Program	Place	Date	Amount in Rupees
1	Pranav M UG student Electronics & Instrumentation Engineering	Mitsubishi Electric Cup-2019	ManavRachana University, Faridabad	February 14-16, 2019	7,300/-
2	Rachana S Raju UG student Electronics & Instrumentation Engineering				7,300/-
3	Kanishka Rai UG student Electronics & Instrumentation Engineering				7,600/-
4	Keshav Kumar Thakur UG student Electronics & Instrumentation Engineering				7,600/-
5	Paras Narendranath UG student Information Science & Engineering	Smart India Hackathon-2019	NIT, Warangal	March 01-04, 2019	3,060/-
6	Gehna Anand UG student Information Science & Engineering				
7	Anurag Pachauri UG student Information Science & Engineering				
8	Dhanaraj Kidiyoor UG student Information Science & Engineering				
9	Myna P UG student Computer Science & Engineering	Smart India Hackathon-2019	CMR College of Engineering, Hyderabad	March 01-04, 2019	2,095/-
10	Vivek S K UG student Computer Science & Engineering				
11	Yashank R S UG student Computer Science & Engineering				2,095/-
12	Yashas Prashanth UG student Computer Science & Engineering				2,095/-
13	Supreeta Anand Byatanal UG student Information Science & Engineering				2,095/-

14	Rashmi V Bhat UG student Information Science & Engineering	Smart India Hackathon-2019	CMR College of Engineering, Hyderabad	March 01-04, 2019	2,095/-
15	R.R.PannagaRao UG student Information Science &Engineering				2,095/-
16	Swaroop Joshi UG student Telecommunication Engineering	IEEE international Conference on Advanced Computing &Communication Systems	Sri. Eshwari college of Engineering, Colmbatore	March 15-16, 2019	4,770/-
17	Bharath S UG student Telecommunication Engineering	IEEE international Conference on Advanced Technologies In Intelligent Control, Environment, Computing and Communication Engineering (ICATIECE-2019)	Dayanada Sagar Academy of Technology & Management, Bengaluru	March 19-20, 2019	5,500/-
18	Pramod C Katti UG student Medical Electronics	FDP on Image Processing using VLSI Architecture	IIT, Roorkee	March 26-30, 2019	4,450/-
19	Pooja M V UG student Medical Electronics				4,450/-
20	Avinash C UG student Medical Electronics				4,450/-
21	Kavya V UG student Medical Electronics				4,450/-

DETAILS OF INHOUSE PROGRAMS CONDUCTED IN THE COLLEGE UNDER TEQIP- III APPROVED BY BOG SUB-COMMITTEE BY CIRCULATION

Sl No.	Name of the Department	Title of Program	Programme Dates	Amount in Rupees
1	Chemical Engineering	Three days programme on "GATE-2019 Training"	January 16-18, 2019	16,500/-
2	Electronics and Instrumentation Engineering	Two days' workshop on "Multidomain System Modelling and Simulation using Modelica"	February 17-18, 2019	60,000/-
3	Startup Cell	One week FDP on "Igniting Entrepreneurial Innovations in Technical Education"	March 18-22, 2019	63,500/-
4	Electronics and Communication Engineering and Medical Electronics	Two days' workshop on "Neural Networks Algorithm for Biomedical Applications"	March 18-19, 2019	41,000/-
5	Industrial Engineering & Management	Three days workshop on "Japanese Management Techniques"	March 21-23, 2019	67,056/-
6	Electronics & Communication Engineering	Workshop on "Machine learning and Artificial Intelligence"	March 23-24, 2019	39,400/-
7	Electrical & Electronics Engineering	Two days' workshop on "Power Electronics Circuits & Systems-Design Challenges & Issues"	March 29-30, 2019	28,300/-
8	BMSCE	Workshop on "Student Excellence and Learning Program"	April 01-08, 2019	56,600/-
9	Startup Cell	Idea Competition	April 27, 2019	10,000/-

BMS College of Engineering, Bangalore-560019

(Autonomous Institute, Affiliated to VTU, Belgaum)

ENVIRONMENT MANAGEMENT PLAN

Dear Prof (Dr) P M Khodke,
Central Project Advisor,
National Project Implementation Unit (NPIU),
Copia Corporate Suites, 301-302, 3rd Floor,
Plot No - 9, Jasola Vihar New Delhi - 110025

Our institution has Environmental Management Plan for addressing the environmental issues within the campus. A report is prepared on EMP covering the following eighteen Environmental aspects with details of activity, activity to be performed, Responsibility/official for each activity, Time line and evidence for each activity.

ENVIRONMENTAL ASPECTS:

1. DRINKING WATER
2. SANITATION
3. DRAINAGE
4. WASTEWATER FROM LABORATORIES
5. BARRIER FREE ACCESS
6. SOLID WASTE (CANTEEN)
7. SOLID WASTE (MSW CAMPUS)
8. E-WASTE
9. GENERAL ELECTRICAL SAFETY
10. LABORATORY SAFETY
11. FIRE SAFETY
12. OCCUPATIONAL HEALTH AND SAFETY
13. CONSTRUCTION SAFETY
14. CONSTRUCTION AND DEMOLITION
15. ENERGY CONSERVATION
16. WATER CONSERVATION
17. DIESEL GENERATOR
18. ECOLOGICAL CONSERVATION

1. DRINKING WATER

Management Issues to be considered:

- Cleaning and repair of tanks (all overhead tanks) in the premises
- Testing of water from all taps/ water tanks
- Water cooling system cleaning
- Annual maintenance of water purification system.

Details of activity:

BORE WELL WATER CONSUMPTION

BMSCE Campus comprises both educational and hostel buildings. The educational building caters to total population of 6564. The water demand to this building is taken care of by 03 bore wells situated in the campus. The daily water demand for the educational building is approximately about 160000 Liters, which includes 80000 liters for general use and 80000 liters for gardening purpose.

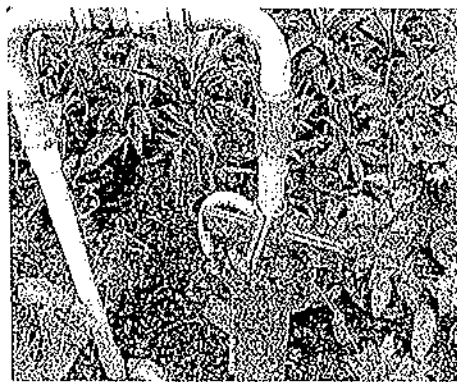
The bore well water is pumped to overhead tanks. The gravity flow from the tank is distributed to different units of educational building to cater to the daily water demand.

a) Locations of Bore Wells:

- 1) Behind Library Block: Yield - 8000 ltrs. per hour 1 No.
- 2) Near Workshop Block: Yield - 6000 Ltrs. per Hour 1 No.
- 3) Opposite Building Section - 2500 Ltrs. per House 1 No



Location – Opposite to Building Section



Location – Behind Library Block



Location -- Near Workshop Block

Cleaning and repair of tanks (all overhead tanks) in the premises is carried out by BMSCE plumbers.

R O WATER FACILITY

1. Portable Water Supply:

- a) There are 3 Nos bore wells, which are maintained by BMSCE plumbers and give a yield of approximately 1.5 Lakh Ltrs. These bore wells are supplying water to all bath rooms and common areas including Hostels at BMSCE Campus.
- b) Campus ensures that water supply and sanitation facilities are easily accessible. Safe, sufficient and affordable water to meet the needs of the students is being provided with RO water plant located at vantage places in all floors of the buildings and departments.
- c) The quality of drinking water is tested every three months. The overhead water tanks and underground sumps are cleaned every six months through a tank cleaning contractor. AMC has been concluded to replace spare parts and to carry out periodical services to all the drinking water RO plants located in BMSCE Campus. The record of the same is maintained in the office.

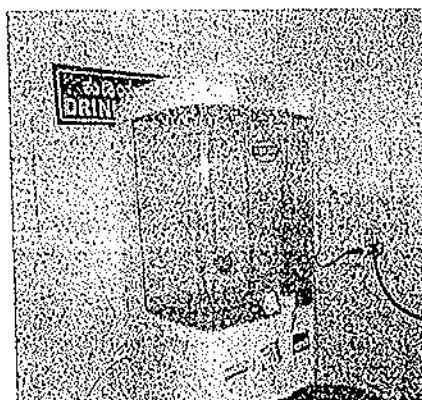
2. Details of Water outlets:

Sr No	Locations	Nos	Capacity	AMC Details
1	Trust Office	1 No	10 LPH	M/s Aqua Pro -- Ref BMSCE/BS/SBS/29/2017-18 dated 12.10.2018
2	Placement Training and	2 No	10 LPH	
3	Sports Complex Ground Floor	1 No	10 LPH	
4	Workshop Block -- GF,	3 No	25 LPH	

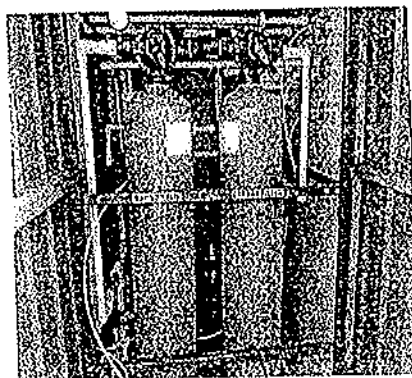
	FF & Second Floor				
5	Science Block 1 st Floor	1 No	25 LPH		
6	Workshop Block 4 th Floor (Architecture)	1 No	40 LPH	M/s Aqua Pro – Ref BMSCE/BS/SBS/30/2017-18 dated 12.10.2018	
7	Accounts Section	1 No	40 LPH		
8	Sports Complex Ground Floor	1 No	40 LPH		
9	Old Library Block	1 No	40 LPH		
10	P.G. Block (Ground Floor to 7 th Floor)	1 No	250 LPH Centralized RO System	M/s Spectra Sales & Services–Ref BMSCE/BS/SBS/35/2018-19 dated 20.09.2018	
11	Lab Block, Telecom Block and Class Room Block	1 No	250 LPH Centralized RO System	M/s Watech Inc – Ref BMSCE/BS/SBS/31/2017-18 dated 23.10.2017.	



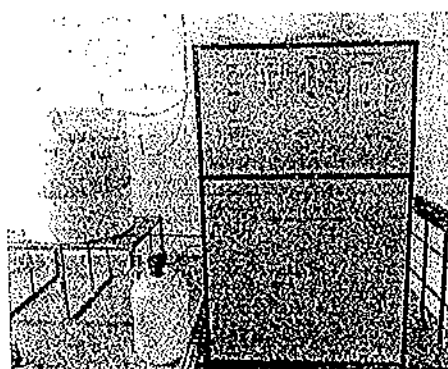
Workshop Block 2nd Floor – 25 LPH



Trust Office Pantry – 10 LPH



Telecom Block – 250 LPH (Centralized) PG Block 7th Floor – 250 LPH (Centralized)



Responsibility/official: Building section/Chief Engineer

2. SANITATION

Management Issues to be considered:

- Regular Cleaning of toilets in both the academic institution and the hostels
- Maintenance of fittings and fixtures in academic and residential blocks
- Maintenance of drain pipes and sewerage mains
- Annual Maintenance of any waste water treatment system
- Checking and maintenance of septic tanks
- Linking internal drains to the main municipal drain

Details of activity:

BMSCE Campus has a network of underground sewer lines and the sewage disposal is connected to the main BWSSB manhole outside the campus. All the toilets are barrier free and separate for ladies and gents. All the toilets are well maintained by a dedicated House Keeping Staff. All the toilets are approachable through covered corridors during all seasons. A separate user friendly toilet for Physically Challenged is functional with all the necessary fittings and attachments.

Fittings and fixtures in academic and residential blocks are maintained by BMSCE plumbers.

Drain pipes and sewerage mains are maintained by House Keeping Staff.

All the internal drains are linked to the main municipal drain.

Responsibility/official: Building section/Chief Engineer

3. DRAINAGE

Management Issues to be considered:

- Cleaning of Storm water drains
- Repair of Storm water drains
- Repair of down water pipes in buildings

Details of activity: Storm water drains are kept clean and down pipes are regularly checked and repaired if there is any breakage of pipes by plumbers of BMSCE.

Responsibility/official: Building section/Chief Engineer

4. WASTEWATER FROM LABORATORIES

Management Issues to be considered:

Preliminary treatment of wastewater before it is discharged in the drain.

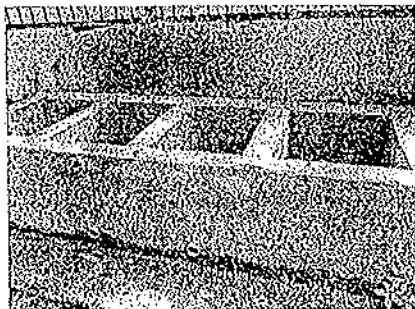
Details of activity:

Disposal of Chemical Waste.

- (a) **Source: -** Chemical liquid waste is commonly found in Chemistry Dept, Environmental Engg Dept and Biotechnology Dept labs.
- (b) **Type of Chemical:** These wastes include dirty water, organic waste, chemical liquid and wash water.
- (c) **Collection Methodology & Treatment Methodology:** After the experiment the chemical waste is neutralized/diluted and discharged into a series of settling tanks located outside the building. During the settling process the sludge settles down in these tanks and the clear water overflows into a collection tank and finally this treated water is discharged into the storm water drain. The sludge collected at the bottom of these tanks is removed periodically and disposed off as per KSPCB norms.

Responsibility/official: Building section/Chief Engineer

Evidence:



Location – PG Block South



Location – Behind Science Block

5. BARRIER FREE ACCESS

Management Issues to be considered:

- Ramps to be provided in every building and conforming to National Building Code
- All building have specially designed toilets on the ground floor for the physically challenged and they conform to National Building Code

Details of activity:

Ramps and railings are provided in every building and conforming to National Building Code

A separate user friendly toilet for Physically Challenged is functional on the ground floor with all the necessary fittings and attachments.

Responsibility/official: Building section/Chief Engineer

Evidence:

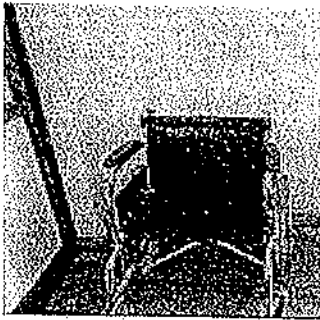
Facilities available for differently abled:

Special Toilet:

Providing Ramp and Railing for entrance and specially fitments fitted in Toilets of Physically Challenged Personnel

Wheel Chair facility for limited walking abilities. Campus is having 3 Nos. of wheel chairs and 2 Nos. of foldable walkers placed at Main Security Office, Sports Complex and Building Section.

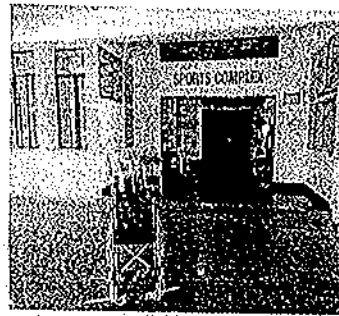
Wheel chairs:



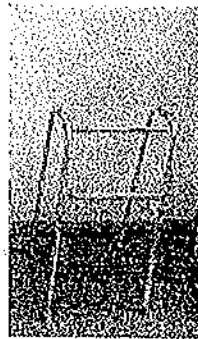
At Building Section



At Main Security Office



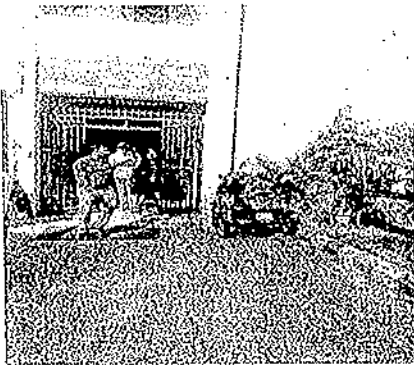
At Sports Complex



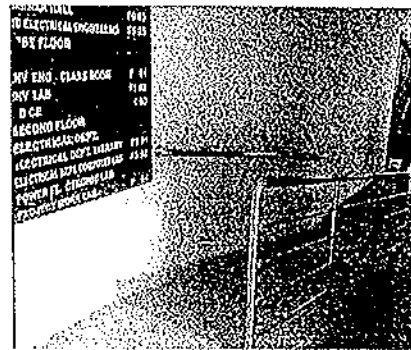
Walking aids

RAMPS AND RAILS

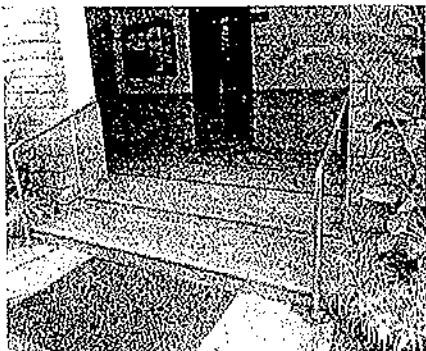
1	Workshop Block	South Side Entry	Level to Road Entry
2	Lab Block & Class Room Block	East Side Entry	Level to Road Entry
3	P.G. Block	Data Center Entry.	Ramp with Railing
		BSN Block North Side Entry	Railing only
		South Side Entry from Play Ground	Ramp with Railing
		Front of Electrical Engg. Dept.	Ramp with Railing
4	Sports Complex	East Side Entry	Ramp with Railings
5	Science Block	East Side Entry	Ramp with Railing
6	Auditorium	South Side Entry	Level to Road Entry
7	Special toilet	South Side Entry	Ramp with Railings
8	Admin block	North Side Entry	Railing only



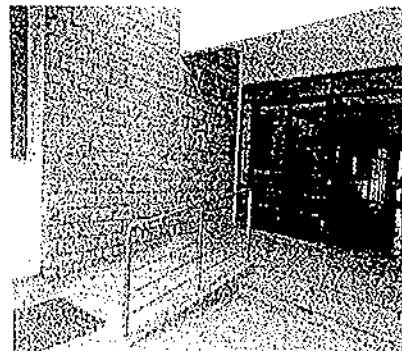
Location-Workshop Block Southside Entry



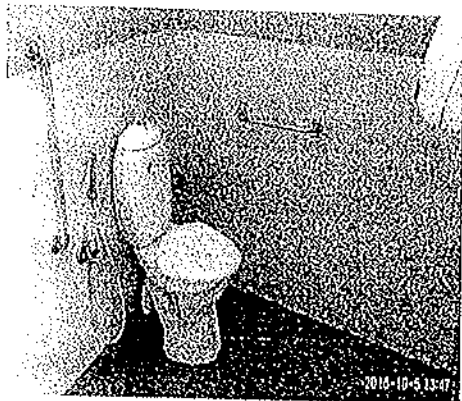
Location -- Front of Electrical Engg. Dept



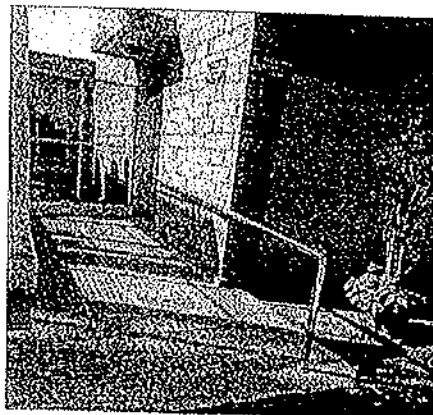
Location --Admin Block



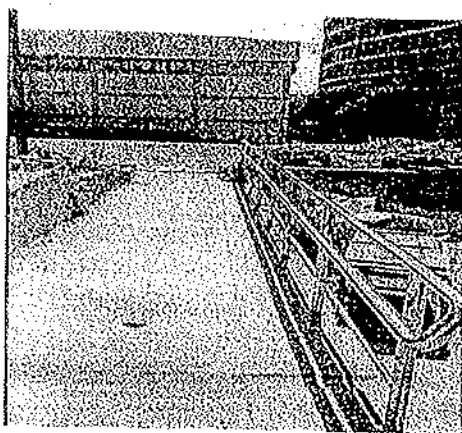
Location --PG Block (MCA Block)



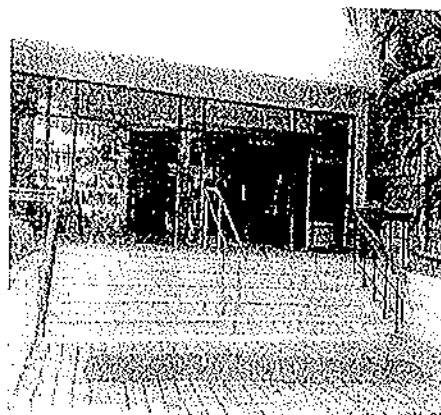
Location – BMS Campus West Side Toilet



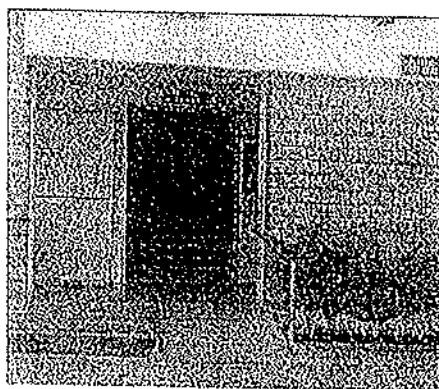
Location-Entrance to Special toilet



Location- Playing ground to PG block



Location-BSN Block North Side Entry



Location- Accounts office

Contact Person details incase of Emergency

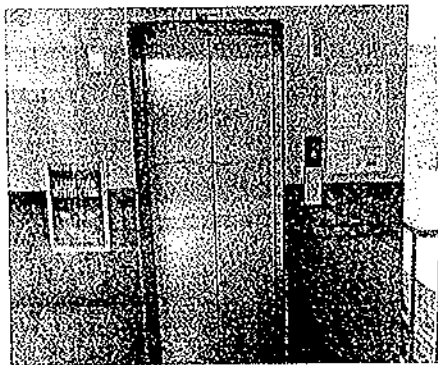
- (a) Main Security Officer Mob No. 9591812616
- (b) Building Section – 08026679736.

ACCESS TO DIFFERENTLY ABLED PERSONNEL

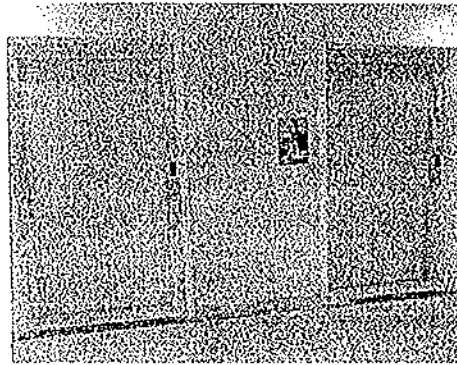
Accessible parking spaces are located near to the lift. The doors of the lift are wide enough to accommodate wheelchair users and the space inside is sufficient for them.

Provision of Lifts: The campus having passenger lift facility at various locations in the campus. The details are as follows:

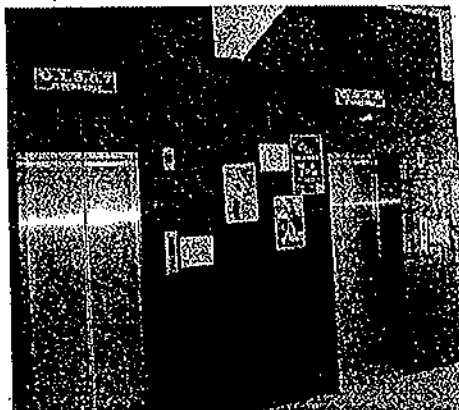
- (i) P.G. Block: (a) OTS Co. – 13 Passengers 2 Nos. (b) Richmond Lift 8 Passengers – 2 Nos. (c) ThyssenKrupp 8 Passenger 2 Nos.
- (ii) Workshop Block - OTS Co. 8 Passenger 2 Nos.
- (iii) Telecom Block - ThyssenKrupp 8 Passengers 1 No.
- (iv) Class Room Block - OTS Co. 8 Passengers 2 Nos.
- (v) Old Library Block - Schindler Lifts 6 Passengers 1 No.
- (vi) New Academic Block - Johnson Lift 22 Passengers Lift 4 Nos.



Location – Telecom Block



Location – New Academy Block



Location – PG Block

6. SOLID WASTE (CANTEEN)

Management Issues to be considered:

- Segregation of bio-degradable and non-bio degradable waste
- Treatment of the bio-degradable waste

Details of activity: Segregated waste is handed over to BBMP workers.

Responsibility/official: Building section

7. SOLID WASTE (MSW CAMPUS)

Management Issues to be considered:

Collection System (using two bins) and regular clearing of the bins

Details of activity:

Solid Waste – Management Facility

Solid Waste in this campus is being deposited as dry waste and wet waste in Garbage Bin behind Science Block. Solid Waste is being categorized into compostable waste @ 200 kg/day, sand and soil waste @ 500 kg/month, bottle and plastic bag @ 25kg/month, construction waste @ 500 kg/month and garden waste 80kg/day. Solid Waste is being lifted daily by M/s G.R. Enterprises vide Work Order No.BMSCE/BS/SBS/2016-17 dated 13.03.2017 including Garden Waste and disposed of at BBMP authorized land filling area.

a) Labelled to Dust Bins

Collection and segregation of waste is carried out directly in common area in the campus. College has provided colour coding dust bins in various locations in campus.

(i) Blue colour bin indicates - Dry Waste

(ii) Green colour bin indicates - Wet waste.

Finally the waste is collected and dumped in the main collection pit and disposed off through an authorized collection agency to BBMP collection centre.

Responsibility/official: Building section/Housekeeping staff head

Evidence:

40



Location- PG Block north side lawn

Location- Work shop Block Ground floor

Measures being adopted in BMSCE Campus for Plastic Free Zone

Plastic is being disposed in BMSCE Campus through Waste disposal containers kept outside the class / verandah. Plastic is being lifted by housekeeping staff and being disposed to Waste Garbage Bin located behind Science Block. Sign boards are being put in BMSCE campus as "Plastic Free Zone". Awareness program is being conducted half yearly at Auditorium, BMSCE Campus.

8. E-WASTE

Management Issue to be considered:

Management of e-Waste as per the E-waste (Management) Rules 2016.

Details of activity:

E-Waste Disposal and E-Waste Dust Bins

General. Maximum efforts are taken to utilize the existing hardware by regular servicing and employing AMC to reduce e-waste. Unusable e-waste like printer cartridges and laptop batteries are returned to the company personnel. Reusable electronic parts are collected and used in other system.

a) E-Waste Disposal

E-Waste consists of floppies, CD's, mouse, monitors, printers and cartridges which are being disposed by Data Center, BMSCE through quotations. E-Waste thus collected is @ 100 kg / year.

E – Waste are being generated in various departments, like Computer Key boards, Monitors, CPU, Mouse, Printer, Calculators, Telephones etc. This e-waste is collected and-disposed by auctioned and handed over to E-Waste recycler who is an agency authorized by Karnataka State Pollution Control Board to handle e-waste.

After auction and handing over process, the E-Waste recycler submits an E waste manifest and recycling certificate.

b) E-Waste Dust Bins:

Collection of E-waste from the students. Red Colour Bins dust bins are provided in various locations in the buildings within the campus and stickered as "E-Waste".

Evidence:



Location- PG Block Ground floor and Workshop Ground floor

Responsibility/official: Building section/Chief Engineer

9. GENERAL ELECTRICAL SAFETY

Management Issue to be considered:

Electrical Safety Audit of the campus (including, classroom, laboratories and hostel).

Details of activity to be performed: Electrical Safety Audit of the campus (including, classroom, laboratories and hostel) would be conducted.

Responsibility/official: Building section/Chief Engineer

Time line/completion date: Within 6 months from now

10. LABORATORY SAFETY

Management Issue to be considered:

- Laboratory Safety Audit
- Development of the Laboratory Safety plan

Details of activity to be performed:

A laboratory Safety Audit would be conducted covering electrical, mechanical, OHS and ergonomic aspects

Responsibility/official: Concerned department head/Building section

Time line/completion date: Within 6 months from now.

11. FIRE SAFETY

Management Issue to be considered:

- Fire Safety Audit of the Campus (covering all classrooms, laboratories, hostels and canteens)
- Procurement of Fire safety apparatus

Details of activity:

FIRE EXTINGUISHERS

(a) A Fire out break can happen anywhere and at any time. Hence it is important for every student, faculty and other subordinate staff to be aware of the procedure to be followed in case of an emergency. Campus is prepared to deal with such emergency situations, accordingly we have sufficient fire extinguishers installed at various locations in the campus buildings.

(b) Details of fire extinguishers:

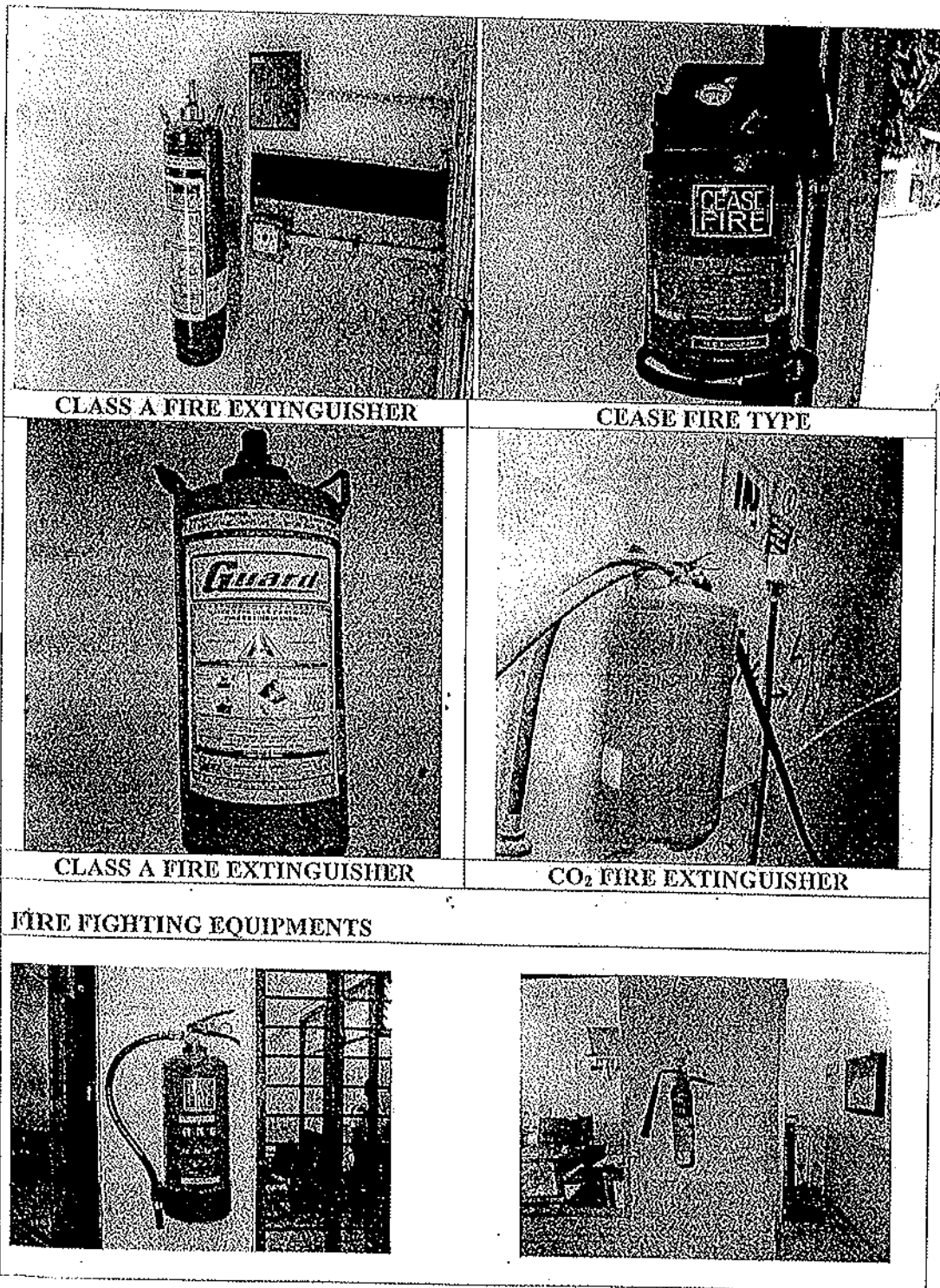
Ser No	Description	Qty	Refilled Date	Expiry Date
1	ABC 4 KG Capacity Store pressure type fire extinguisher	112 Nos	15/4/2013	16/4/19
2	ABC 9 KG Capacity Store pressure type fire extinguisher	01 No	10/10/18	10/10/2019
3	CO2 2 Kg Capacity fire extinguisher	65 Nos	--do--	--do--
4	CO2 4.50 Kg Capacity fire extinguisher	19 Nos	--do--	--do--
5	CO2 6.50 Kg Capacity fire extinguisher	01 No	--do--	--do--
6	Mechanical foam 09 Ltr capacity store pressure	04 Nos	--do--	--do--
7	ABC 05 Kgs capacity type fire Extinguisher	04 Nos	15/4/2013	16/4/19
8	Ceasefire Brand - ABC (MAP 50) 04 Kg	21 Nos	17/10/2018	16/10/2021
9	Ceasefire Brand - ABC (MAP 50) 02 Kg	05 Nos	17/10/2018	16/10/2021
10	Ceasefire Brand - HCFC 123 Clean Agent	01 Nos	17/10/2018	16/10/2021
11	Fire Buckets	16 Nos		
	Total Fire Extinguisher	233 Nos		

In addition some guidelines have been given to be kept in mind as under:-

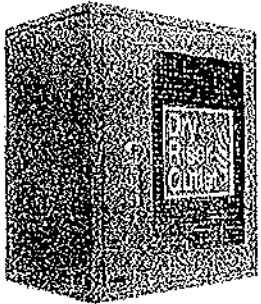
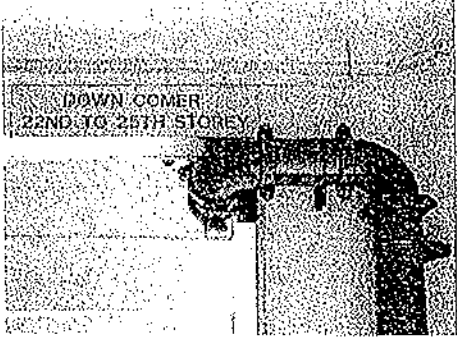
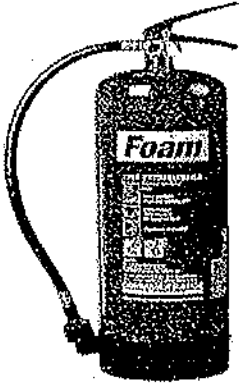
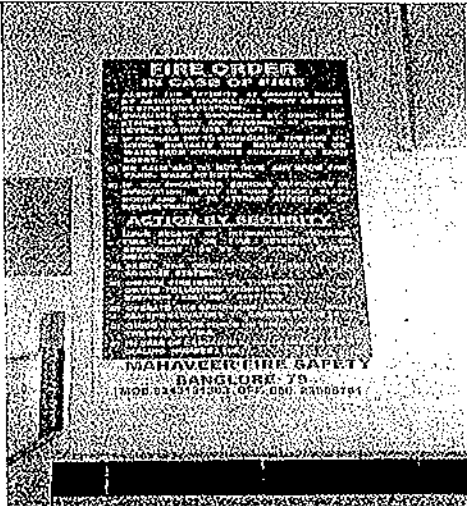
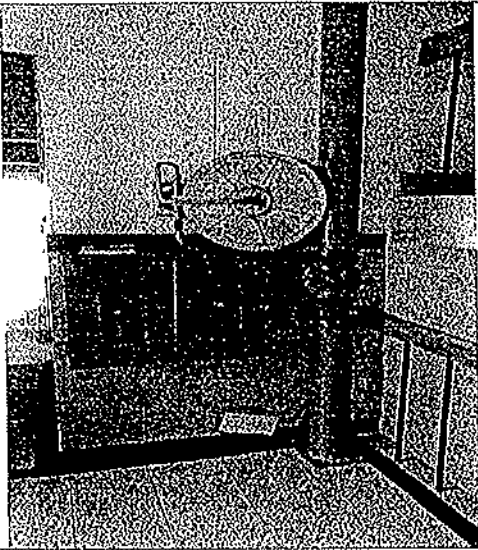
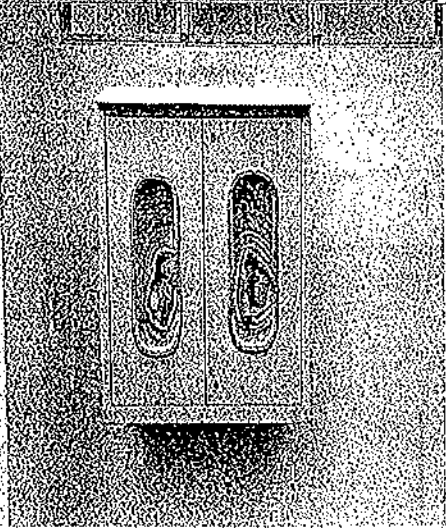
1. Assembly point in front of each building.
2. Mock Drill for firefighting once in 3 months by students, faculty, housekeeping staff and security personnel.
3. Fire fight services are on call basis.
4. AMC Fire Extinguishers equipment have been concluded and in process.

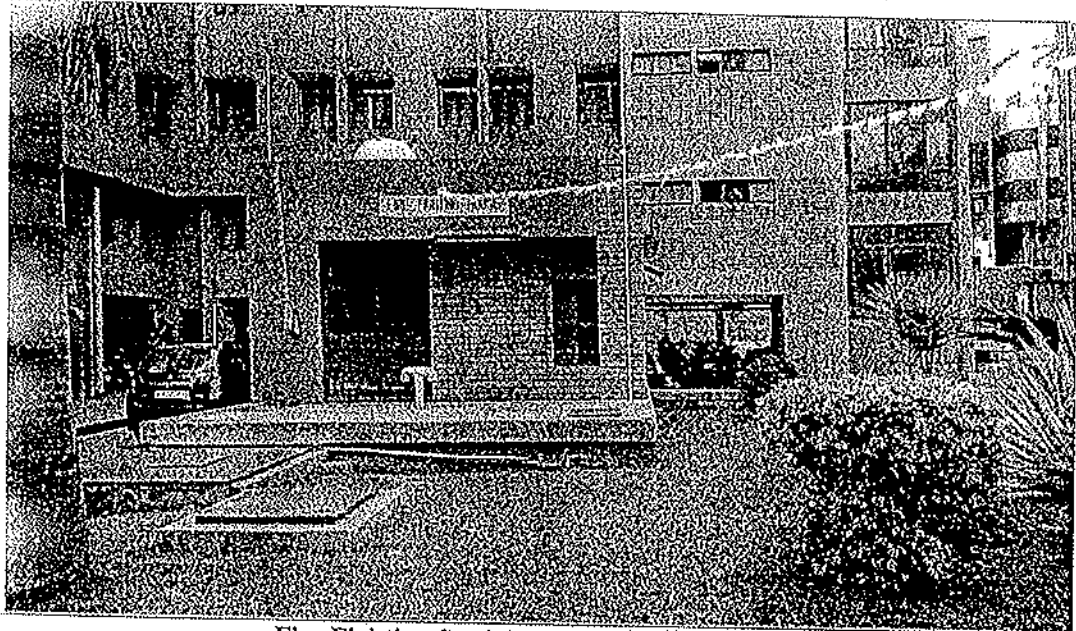
Fire extinguishers at BMSCE

Evidences:

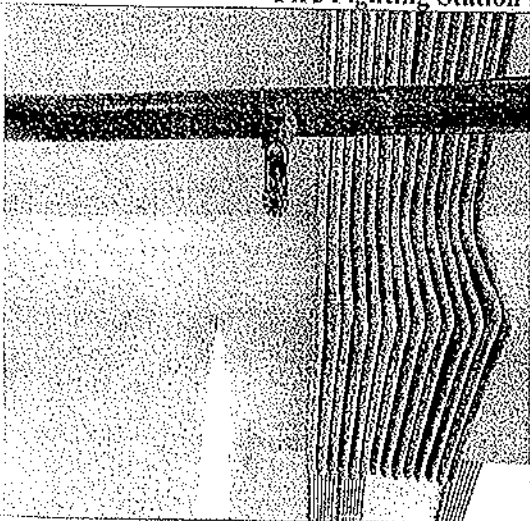


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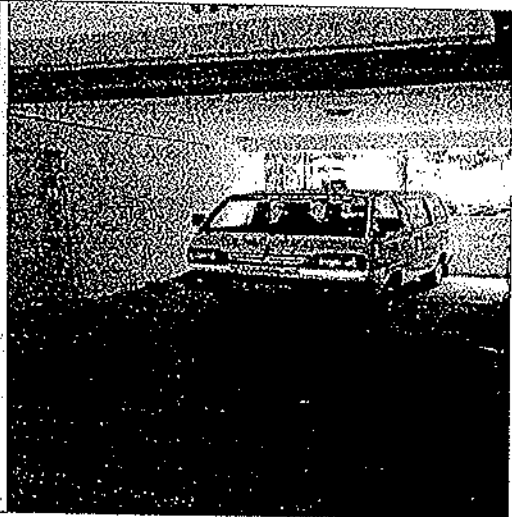
Location-Admin Block	Location-Workshop Block Lab
 <p>DRY RISER OUTLET</p>	 <p>DRY RISER OUTLET</p>
 <p>FOAM TYPE</p>	
	



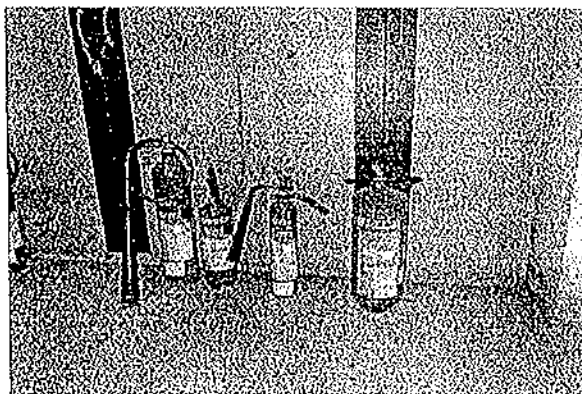
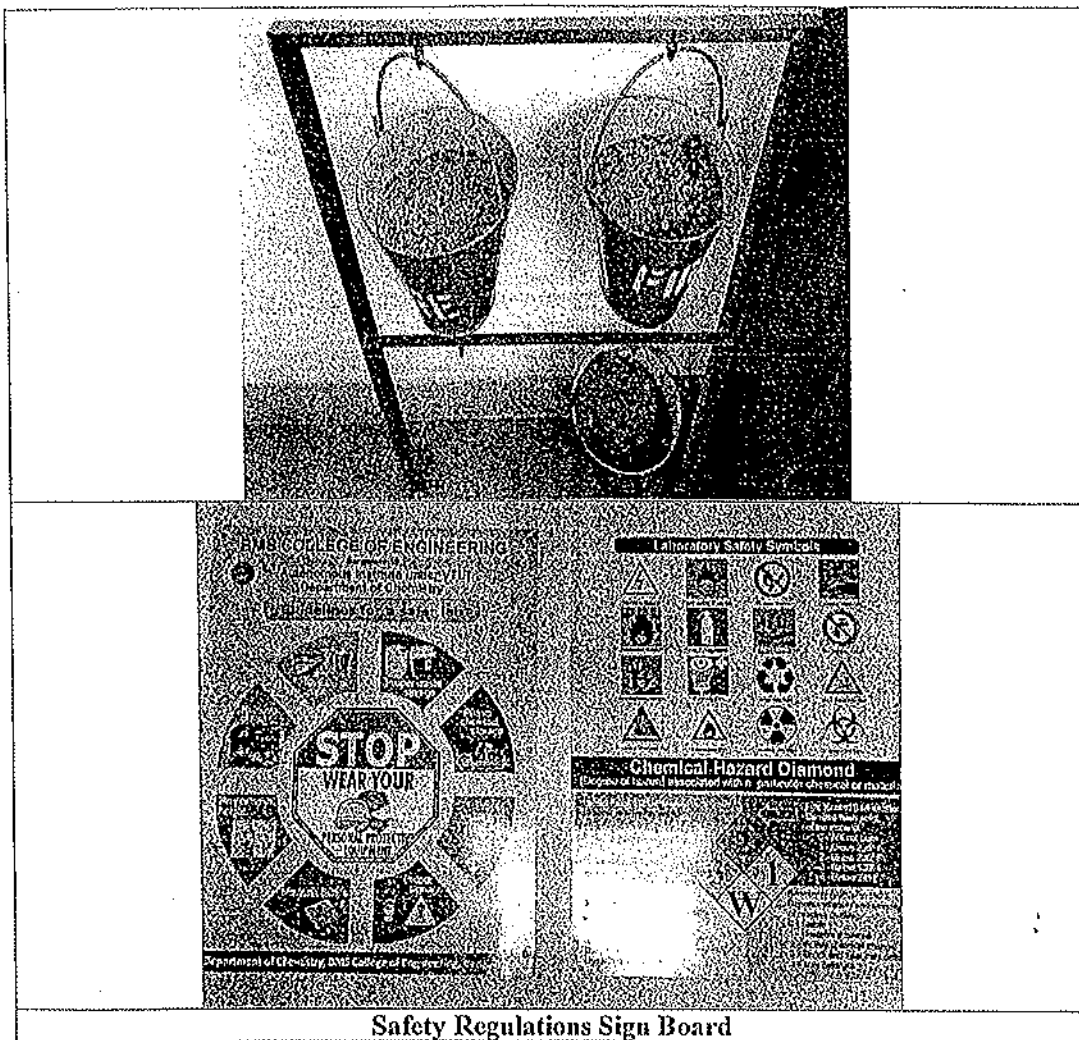
Fire Fighting Station in BMSCE CAMPUS



Fire sprinkler at vehicle parking area



Ambulance Facility in BMSCE



Location-Main Security Office

47

113

Contact Person details in case of Emergency

(a) Main Security Officer Mob No. 9591812616

(b) Building Section – 08026679736

Responsibility/official: Building section

12. OCCUPATIONAL HEALTH AND SAFETY

Management Issue to be considered:

- OHS Audit in Laboratory
- Procurement of OHS equipment for the laboratory
- **Responsibility/official:** Building section

Details of activity to be performed:

- OHS Audit in laboratory would be conducted covering electrical, mechanical, OHS and ergonomic aspects.
- **Time line/completion date:** Within six months from now

13. CONSTRUCTION SAFETY

Management Issue to be considered:

- Workers Safety
- Insertion of OHS provisions in Construction Contracts.
- Provisions of Sanitation for Construction workers
- Segregation of the construction area from the academic areas
- Legal Compliance to the Building and Construction Workers Act

Details of activity: Above construction related safety management issues are included in construction Contracts.

- **Responsibility/official:** Building section

14. CONSTRUCTION AND DEMOLITION

Management Issue to be considered

- Inclusion of Construction & Demolition Waste Management in Construction Contract
- Enforcement of the Construction and demolition waste management

4/8

Details of activity: Above construction and demolition waste management issues are included in construction Contracts.

15. ENERGY CONSERVATION

Management Issue to be considered:

- LED Lighting and Fixtures
- Solar Installation (on grid and off grid)
- Auto shutoff switches in rooms corridors and common areas
- Solar water heaters

Details of activity:

Power & Lighting requirement:

BMSCE Campus is supported by 650KVA power from BESCOM and supported by D.G. Set of 320KVA 3 Nos, 120 KVA 1 No and 750KVA UPS Power in the event of power failure. There are 3250 (Approx.) fluorescent light, 32 No LED fixtures are street lights.

5 KW solar power has been produced and used for electrical labs at Electrical & Electronics Department.

Auto shutoff switches are provided in corridors in PG block.

Solar water heaters are provided in the hostel.

Responsibility/official: Building section

16. WATER CONSERVATION

Management Issue to be considered:

- Conduct a Water Audit
- Rain Water Harvesting
- Auto shutoff valve in overhead tanks
- Reuse of water after treatment

Details of activity:

RAIN WATER HARVESTING

To ensure an independent water supply during water restrictions, the College has implemented rain water harvesting in the Hostel premises of the College and in the Campus as well. The Indian hostels comprise of three units (Unit1, Unit 3 and Unit 4)

inside the campus. Rain water harvesting is carried out in two of its units. The details are provided hereunder:-

Unit-3 Roof top harvesting of rain water with necessary plumbing work has been implemented in the western and northern wings. The collected water from the roof top is let through a filter system into a sump tank of 2,00,000 liters capacity. The stored water is initially used for gardening and then pumped to overhead tank for use in bathrooms and toilets.

Unit-4 The rain water collected on the roof top is let through a filter system directly into the open well.

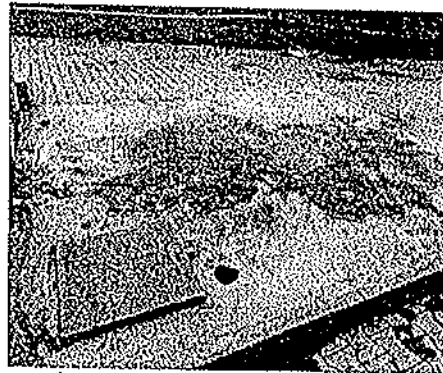
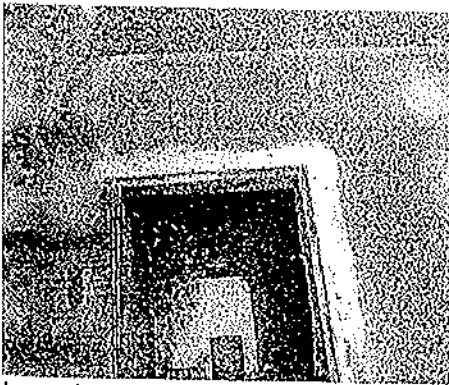
Roof top harvesting of rain water with necessary plumbing work has been implemented

in the Class Room Block. The collected water from the roof top is let through the filter system into the sump tank of 30000 liters capacity. The accumulated water is being used for the purpose of gardening. The roofs of the block / installation are being self maintained by house keeping staff weekly after rains.

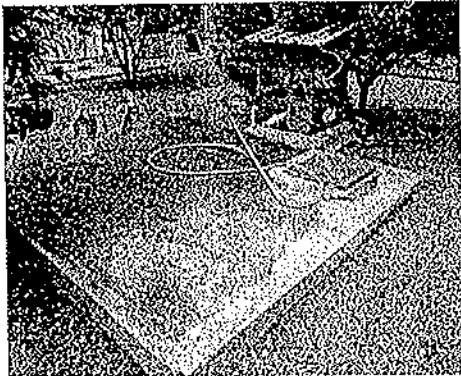
a) Rain water harvesting structures and utilization.

Campus utilizes the benefit of conservation of our natural resources by method of Rain Water Harvesting System. The campus is having 30,000 ltrs and 1,00,000 ltrs capacity Rain Water Harvesting Tanks. Each tank is located between Class Room Block, Lab Block and Boys Hostel No.3. In addition 1,00,000 ltrs capacity of Rain Water Harvesting tank is under construction at West side of P.G. Block. The same water is being used for Gardening Purpose.

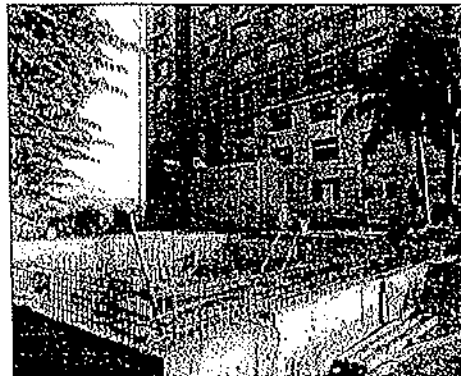
Evidence:



Location-Between Lab Block & Class room Location- Boys Hostel No-3 Block



Location – Between Lab Block & Classroom
Block Storage Tank
Responsibility/official: Building section



Location – PG Block West – Under
Construction – 01 Lac Ltr Capacity

17. DIESEL GENERATOR

Management Issue to be considered:

- Having Consent to Operate and other required permits
- Maintaining stack height as required under the Environment (Protection) Rules 2002,
- Management of waste generated.

Details of activity:

Power & Lighting requirement:

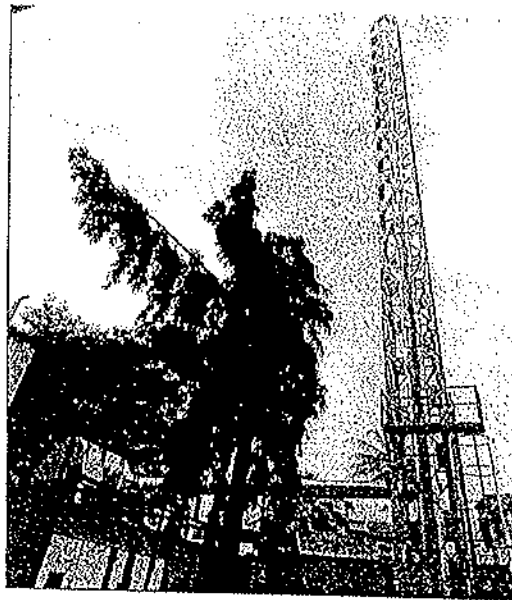
BMSCE Campus is supported by 650KVA power from BESCOM and supported by D.G. Set of 320KVA 3 Nos, 120 KVA 1 No and 750KVA UPS Power in the event of power failure.

Permission to operate diesel generator is taken from the state pollution control board.

Stack height of diesel generator is as required under the Environment (Protection) Rules 2002. Stack height is 30m.

Responsibility/official: Building section

Evidence:



Stack of 30m height

18. ECOLOGICAL CONSERVATION

GREEN PRACTICES:

The institution has excellent infrastructural facilities like spacious classrooms, laboratories, workshops, libraries, faculty rooms, conference halls, auditoriums administrative block and other units. The campuses have aesthetically designed buildings, surrounded by gardens making it highly conducive for learning. The campus also houses separate hostels for men and women. The campus has a beautiful landscape, nurtured gardens and lawns. Dustbins have been provided along all major corridors for collection and disposal of waste. Water services have been provided both for gardening and drinking. Fire utility services have been installed all around the campus as per the regulatory norms suggested during the approval for the building plans. A separate engineering division (Building Section) in the institute ensures the maintenance of the campus with sufficient human resources. The campus has adopted Rain Water Harvesting, has lush lawns and well grown trees thus making the institute, eco-friendly.

Green Land Scaping is done on approximately 5,24,944 Sft. All lawns at BMSCE Campus are being maintained by house keeping personnel vide W.O. No. BMSCE/Garden/2017-18 dated 11.12.2017. The lawn area consists of Green Lawn

Area Approximately 2,00,000 Sft., Old trees medium 220 Nos, new plantation tree 120 Nos and plantation pots 8000 Nos.

CARBON NEUTRALITY

Various initiatives have been taken towards greening the campus. Plantation drives, environmental awareness programs, energy saving initiatives are regularly undertaken to achieve within the campus and communities. The vehicle traffic is restricted within the campus in view to reduce carbon emission. Well grown plants around the campus are maintained to reduce the effect of pollution. The greenery initiation has been implemented in a phased manner. Details of plants present in the campus are:

ORNAMENTAL PLANTS

Name of the Trees	Total Nos.	Name of the Trees	Total Nos.
Crotons	2200	Biguniya	400
Palm Tree	1800	Tuja	20
Diffan Bakiya	2000	Aareliya	600
Maranta	800	Sakus	220
Total			8040

WELL GROWN TREES

SNO	Name of the Trees	Nos.	SNO	Name of the Trees	Nos.
1	Plumeria Alba	1	19	Jacaranda Mimosifolia	2
2	Pterocarpus Acerifolium	1	20	Pithecellobium Saman	4
3	Brassaia Actinophylla	2	21	Terminalia Catappa	6
4	Annona Reticulata	2	22	Artocarpus Heterophyllus	2
5	Alstonia Scholaris	1	23	Syzygium Cumini	1
6	Polyathia Pendula	20	24	Michelia Champaca	4
7	Plumeria Rubra Linn.	2	25	Mangifera Indica	1

8	Tabebuia Rosca	6	26	Tamarindus Indica	1
9	Tabebuia Pallida	1	27	Pongamia Pinnata	6
10	Tabebuia Impetiginosa	20	28	Ficus Racemosa	1
11	Tabebuia Impetiginosa	20	29	Muntingia Calabura	4
12	Cassia Javanica	1	30	Ficus Krishnae	1
13	Erythrina Variegata	2	31	Adenantha Pavonina	1
14	Couroupita guianensis	2	32	Millingtonia Hootensis	4
15	Tabebuia Aurea	8	33	Tabebuia Argentea	8
16	Ficus Elastica	2	34	Caesalpinia Pulcherrima	1
17	Spathodea Campanulata	1	35	Delonix Regia	1
18	Roystonea Regia	20	Total		160

The institute has planted tree saplings to commemorate the 125th Birth Anniversary celebrations of Bharat Ratna Dr. B. R. Ambedkar on 25th May 2016.

PLASTIC FREE AND PAPERLESS OFFICE

Signage boards saying "Plastic Free Zone" in each block are put for non-usage of plastics in BMSCE Campus". Awareness programs on ill-effects of usage of plastics and other environmental hazards are conducted by the College. The college conducts anti plastic awareness every year on occasion of the annual Kadlekai Parishe (Annual fare) and produced an educational video to discourage the use and distribution of plastic bags. Further this was followed by distribution of Jute bags to the visitors purchasing in various stalls put-up on the occasion.

Mails are extensively used to ensure that the office is paperless to a large extent. Most of the verbal communication in the college is done through the intercom facility which is available in all laboratories, offices, faculty rooms as well as canteen and hostels. Most of the official communications like notices, programme communications, minutes are shared through emails. Most of the office files are shared through softcopies on computers.

Tests and semester-end examinations answer booklets are sold to a paper recycler with an STOU with the institution and the institution is getting revenue.

Public transport

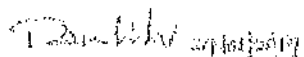
As the college is situated in the heart of the city, it is well connected with regard to public transport. Several students and staff members commute using public transport.

Pedestrian friendly roads


The campus comprises of a good network of bitumen roads with shoulders paved using power blocks. As the sidewalks are wide and maintained regularly, it is very safe for the users in the campus. A neatly marked divider on the roads ensures lane discipline. Thus the campus has been provided with pedestrian friendly roads.

The NSS Unit of the college conducts many eco-friendly and go-green initiatives. The NSS unit also conducts campaign against harmful smoking effects with an aim to make campus smoke free.

With an aim to assess the green practices, a Green Audit of the Campus was conducted during 2017-18.


Dr. Ramakrishnaiah C.R.

EMF Coordinator


Principal
HMS College of Engineering
Bengaluru - 560 019

THE DETAILS OF FACULTIES WHO HAVE PROPOSED FOR ATTENDING PROGRAMS OUTSIDE THE COLLEGE UNDER TEQIP III

Sl. No.	Name of the faculty, Designation & Dept	Details of Program	Place	Date	Amount in Rupees
1	Dr.G.Saravanakumar Assistant Professor Mechanical Engineering	One week GIAN course on " Lightweight Technologies for automobiles"	NIT, Warangal	June 24-29, 2019	9,600/-
2	Dr.Prabhu Swamy N R Assistant Professor Mechanical Engineering				12,000/-
3	Dr.Ravikumar R N Assistant Professor Mechanical Engineering				12,300/-
4	Sri. Ramesh M Chalkapure Assistant Professor Mechanical Engineering				12,000/-
5	Sri.Rajesh P Assistant Professor Mechanical Engineering				12,000/-
6	Dr.B.R.Ramji Assistant Professor Industrial Engineering Management	National workshop on "Advanced Stastical and Optimzation Learning in Multidisciplinary Arena"	Manipal University, Jaipur	July 15-19, 2019	28,000/-

PROPOSALS TO CONDUCT INHOUSE WORKSHOPS UNDER TEQIP-III

Sl. No.	Name of the Dept	Title of the Program	Dates	Amount in Rupees
1	Computer Science & Engineering	FDP on "Data Science & Visualization"	May 28 th to June 01, 2019	30,000/-
2	Physics	FDP on "Current Research Trends in applied Physics"	June 10-14, 2019	73,800/-
3	Electronics & Communication Engineering	FDP on "Wireless networks- A smart city Perspective"	June 17-21, 2019	64,750/-
4	Electronics & Communication Engineering	FDP on "IOT and Its Applications"	June 24 to July 05, 2019	1,64,000/-
5	Electronics & Communication Engineering & Computer Science & Engineering Medical Electronics	One day national symposium on "Infared thermography and Its applications"	July 05, 2019	26,800/-
6	Computer Science & Engineering	FDP on "Data Science & Communication Networks & Security "	July 30 th to August 03, 2019	33,500/-

S.M.S.COLLEGE OF ENGINEERING, SENGALURU-562 015
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME -IIM (Sub Comp 1.31)

LIST OF STUDENT APPLICATION RECEIVED FOR FISCAL INCENTIVE (PG) UNDER TEQIP-III FOR THE ACADEMIC YEAR 2018-19

Sl. No	Name of the students	Department	Branch	USN	Category	Gender	Project names	Name of the guide	Amount	As per circular
1	Renuka	CV	Transport Engineering & Management	1BM17CTM13	SC(Rural)	Female	Laboratory studies on ultra thin white toping using geopolymer concrete.	Sri. Dheeraj Kumar N	21855.00	EAP
2	Manjunath R	CV	Construction Technology	1BM17CCT12	ST	Male	Study on green and hardened propertical of Sxx using recycled fine and coarse and for aggregate	Dr. S.Girish		EAP
3	Neethravathi M	CV	Environmental Engineering	1BM17CEE10	Gen	Female	Microbial bioremediation of soil contaminated with heavy metals using activated carbon as on amendment	Dr. C.R.Ramakrishnaiah	15000.00	Gen
4	Kiran H R	ME	Manufacturing Science & Engineering	1BM17MMD04	Gen	Male	Design, Analysis and testing of GRP tube	Dr.H.K.Rangavithai	23000.00	Gen
5	Chandan S.T.	ME	Machine Design	1BM17MSE01	Gen	Male	Comparing the quality holes drilled in CFRP composites by conventional and Abrasive Water Jet Jetting	Dr.S.Srinivas	15000.00	Gen
6	Amir Ali Khan	CSE	Computer Science and Engineering	1BM17SCS01	OBC	Male	Cold storage goods tracking system using cloud environment	Dr.Indiramma M	8375.00	Gen
7	Rashmi R Shree Vidya	ISE	Computer network and Engineering	1BM18SCN10 1BM18SCN12	Gen	Female Female	Safety school belt for girl children	Dr. M.Dakshayini	10728.00	Women(EAP)
8	Bhargavi J P	ECE	Electronics	1BM16LEI02	OBC	Female	Structural Health monitoring	Dr.K.P.Lakshmi	7000	Women(EAP)

Sl. No	Name of the students in the group	Department	USN	Category	Gender	Project Names	Name of the guide	Amount	As per circular
1	Agni Reddy Kiran Reddy Manjunath Balim Nischal L Nishka H	CV	1BM15CV1401 1BM15CV1405 1BM15CV1410 1BM15CV1419 1BM15CV1428	OSC SC OSC OSC OSC	Male Male Male Male Male	Fracture behaviour of geopolymer concrete	Sri.Srinivasanurthy A	24000.00	EAP-1
2	Yashwanth Reddy G T Prasanna M A Srinivas O Suman Shikharath	CV	1BM15CV1119 1BM15CV1216 1BM15CV1221 1BM15CV1217	OSC OSC OSC OSC	Male Female Female Female	Optimization of BRTC (Bengaluru Metropolitan transport corporation) Route network	Sri. Dhara Kumar N	13500.00	EAP-2
3	Soumya Y Divyashree Suman Shikharath Nishka H Nishka H	CV	1BM15CV1008 1BM15CV1017 1BM15CV1028 1BM15CV1028	Gen Gen Gen Gen	Male Male Male Male	Pilot study on field application of bacterial concrete	Dr.S.Girish	26000.00	Gen
4	Nisha K P Murthy Chaitanya Govil Aishwari Y Shrivastava Aishwari K R	CV	1BM15CV1048 1BM15CV1035 1BM15CV1033 1BM15CV1033	Gen Gen Gen Gen	Male Male Male Male	Light Weight stabilised adobe block using rice husk ash	Dr.H.S.Nagarej	20000.00	Gen
5	Chaitanya Govil Aishwari Y Shrivastava Aishwari K R Aishwari K R	ME	1BM15ME1161 1BM15ME1161 1BM15ME1161 1BM15ME1161	Gen Gen Gen Gen	Female Female Female Female	Design and Testing of an underwater rescue bot with soft Robotic Arms	Sri. Narahari	32120.00	Women(EAP)
6	Srin Kumar R Paul Sebastian Srinivasanurthy A Srinivasanurthy A	ME	1BM15ME1144 1BM15ME1144 1BM15ME1144 1BM15ME1144	SC Gen Gen Gen	Male Male Male Male	Equipping robot with dynamic gesture recognition using Computer vision	Dr.Vinod C Aralimatti	28500.00	EAP-1
7	Pranav Jayashree Pranav Jayashree Srinivasanurthy A Srinivasanurthy A	ME	1BM15ME1114 1BM15ME1129 1BM15ME1129 1BM15ME1129	Gen Gen Gen Gen	Male Male Male Male	Development of Drone in a box	Devaraj k	17100.00	Gen
8	Chaitanya Govil Aishwari Y Shrivastava Aishwari K R Aishwari K R	ME	1BM15ME1161 1BM15ME1161 1BM15ME1161 1BM15ME1161	Gen Gen Gen Gen	Female Female Female Female	Design and Prototyping of Super Ball Bot	Smt. Tripti Pachori	17534.00	EAP-2
9	Rahul S Ranganath K P Srinivasanurthy A Srinivasanurthy A	ME	1BM15ME1121 1BM15ME1121 1BM15ME1121 1BM15ME1121	Gen Gen Gen Gen	Male Male Male Male	Development of Filament Extruder for Additive Manufacturing Applications	Sri. Sreekanth N.V.	15000.00	EAP-3
10	Shritha P Jain Vidya Y Vidya Y Vidya Y	EEE	1BM15EE1161 1BM15EE1161 1BM15EE1161 1BM15EE1161	Gen Gen Gen Gen	Female Female Female Female	Augmented Reality for Autonomous Vehicle	Dr.P.Magesh	15200	Women(EAP)
11	Sayali Prakash Reddy Rahul V Srinivasanurthy A Srinivasanurthy A	EEE	1BM15EE1161 1BM15EE1161 1BM15EE1161 1BM15EE1161	Gen Gen Gen Gen	Male Male Male Male	VICTOR III	Dr.C.Lakshminarayana	14455	EAP
12	Vidyalakshmi Kavitha P Pooja M Kavitha P	ECE	1BM15EC1161 1BM15EC1161 1BM15EC1161 1BM15EC1161	Gen Gen Gen Gen	Female Female Female Female	Nachibee learning based smart agriculture	Dr.Suma M N	16465.00	Women(EAP)
13	Kavitha P Kavitha P Kavitha P Kavitha P	ECE	1BM15EC1161 1BM15EC1161 1BM15EC1161 1BM15EC1161	Gen Gen Gen Gen	Male Male Male Male	Smart Irrigation System	Sri.Harish V Magesh	25000.00	EAP
14	Shravan Singh Srinivasanurthy A Kavitha P Kavitha P	ECE	1BM15EC1161 1BM15EC1161 1BM15EC1161 1BM15EC1161	Gen Gen Gen Gen	Male Male Male Male	Digitalised adhar card based ration distribution	Dr.Madhi Aravindha Sunil	14000.00	EAP
15	Chaitanya Govil Aishwari Y Shrivastava Aishwari K R Aishwari K R	ECE	1BM15EC1161 1BM15EC1161 1BM15EC1161 1BM15EC1161	Gen Gen Gen Gen	Female Female Female Female	Room utilization Assessment using Machine learning	Dr.S.S.Nageshshankar	12491.00	Women(EAP)
16	Vidya Y Vidya Y Vidya Y Vidya Y	ECE	1BM15EC1161 1BM15EC1161 1BM15EC1161 1BM15EC1161	Gen Gen Gen Gen	Male Male Male Male	Automatic Toll collection System	Harshitha B	7400.00	Gen
17	Kavitha P Kavitha P Kavitha P Kavitha P	ECE	1BM15EC1161 1BM15EC1161 1BM15EC1161 1BM15EC1161	Gen Gen Gen Gen	Female Female Female Female	RFID based smart inventory system with tracking of item possession	Dr.K.P.Lakshmi	5700.00	Women(EAP)
18	Kavitha P Kavitha P Kavitha P Kavitha P	ECE	1BM15EC1161 1BM15EC1161 1BM15EC1161 1BM15EC1161	Gen Gen Gen Gen	Male Male Male Male	Serviceable Autonomous rover	Dr.Geejathree Mishra	13500.00	Women(EAP)

19	Chiranjeev Bhargava	ICM	18M15M044	Gen	Male	Design and Development of Energy harnessing speed Braker	Dr. B. Ramesh Nayak	155000.00	Gen
	Pranava G B		18M15M033	Gen	Male				
	Rajashree K. Bhandari		18M15M041	Gen	Male				
20	Kiran S	ICM	18M15M018	Gen	Female	Design and Development of Economical ground nut pod gripper	Dr. G. Shashi Kumar	24400.00	Women(EAP)
	Sanjaya J S		18M15M049	Gen	Female				
	Sangeetha V S		18M15M054	Gen	Female				
	Aravind B Pillai		18M15M005	Gen	Female				
21	Aravind B Pillai	ICM	18M15M006	ST	Female	Design and Development of Medically assisted system for measuring infant malnutrition	Dr. B. Ravishanker	4000	EAP
	Bhargava D Pillai		18M15M009	Gen	Female				
	Wojhana N S		18M15S009	SC	Female				
22	Prathiba K	CS	18M16CS112	OSC	Female	Smart Home automation system for old age using Zigbee	Smt. Padmozhi K	11000	EAP-1
	Sahana S		18M16CS114	OSC	Female				
	Shruthi S		18M16CS116	Gen	Female				
	Aash Y S		18M16CS400	OSC	Male				
23	Madhupratibha	CS	18M16CS401	SC	Male	Survivance system for national borders	Dr. Nagarath N	8830	EAP-2
	Kiran Kumar M		18M16CS404	OSC	Male				
	Madhupratibha Prasad S		18M16CS407	Gen	Male				
	Vandana S		18M16CS422	OSC	Female				
24	Vandana S	CS	18M16CS421	OSC	Female	Aqua robotics urban farm system	Smt. Padmozhi K	14776	Gen
	Shraddha Pri Rasburt		18M16CS423	Gen	Female				
25	Tanuja Sai Masala	CS	18M15CS098	Gen	Female	Object detection and object recognition using a robot	Dr. Nagarath N	9900	Gen
	Rashmi Sreeya		18M15CS118	Gen	Female				
	Aravind Bhandari		18M15CS140	Gen	Male				
	Aravind Bhandari		18M15S005	Gen	Male				
26	Aravind Bhandari	ISE	18M15S008	Gen	Female	Smart cradle using IoT and cloud	Smt. Sindhu K	13960	EAP-1
	B. E. Yashadani		18M15S012	Gen	Female				
	Shruti Jeevan		18M15S0101	Gen	Female	Home automation using speech recognition	Dr. Nagarath N	8400	EAP-2
27	Shruti Singh Radhok	ISE	18M15S0102	Gen	Female				
	Nayanthra E N		18M15S0106	Gen	Female				
	Deepak Yadavabadi		18M15S012	OSC	Male				
28	Deepak Yadavabadi	7CE	18M15S041	OSC	Male	Cellphone detector and jammer	Dr. Manjunath P S	20000	EAP-1
	Aravind K		18M15S043	OSC	Male				
	Aravind K		18M15S049	SC	Male				
	Nandesh G K		18M15S071	Gen	Male				
29	Aravind K	7CE	18M15S070	OSC	Male	Self balancing scooter	Dr. Manjunath P S	16000	Gen
	Aravind K		18M15S094	Gen	Male				
	Aravind K		18M15S095	Gen	Male				
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Answer - 15

BMSCE

Teqip III <teqipiii@bmsce.ac.in>

Fwd: TEQIP Phase - III : Conduct of "Employability Test" of UG students (only) in TEQIP-III Institutions through Aspiring Minds in July-August 2019

Ravi Kumar L <ravi.mech@bmsce.ac.in>
To: Teqip III <teqipiii@bmsce.ac.in>

Fri, May 3, 2019 at 6:36 AM

----- Forwarded message -----

From: NPIU MHRD <npiu-mhrd@gov.in>

Date: Thu, 2 May 2019, 17:41

Subject: TEQIP Phase - III : Conduct of "Employability Test" of UG students (only) in TEQIP-III Institutions through Aspiring Minds in July-August 2019

To: <principal.cea@jntua.ac.in>, <viceprincipal.cea@jntua.ac.in>, <teqipco.cea@jntua.ac.in>, <principal_intucek@yahoo.com>, <principal_intucek@yahoo.com>, <teqipjntuk@gmail.com>, <krishnaprasad.mhm@gmail.com>, <principal_svuce2003@yahoo.co.in>, <principal_svuce@yahoo.co.in>, <saigmp@gmail.com>, <kmr_svuce@yahoo.com>, <svuceteqip@gmail.com>, <auceapincipal@gmail.com>, <teqip.auceaa@andhrauniversity.edu.in>, <vc_gju@yahoo.co.in>, <vc@gjust.org>, <gjuteqip2@gmail.com>, <vc@ymcaust.ac.in>, <pro@ymcaust.ac.in>, <teqip3@ymcaust.ac.in>, <vc@dcrustm.org>, <sureshc30@yahoo.co.in>, <teqip@dcrustm.org>, <directoruietkuk@gmail.com>, <teqipuietkuk@gmail.com>, <vc@kuk.ac.in>, <vmurthy@kuk.ac.in>, <pg_tewari@bvb.edu>, <tcqoord@bvb.edu>, <principal@bmsce.ac.in>, <viceprincipal@bmsce.ac.in>, <ravibmsce@yahoo.com>, <ravi.mech@bmsce.ac.in>, <principalpda@yahoo.com>, <principal@pdaengg.com>, <sharanpadashetty@gmail.com>, <becprincipal@yahoo.com>, <becteqipco@gmail.com>, <principal@nie.ac.in>, <principalnie@yahoo.com>, <yuvarajubn@gmail.com>, <mailhoovera@gmail.com>, <mailhoovera@yahoo.com>, <bdbpsm1990@gmail.com>, <principal@dr-ait.org>, <swamy_vtu@yahoo.com>, <dr.br.mech@gmail.com>, <teqip3@dr-ait.org>, <principal@mcehassan.ac.in>, <nsj@mcehassan.ac.in>, <jyothins@gmail.com>, <tnn@sice.ac.in>, <principal@sice.ac.in>, <bmanpj@sice.ac.in>, <principal_soe@cusat.ac.in>, <benny@cusat.ac.in>, <pramodpavithran@gmail.com>

Cc: <spiutn@gmail.com>, <letitiadurai@gmail.com>, <spiukarnataka@gmail.com>, <hutatlawar@yahoo.co.in>, <mgn_204@yahoo.co.in>, <director@dmaharashtra.gov.in>, <maharashtraspiu@gmail.com>, <abnandgaonkar@gmail.com>, <spfuaharyana12@gmail.com>, <spfuaharyana@gmail.com>, <jdprocurementdte@gmail.com>, <jointdirector@dte@gmail.com>, <spfuap@gmail.com>, <spfuts@gmail.com>, <spfuutched@gmail.com>

Dear Sir/ Madam

It is to inform all participating institutions (1.1 & 1.3) that

1. Conduct of Employability test is made mandatory for all participating Institutions during 1st July to 31st August 2019 for higher class UG students and for first year UG students in September, if first-year admissions are delayed.

2. The 100% payment shall be made by NPIU for employability test conducted during the academic year 2019-20. Hence, the institutes shall not pay any bills but shall certify the bills as per the proforma attached.

Please find attached herewith the circular, ToR and contract agreement and certificate of authorization for conduct of employability test.

An urgent action as per the guidelines is expected.

Regards,

Prof (Dr) P M Khodke

Central Project Advisor

National Project Implementation Unit (NPIU)

Copla Corporate Suites, 301-302, 3rd Floor,

Plot No - 9, Jasola Vihar New Delhi - 110025

Phone No.011-26941026 (D)


EPABX Nos 011-26941003,04,06,08,09,29


Fax Nos. : 011-26941012, 26941014


Email : npiu-mhrd@gov.in


Web : www.npiu.nic.in,www.teqip.in

4 attachments

 Circular1.1 and 1.3.pdf
549K

 Annex-1_Contract-Small Assignment-Lump Sum.docx
22K

 Certificate Proforma.docx
13K

 Annex-2_TOR_EmployabilityTest.doc
46K

127



राष्ट्रीय परियोजना कार्यान्वयन एकक (मानवी शिक्षा में विश्व बैंक सहायक परियोजना के कार्यान्वयन के लिए भारत सरकार, मानव संसाधन विकास मंत्रालय का एकक)

National Project Implementation Unit

(A UNIT OF MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA FOR IMPLEMENTATION OF WORLD BANK ASSISTED PROJECTS IN TECHNICAL EDUCATION)

NPIU/ TEQIP-III/ Employability Test/ 2019-20

Dated: 2nd May, 2019

CIRCULAR

Sub: Conduct of "Employability Test" of UG students (only) in TEQIP-III institutions through Aspiring Minds in July-August 2019

NPIU & MHRD appreciates your response to the request, sent on 8th August 2018, for conducting employability test in academic year 2018-19 through "Aspiring Minds", NPIU empanelled service provider. However, Secretary (HE) expressed displeasure that conduct of test was unnecessarily delayed by institutions and also few institutions have totally neglected to undertake (only 118 TEQIP Institutions). You will appreciate that the test, which does not require any kind of preparation by students, helps students and institutions to identify areas of concern but also MHRD to take policy decisions.

In order avoid lapses we committed last year, all TEQIP Institutions are requested to start the process immediately for the coming academic year 2019-20 using following guidelines:

1. Contact the service provider (details given below), decide the "schedule" in July-August 2019, sign the contract (Annex- I & Annex-II for terms and conditions).
2. As first year students are likely to join later, the schedule may be divided in two parts i.e. II to IV year and I year separately.
3. The charges for employability test per student is @ Rs 177.00/- (Including Taxes), uniform for all institutions irrespective of their location or other factors and 100% payment shall be made to service provider by NPIU under component 2 (services).
4. The contract shall be signed between the institute and service provider.
5. The complete delivery of services shall cover pre-test sensitization, proctoring and conduct of test, report generation for all stakeholders (Students and Institute) and post-test counselling.
6. The invoice/ bills based on actual count of students shall be raised in the name of "National Project Implementation Unit A/C XYZ (name of respective institute)" and submitted to respective institute after complete delivery of services for certification. The Principal/ Director of the institute shall certify the bills as per the proforma enclosed. Such certified bills shall be submitted to NPIU through speed post or courier or through vendor for payment to vendor.

The details of the service provider are below:

Name of SP	Contact Person	Address
Aspiring Minds Assessment Pvt. Ltd.	Mr. Shiladitya Patnalk Phone: 9886565920 Email: shiladitya.patnalk@aspiringminds.com Mr. Siddharth Tiwari Phone: 9008836940 Email: Siddharth.tiwari@aspiringminds.com	323, UdyogVihar, Phase - 2, Gurgaon, Haryana- 122016, India

कोपिया कॉर्पोरेट सुइट्स, तृतीय तल
301-302, प्लॉट नं. 9, जसोला विहार, नई दिल्ली-110025
Copia Corporate Suites, 3rd Floor
301-302, Plot No. 9, Jasola Vihar, New Delhi-110025

दूरभाष / Phone : +91-11-26941003/04/06/08/09/29
फैक्स / Fax : +91-11-26941012, 26941014
वेब साइट / Web site : www.npiu.nic.in
ई-मेल / E-mail : npiu-mhrd@gov.in

62

All the project institutes are informed to initiate the process immediately and conduct employability test as per "Terms of Reference" (TOR) enclosed herewith between 1st July & 31 August 2019. The charges for test conducted after 31st August shall not be admissible under TEQIP.

In case of any clarification, please contact to SPIU, NPIU or Mentor consultant.



Prof (Dr.) P.M Khodke
Central Project Advisor

National Project Implementation Unit (NPIU)

To:

All Institutions (TEQIP-III) – 1.1 & 1.3

Copy to:

1. Aspiring Minds Assessment Pvt. Ltd.
2. All SPIUs

CONTRACT FOR CONSULTING SERVICES

CONTRACT No. *[insert]*

THIS CONTRACT ("Contract") is entered into this *[insert starting date of assignment]*, by and between *[insert Client's name]* ("the Client") having its principal place of business at *[insert Client's address]*, and *[insert Consultant's name]* ("the Consultant") having its principal office located at *[insert Consultant's address]*.

WHEREAS, the Client has received financing from the World Bank which is being used for this contract and the Client wishes to have the Consultant perform the services hereinafter referred to, and

WHEREAS, the Consultant is willing to perform these services,

NOW THEREFORE THE PARTIES hereby agree as follows:

1. **Services**
 - (i) The Consultant shall perform the services specified in Annex A, "Terms of Reference and Scope of Services," which is made an integral part of this Contract ("the Services").
 - (ii) The Consultant shall provide the personnel listed in Annex B, "Consultant's Personnel," to perform the Services.
 - (iii) The Consultant shall submit to the Client the reports in the form and within the time periods specified in Annex C, "Consultant's Reporting Obligations."
2. **Term**

The Consultant shall perform the Services during the period commencing *[insert starting date]* and continuing through *[insert completion date]*, or any other period as may be subsequently agreed by the parties in writing.
3. **Payment**
 - A. Ceiling

For Services rendered pursuant to Annex A, the Client shall pay the Consultant an amount not to exceed *[insert amount]*. This amount has been established based on the understanding that it includes all of the Consultant's costs and profits as well as any tax obligation that may be imposed on the Consultant.
 - B. Schedule of Payments

The schedule of payments is specified below²:

[insert detailed list of payments specifying amount of each installment,

¹ Avoid use of "P.O. Box" address

² Fill in based on required outputs as described in Annex A (Terms of Reference) and Annex C (Reporting Requirements). Avoid front-loaded payments. Advance payments in contracts with firms require a bank guarantee for the same amount.

deliverable/output for which the installment is paid and currency]

C. Payment Conditions

Payment shall be made in *[specify currency]*, no later than 30 days following submission by the Consultant of invoices in duplicate to the Coordinator designated in paragraph 4.

Payments shall be made to Consultant's bank account *[insert banking details. If payment by bank wire is not possible, prior Bank approval to apply cash payments option shall be obtained]* by adopting following procedure

1. The charges for employability test per student is @ Rs 177.00/- (Including Taxes), uniform for all institutions irrespective of their location or other factors and 100% payment shall be made to service provider by NPIU under component 2 (services).
2. The contract shall be signed between the institute and service provider.
3. The complete delivery of services shall cover pre-test sensitization, proctoring and conduct of test, report generation for all stakeholders (Students and Institute) and post-test counselling.
4. The invoice/ bills based on actual count of students shall be raised by consultant in the name of "National Project Implementation Unit A/C *[specify the name of client institute]* and submitted to client after complete delivery of services for certification.
5. The Principal/ Director of the client institute shall certify the bills as per the proforma enclosed. Such certified bills shall be submitted to NPIU for further payment to consultant.

4. **Project Administration**

A. Coordinator.

The Client designates Mr./Ms. *[insert name and job title]* as Client's Coordinator; the Coordinator will be responsible for the coordination of activities under this Contract, for acceptance and approval of the reports and of other deliverables by the Client and for receiving and approving invoices for the payment.

B. Reports.

The reports listed in Annex C, "Consultant's Reporting Obligations," shall be submitted in the course of the assignment, and will constitute the basis for the payments to be made under paragraph 3.

5. **Performance Standards**

The Consultant undertakes to perform the Services with the highest standards of professional and ethical competence and integrity. The Consultant shall promptly replace any employees assigned under this

- Contract that the Client considers unsatisfactory.
6. **Inspections and Auditing** The Consultant shall permit, and shall cause its Sub-Consultants to permit, the Bank and/or persons or auditors appointed by the Bank to inspect and/or audit its accounts and records and other documents relating to the submission of the Proposal to provide the Services and performance of the Contract. Any failure to comply with this obligation may constitute a prohibited practice subject to contract termination and/or the imposition of sanctions by the Bank (including without limitation s determination of ineligibility) in accordance with prevailing Bank's sanctions procedures.
 7. **Confidentiality** The Consultants shall not, during the term of this Contract and within two years after its expiration, disclose any proprietary or confidential information relating to the Services, this Contract or the Client's business or operations without the prior written consent of the Client.
 8. **Ownership of Material** Any studies report or other material, graphic, software or otherwise, prepared by the Consultant for the Client under the Contract shall belong to and remain the property of the Client. The Consultant may retain a copy of such documents and software³.
 9. **Consultant Not to be Engaged in Certain Activities** The Consultant agrees that, during the term of this Contract and after its termination, the Consultants and any entity affiliated with the Consultant, shall be disqualified from providing goods, works or services (other than consulting services that would not give rise to a conflict of interest) resulting from or closely related to the Consulting Services for the preparation or implementation of the Project
 10. **Insurance** The Consultant will be responsible for taking out any appropriate insurance coverage.
 11. **Assignment** The Consultant shall not assign this Contract or sub-contract any portion of it without the Client's prior written consent.
 12. **Law Governing Contract and Language** The Contract shall be governed by the laws of *[insert government]*, and the language of the Contract shall be⁴ *[insert language]*

³ Restrictions about the future use of these documents and software, if any, shall be specified at the end of paragraph 8.

⁴ The law selected by the Client is usually the law of its country. However, the Bank does not object if the Client and the Consultant agree on another law. The language shall be English, French, or Spanish, unless the Contract is entered into with a domestic firm, in which case it can be the local language.

⁵ In case of a Contract entered into with a foreign Consultant, the following provision may be substituted for paragraph 13: "Any dispute, controversy or claim arising out of or relating to this Contract or the breach, termination or invalidity thereof, shall be settled by arbitration in accordance with the UNCITRAL Arbitration Rules as at present in force."

**13. Dispute
Resolution⁶**

Any dispute arising out of the Contract, which cannot be amicably settled between the parties, shall be referred to adjudication/arbitration in accordance with the laws of the Client's country.

14. Termination

The Client may terminate this Contract with at least ten (10) working days prior written notice to the Consultant after the occurrence of any of the events specified in paragraphs (a) through (d) of this Clause:

- (a) If the Consultant does not remedy a failure in the performance of its obligations under the Contract within seven (7) working days after being notified, or within any further period as the Client may have subsequently approved in writing;
- (b) If the Consultant becomes insolvent or bankrupt;
- (c) If the Consultant, in the judgment of the Client or the Bank, has engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices (as defined in the prevailing Bank's sanctions procedures) in competing for or in performing the Contract.
- (d) If the Client, in its sole discretion and for any reason whatsoever, decides to terminate this Contract.

FOR THE CLIENT

FOR THE CONSULTANT

Signed by _____

Signed by _____

Title: _____

Title: _____

LIST OF ANNEXES

- Annex A: Terms of Reference and Scope of Services
- Annex B: Consultant's Personnel and corresponding unit rates
- Annex C: Consultant's Reporting Obligations

(Proforma for certificate for successful conduct of Employability Test)

To,

The Central Project Advisor,
National Project Implementation Unit,
301-302, Copia Corporate Suits
Jasola Vihar, New Delhi

Sub: Certificate for successful conduct of Online Employability Test at the campus

This is to certify that M/s Aspiring Minds Pvt. Ltd. having its registered office at 323, Udyog Vihar, Phase - 2, Gurgaon, Haryana- 122016, India have successfully conducted employability assessment test for _____ (number of students) at _____ (name of the Institute) during _____ (dates).

Further certified that this Institute has not made any payment against the attached invoice/ bill.

For _____ (name of Institute)

(Name of person)
Authorised signatory

Date:

Place:

TERMS OF REFERENCES (TORs) FOR INVITATION OF EoIs FOR
Empanelment of service Provider/Consultancy Agency/Institutes to evaluate/test
employability skills of students in the TEQIP-III Institutions

The purpose of this EoI is to identify an agency providing tool for testing and tracking employability of under graduate engineering students. The focus of using the tool shall be to measure and track the enhancement of employability of technical graduates and assess the impact of academic and non-academic reforms introduced in the project TEQIP-III.

The service provider/consultancy agency has to test Employability of students studying in engineering institutes participating in the project and track the enhancement through the reforms. This initiative is aimed to improve the employability of students pursuing engineering courses in colleges under TEQIP phase III. The program envisages to use standardized employability assessments to assess students and identify their training needs. The assessments will be carried out to understand the trainability and employability of students and accordingly design training interventions with a view of the in-demand skills and abilities in contemporary employment market. The assessments shall cover English usage, quantitative ability, analytical and logical ability, personality-psychometric evaluation, domain skills and any other area as identified by the Service Provider for Assessment.

The broad objectives of the employability assessment shall be as given below:

- a. Sensitization of students of all the colleges about the need and benefits of employability tests.
- b. Conduct assessments of students for analysing their current skill levels and training needs.
- c. Provide personalized feedback reports and counselling of students
- d. Provide a consolidated feedback report to colleges and suggesting approaches and tools to learning for improving their employability.

2. An outline of the tasks to be carried out: The participating Institutes are from focus states i.e. North East (15), J & K (4), HP (4), UP (16), Bihar (7), Chhattisgarh (4), MP (7), Uttarakhand (7), Jharkhand (4), Odisha (5), Rajasthan (11), and Andaman & Nicobar (1). The service provider has to provide employability assessment tool training to the students studying in Government and Government aided institutions (numbers indicated in brackets) from participating States in the project on the subject details given in this document.

The core function of the project is assessment and identification of skill gaps and training needs of students in engineering colleges covered under TEQIP phase III. The assessments shall be provided by the service provider specialized in the specific field. Broadly, Scope of Work for the service provider would be as follows:

1. Conducting workshops in all the targeted colleges to counsel students about the need and benefits of employability tests.
2. Conduct assessments of students in 1st year, 2nd year, 3rd year & 4th year of their BE/ B Tech programme for analysing their current skill levels and training needs.
3. Provide personalized feedback reports to students giving details of their performance, skill gaps, training suggestions and Industry mapping basis current skill sets.
4. Provide a consolidated feedback report to colleges giving them an insight on their student quality and training suggestions for improving their employability.
5. Create an online account on website for all students who take the test to facilitate access to their scores, feedback reports, and also apply for various job opportunities listed by partner organizations based on their test scores and skills.

3. Schedule of task

The service provider shall prepare online modules consisting of different components of employability test. The schedule for the test shall be mutually decided by the institute (client) and service provider based on academic calendar/ activity of participating students. The test is expected to be conducted for 1st to 4th year engineering under graduate students.

The service provider/ consultancy firms have to prepare appropriate online testing modules corresponding to each one of the skills mentioned above so as to make students industry ready enabling him/her to get appropriate placement of his/ her choice.

4. Support and input provided by the client:

a. Client (participating college) responsibility:

1. To share a schedule for conducting an orientation and awareness session on employability tests and its benefits.
2. To provide the total count and complete details of students who will be taking the test in a pre-defined format.
3. To share the schedule to conduct the test along with slots and computer labs at least a week before the test. Test should be planned depending on the availability of students and labs.
4. Shall provide infrastructure like computer centre/ laboratories, internet facility & LAN, class rooms, photocopy machine, attendant and team of faculty for coordination.
5. Coordination shall include making students attending program, monitoring of attendance, collecting feedback of students, arranging weekly review meeting with head of institution, facilitating for getting accommodation, transport, working lunch to resource person etc.

b. Service Provider's responsibility:

1. The empanelled agency shall be responsible for catering to the institutions included in Annex-1. The denial shall invite action to the extent of withdrawal from panel.
2. Service provider has to provide detailed schedule of employability assessment/ test, providing necessary feedback to students and institutes management, counselling of the students, interpretation of results etc.
3. To conduct online or offline assessments through an application software for comprehensive evaluation of students covering language, cognitive, behavioural and domain knowledge.
4. The test may essentially be ONLINE, however, it may be supported by face to face interview.
5. Application should leverage cloud technologies to provide flexibility, scalability and reliability desirable for the scale of operations envisaged.
6. Applications should have in built security features to prevent malpractice during the test.
7. To provide their own servers to run the test.
8. To provide company representatives to proctor the test.
9. To ensure all online communication is done over secured communication channels to ensure data safety.

5. Final output required of the consultancy organization

The final output must match with the objectives mentioned in para 1 & 2 above and elsewhere in the document.

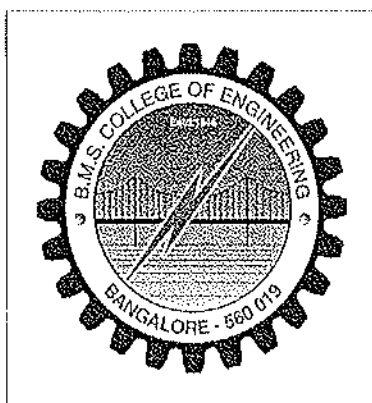
1. The employability score and the recommended area of work is expected to be accepted by majority of industry.
2. Synchronization of output with the needs of the industry from time to time.
3. The assessment tools and methodology shall be updated and upgraded as per the changing needs of the industry and as per the recommendations of advisory committee of NPIU.
4. The satisfaction of individual student on the counselling is highly expected.

6. Composition of review committee

1. The institute shall constitute Review Committee which will consist of at least three members.
The Review Committee may contain 1 faculty from each department participating in program.
2. Review Committee may have representative of service provider.
3. The final settlement of testing fee shall depend on the basis of satisfactory performance and providing post-test feedback and counselling of students and student feedback.

B.M.S.COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III

SEVENTH MEETING OF THE SUB-COMMITTEE OF BOG



MINUTES

DATE : 13.06.2019

VENUE: TEQIP SEMINAR HALL

B.M.S.COLLEGE OF ENGINEERING, BANGALORE-560 019

TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III

SEVENTH MEETING | 13.06.2019 | SUB-COMMITTEE OF BOG | MINUTES

CONTENT

S.No.	Particulars	Page No.
1	AGENDA	1-10
	ANNEXURES	
2	Annexure-1	1-21
3	Annexure-2	22
4	Annexure-3	23
5	Annexure-4	24-25
6	Annexure-5	26-30
7	Annexure-6	31-45
8	Annexure-7	46-51
9	Annexure-8	52-54
10	Annexure-9	55-62



B.M.S.COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III
SEVENTH MEETING | 13.06.2019 | SUB-COMMITTEE OF BOG | MINUTES

MEMBERS PRESENT:

1. Prof.D.Thukaram, Chairman
2. Dr B.V.Ravishankar, Principal & Convenor

NODAL OFFICERS/CO-ORDINATORS PRESENT:

1. Dr. L. Ravikumar, TEQIP Coordinator
2. Dr S.Raghunath, Nodal Officer (Academic)
3. Dr M.S.Dharmaprakash, Nodal Officer (Procurement)
4. Dr. R.S.Geetha, Nodal Officer (MIS)
5. Dr.G.Poornima, EAP Coordinator

MEMBERS PRESENT ON INVITATION TOWARDS FINALISING PROCESS OF PROCUREMENT OF 250 KN SERVO-HYDRAULIC CONTROLLED UNIVERSAL TESTING MACHINE:

1. Prof. Rudra Naik- HOD, Mechanical Engineering
2. Prof.Ramesh Nayak – HOD, Industrial Engineering & Management
3. Prof. Prasanna Kumar – HOD, Civil Engineering
4. Mr. Anil Chandra – Assistant Professor, Mechanical Engineering

The Principal and the convenor extended a cordial welcome to the members for the meeting and informed Dr.L.Ravikumar, TEQIP Coordinator to present the agenda for discussion.

Section 1: INFORMATION ITEMS

1.1 Read and record the minutes of the sixth meeting of the BOG sub-committee held on 6.5.2019

The minutes of the sixth meeting of the BOG sub-committee held on 6.5.2019 were read and recorded [Annexure-1].



B.M.S.COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III
SEVENTH MEETING | 13.06.2019 | SUB-COMMITTEE OF BOG | MINUTES

1.2 Submission of details to NPIU through various Google forms

The committee took a note of the details submitted to NPIU through various google forms for assessment of the improvement in the institution after implementation of the TEQIP-III Project as tabulated in Table A:

TABLE A:

Sl.	Details sought / Area of implementation	Information sought on	Information communicated on
1	Status of Faculty Position in the college	10.05.2019	22.05.2019
2	Status of Purchase Order issued by Institutions	14.05.2019	20.05.2019
3	Jio Wi-Fi Services	15.05.2019	20.05.2019
4	Faculty & Staff Satisfaction Survey 2019 (Mandatory for all project institutions, which is the measure for the performance of the institutions)	24.05.2019	24.05.2019 to 15.06.2019

1.3 Visit of SPIU Team to the college for review of TEQIP-III Activities

The committee noted that a team of officials from SPIU-Karnataka consisting of Sri.K.Srinath, Project Officer (MIS & Aca), and Sri. Subba Rao – Officer (Fin) visited and reviewed the procurement & academic activities initiated so far under TEQIP III and also made a physical stock verification of procured items.

1.4 Submission of Governance Self Review

The committee noted that NPIU has sought the Governance Self Review (GSR) details and the same would be submitted to NPIU on or before by 26.06.2019 as per NPIU's directions.

1.5 Employability Skill and GATE Training to Students in the TEQIP – III Institutions

The committee took a note of the NPIU's communication regarding the extension of the services of the service providers for providing Employability skill test and GATE training to the students as tabulated in TABLE B

TABLE B :

Sl No	Name of the Service Provider	Service Particulars
1	M/s. The GATE Academy	GATE training
2	M/s. Ethnus	Employability Skill Training



B.M.S.COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III
SEVENTH MEETING | 13.06.2019 | SUB-COMMITTEE OF BOG | MINUTES

1.12 Faculty & students' participation in programs & conduction of Programs

The committee took a note of the following:

- a) A consolidated list of the approvals of the sub-committee received by circulation for deputing faculty/students to attend various programs placed at Annexure-2.
- b) A consolidated list of the approvals of the sub-committee received by circulation for conducting various programs placed at Annexure-3.

1.13 Submission of Financial Monitoring Report for the month ending April and May 2019

The committee took a note of the Financial Monitoring reports submitted to SPIU on 10.05.2019 and 12.06.2019 for the months ending April and May 2019 respectively and also noted the status of expenditure as on 30.04.2019 and 31.05.2019 placed at Annexure-4 .

1.14 Submission of Internal Audit Report from Oct'18- Mar'19 to NPIU:

The committee noted that the internal audit report for the period Oct-18 to Mar19 has been submitted to NPIU on 29.05.2019 and also noted that there is no major observation. (Internal audit report placed at Annexure-5)

1.15 Submission of Statutory Audit Report for FY 2018-19 to NPIU:

The committee took a note that the Statutory audit of TEQIP for FY 2018-19 was conducted during May 15th to 18th, 2019 by the Statutory Auditor M/s. M.N.S & Co and the audit report for Financial year 2018-19 (Annexure-6) was submitted to NPIU on 29.05.2019.

1.16 Submission of details for Follow-up meeting of SPAs (Focus States) and Nodal Officers (Non-Focus States)

The committee took a note of the details submitted to SPIU- Karnataka regarding the status of Procurement, Expenditure status on AICTE Mandates, Status of Accreditation, BOG Meetings, EAP Activities and MIS and placed at Annexure-7 for a follow-up meeting of SPAs (Focus States) and Nodal Officers (Non-Focus States) on the attainment of May-2019 targets scheduled on June 3-4, 2019 .



B.M.S.COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III
SEVENTH MEETING | 13.06.2019 | SUB-COMMITTEE OF BOG | MINUTES

1.17 Release of Advance / Financial support to students towards Research Internship at MITACS, Canada:

The committee took a note of the release of advance amounting to Rs.8,24,800/-(CAD 4000) to four (4) students selected for International Research Internship in various universities under MITACS, Canada, as tabulated at TABLE E and also noted that the said advance amount would be settled on submission of bills/report by the concerned students after completion of their internship.

TABLE E: Advance released towards MITACS, Canada Research Internship

Date of release of Advance	Name of the student	Department	Advance amount sanctioned (Rs)
08.05.2019	Mr.Shubham Srivastava	CSE	2,07,120
03.06.2019	Mr.Yash Kesharwani	ISE	2,05,480
03.06.2019	Ms.Sanjana M Moodbagil	ISE	2,05,480
07.06.2019	Ms.Navyashree Vedachala	CH	2,06,720

1.18 Audit Disallowance for the Financial Year 2017-18 & clarification submitted to NPIU

The committee noted that NPIU audit wing has communicated that they are satisfied about the clarification from the college and the college statutory auditor's certification with regard to the NPIU audit team's observation on 'expenditure of Rs.14.06 Lakhs being stated in the final accounts of 2017-18 as outstanding' and the said observation would be dropped by NPIU.

Section 2 : ITEMS FOR APPROVAL / RATIFICATION

2.1 Procurement Progress

The committee took a note of the details of procurement made till date as tabulated in TABLE F and also noted that out of the total project allocation of Rs.350 Lakhs for procurement, an expenditure to the extent of Rs.160.92 lakhs has been incurred so far.

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B.M.S.COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III
SEVENTH MEETING | 13.06.2019 | SUB-COMMITTEE OF BOG | MINUTES

1.6 Implementation of Occupational Health and Safety provisions in institution

The committee took a note of the NPIU's communication stressing the implementation of occupational Health and Safety provisions in the institution.

The committee also noted that 'Occupational Health and Safety (OHAS)' has been incorporated as a course in the curriculum of Civil Engineering and Dr.Ramakrishnaiah C.R, TEQIP- EMF Coordinator is monitoring the OHAS activities at the college.

1.7 Academic MIS for data entry by project institutes

The committee noted that SPIU-K through its mail dated on 06.06.2019, permitted the open access for data entry of the details by project institutes in the Web based Academic MIS software. The committee also noted that Data entry of Academic & financial details pertaining to 2018-19 are being entered on MIS portal.

1.8 Nominations for Professional development training programme (PDT)s at IIMs

The committee noted that Deans, HODs & senior faculty members have been nominated for attending professional development training program (PDTs) at various IIMs as tabulated at TABLE C.

TABLE C : Nominations for Professional development training programme (PDT)s at IIMs

Name of the faculty	Institutions	Scheduled Dates
Dr. S. Jayanthi, Professor, Mathematics and Dean (FYB) and Dr.B.L.Suresha Assistant Professor, Physics	IIM, Raipur	May 20-24, 2019
Dr.C.T.Puttaswamy, HOD-CH, Dr.J.Sharana Basavaraja, Associate Professor, ME and Dr. K. Kalyan Raj Associate Professor, Chemistry	IIM, Udaipur	May 27-31, 2019
Dr. K.J.Rathan Raj, Professor, IEM & Nodal officer(Finance) and Dr.G.N.Rameshaiah, Professor, CH &GATE coordinator	IIM, Shilong	June 10-14, 2019
Dr.Dakshyini M, HOD-ISE Dr.Veena N Hegde, HOD- E & I and Dr.Umadevi V., HOD-CS	IIM ,Kozhikode	June 18-22, 2019
Dr.Rudra Naik, HOD-ME and Dr.P.Prasanna Kumar, HOD-CV	IIM ,Kashipur	June 24-28, 2019.



B.M.S.COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III
SEVENTH MEETING | 13.06.2019 | SUB-COMMITTEE OF BOG | MINUTES

1.9 Performance audit of Project Institutions for year 2018-19 :

The committee noted that the 2nd Performance Audit of institution is due for conduction during July/August 2019 and exact schedule of dates is awaited from NPIU.

1.10 TEQIP III finance review meeting and workshop on Accounts, Tally and preparation of audit reports for account staff

The committee took a note that NPIU conducted a 'Finance review meeting and workshop on Accounts, Tally and preparation of audit reports' on May 21, 2019 at PES College of Engineering, Mandya.

The committee further noted that Dr. L. Ravikumar, TEQIP coordinator Dr.K.J.Rathanraj, Nodal Officer(Finance) and Smt. Meenakshi.S.S, Office assistant-TEQIP, Mr. Digvijay representative from Statutory Auditor (M/s. M.N.S & Co) and Mr.Yashwant, representative from Internal auditor (M/s. H.R.Suresh & Co.) attended the aforesaid workshop and Dr.L.Ravikumar made a presentation on the current status of TEQIP III Expenditure of the college.

1.11 Review of Action plan for quarter Jul-Sept 2019 at SPIU, Karnataka :

The committee noted that Dr.L.Ravikumar, TEQIP Coordinator participated in the review meeting called by SPIU- Karnataka on 11.06.2019 for submission of revised action plan for quarter Jul-Sept 2019, towards working out the possibility of revision of action plan in view of completing the project by 15th of Aug'19.

The committee also took note of the details submitted to SPIU-Karnataka regarding the action plan and also the projected percentage of utilization as tabulated at TABLE D:

TABLE D: The action plan of expenditure (Rs. In Lakhs)

Group Head	Project Life Allocation in Lakh	Expenditure as on 11.06.19		July-Sept19			Oct-Dec19		
		Expenditure	% of Utilisation	Action Plan Submitted	expected expenditure	% of Utilisation	Committed	expected expenditure	% of Utilisation
Procurement	350	160.92	45.98	189.07	350	100	-	350	100
Academic	280	197.32	70.47	60.55	257.87	92.10	19.61	277.48	99.10
IOC	70	42.14	60.20	19.44	61.58	87.97	8.10	69.68	99.55
Total	700	400.38	57.19	269.06	669.45	95.63	27.71	697.16	99.59



B.M.S.COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III
SEVENTH MEETING | 13.06.2019 | SUB-COMMITTEE OF BOG | MINUTES

TABLE F: ITEMS PROCURED SO FAR:

SL. No.	Equipment name	Department	Cost in INR	Total in lakh
1	Probe Sonicator	Chemistry	2,16,530	160.92
2	Microwave Synthesizer	Chemistry	10,44,300	
3	PMI Particulate Sampler	Physics	1,44,550	
4	Fatigue Testing Machine	Civil	14,75,000	
5	Gas Sensing Instrument	Physics	3,89,400	
6	3D Scanner	I E M	28,33,104	
7	Co-Ordinate Measuring Machine	ME	20,90,370	
8	Multi-function Printer	TEQIP	1,07,811	
9	Oxidation Stability Apparatus	EEE	14,98,694	
10	Monitoring System	EEE	3,95,890	
11	6axis Robot	IEM	10,89,300	
12	I O T Box	Civil	3,42,200	
13	H.S. Concrete Mixer	Civil	13,50,300	
14	All-in-One Computer system	Maths & Humanities	31,16,000	

The committee took a note of the following regarding National Competitive Bidding (NCB) floated through PMSS on 11.03.2019 towards procurement of 250 KN Servo-Hydraulic Controlled Universal Testing Machine (one number) with an estimated budget of Rs.170 Lakhs -

- Bids were opened and evaluated on 24.04.2019 by internal expert committee for technical compliance and submitted a report. As per the evaluation, M/s. Adams Technologies Private Ltd and M/s. Aimil Ltd are technically responsive and M/s Bangalore Integrated Systems Solutions (P) Ltd is technically non-responsive.
- Considering the complexity and high value procurement, an external expert committee consisting of following members was constituted to review and advice on technical evaluation:

Sl.	Name of the External Expert
1	Dr.Satyam Suwas, Professor, Department of Materials Engineering, IISc, Bangalore-560 012
2	Dr.Praveen Kumar, Associate Professor, Department of Materials Engineering, IISc, Bangalore-560 012
3	Dr.M.Ramji, Professor Engineering Optics Lab, Department of Mechanical and Aerospace Engineering, Indian Institute of Technology, Hyderabad



B.M.S.COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III
SEVENTH MEETING | 13.06.2019 | SUB-COMMITTEE OF BOG | MINUTES

The aforesaid expert committee recommended that the bids submitted by M/s ADAMS TECHNOLOGIES PRIVATE Ltd., and M/s. AIMIL Ltd., are technically eligible as they satisfy all the technical requirements.

- c. The Central Procurement Committee (CPC) noted that M/s. AIMIL Ltd., has quoted higher price than M/s. ADAMS TECHNOLOGIES PRIVATE Ltd. The CPC has opined that M/s ADAMS TECHNOLOGIES PRIVATE Ltd., is being the only technically and commercially responsive bidder and has recommended for placing order for the quoted total price of Rs.215.64 Lakhs.

The committee took a note of the communication from institute with NPIU and SPIU regarding the price of the equipment and also took a note of the approval from NPIU dated 05.06.2019 for procuring 250 KN Servo-Hydraulic Controlled Universal Testing Machine under TEQIP-III with partial financial support from the college management for the difference amount over and above the available/allocated budget under TEQIP III funds.

After detailed deliberations, committee accorded approval for procuring 250 KN Servo-Hydraulic Controlled Universal Testing Machine at the total price of Rs.215.64 lakhs from M/s. ADAMS TECHNOLOGIES PRIVATE Ltd pending Ratification by BOG.

2.2 Submission of Action Plan for quarter July – Sept 2019

The committee took a note of the submission of action plan for the quarter, July-Sept 2019 for Rs.2,69,06,632/- as tabulated at TABLE G and accorded approval for the same, pending ratification by BOG placed at Annexure-5

TABLE G : Action Plan for Quarter July- Sept 2019 :

Group Head	Action Plan submitted for Jul to Sept'19	Expenditure in Pipe line	Committed Expenditure Oct-Dec'19
Procurement	1,89,07,632	1,89,07,632*	
Academic	60,55,000	10,64,000	19,61,080
Incremental IOC	19,44,000	1,20,400	8,10,400
Total	2,69,06,632	2,00,92,032	27,71,480

* Delivery of the equipment is expected in 180 days as per the bid document.



B.M.S.COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III
SEVENTH MEETING | 13.06.2019 | SUB-COMMITTEE OF BOG | MINUTES

2.3 Enhancement of Audit Fee

The committee took a note of the request from the auditors for enhancement of Audit fee i.e., for enhancement of audit fee from Rs.15,000/-(audit fee paid for FY 2017-18), since the audit work involved is comprehensive compared to that of FY 2017-18 (From Oct'17-Mar18).

After detailed deliberations, committee accorded approval for enhancement of the audit fee per year from Rs.15,000/-, to Rs.25,000/-, pending ratification by BOG.

2.4 Expenditure towards TEQIP III activities as on 11.06.2019 since inception

The committee took a note of the status of expenditure towards TEQIP activities as on 11.6.2019 since inception as cited at tables F & G and accorded approval for the same, pending ratification by BOG

TABLE F : Expenditure incurred since inception, as on 11.06.2019

Head of account	Total Expenditure incurred as on 11.06.2019 (Rs)
Procurement	1,60,92,368/-
Academic	1,97,32,272/-
Incremental	42,13,932/-
Total	4,00,38,572/-

TABLE G : Component wise expenditure details :

Component Heading & Name	Expenditure through PFMS since inception upto 11.06.2019 (Rs)
1.3.1.1 - Equipments	1,60,92,368
1.3.1.2 - Learning resources	0
1.3.1.3 - Furniture	0
1.3.1.4 - Minor civil works	0
1.3.2.1 - Improve students learning	18,92,940
1.3.2.10 - Services	2,33,500
1.3.2.11 - Industry-Institute Interaction	6,15,078
1.3.2.2 - Assistantships	87,66,000
1.3.2.3 - Graduates employability	3,78,527
1.3.2.4 - Faculty/staff development and motivation	28,71,850
1.3.2.5 - Research and development	23,19,489
1.3.2.6 - MOOCs and digital learning	50,223





B.M.S.COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III
SEVENTH MEETING | 13.06.2019 | SUB-COMMITTEE OF BOG | MINUTES

1.3.2.7 - Mentoring/Twinning system	13,02,813 .
1.3.2.8 - Reforms and governance	11,63,554
1.3.2.9 - Management capacity development	1,38,298
1.3.3.1 - Consumables	56,541
1.3.3.2 - Operation & maintenance of equipments	10,92,044
1.3.3.3 - Office expenses	2,25,616
1.3.3.4 - Meetings	3,68,300
1.3.3.5 - Hiring of vehicles	9,037
1.3.3.6 - Travel cost	7,42,792
1.3.3.7 - Salary	17,19,602
Total Expenditure	4,00,38,572

2.5 Any other items with the permission of the Chair.

The 2nd mentor report from the mentor Prof.Yagnadutta Arya was received during the meeting and the same was placed before the chair for perusal. The committee took a note of the report placed at Annexure-9.

The meeting concluded with a vote of thanks to the Chair.


Dr.B.V.RAVISHANKAR
PRINCIPAL & CONVENOR



Prof.D.THUKARAM
CHAIRMAN

B.M.S.COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III

SEVENTH MEETING | 13.06.2019 | SUB-COMMITTEE OF BOG | MINUTES

ANNEXURES

B.M.S.COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III
SIXTH MEETING | 06.05.2019 | SUB-COMMITTEE OF BOG | MINUTES

MEMBERS PRESENT:

1. Prof.D.Thukaram, Chairman
2. Sri.M.Krishnaswamy, Member

NODAL OFFICERS/CO-ORDINATORS PRESENT:

1. Dr. L. Ravikumar, TEQIP Coordinator
2. Dr S.Raghuanath, Nodal Officer (Academic)
3. Dr M.S.Dharmaprakash, Nodal Officer (Procurement)
4. Dr. R.S.Geetha, Nodal Officer (MIS)
5. Dr.G.Poornima, EAP Coordinator

Dr.L.Ravikumar, TEQIP Coordinator, informed the members that Dr.B.V.Ravishankar, Principal and Convenor has sought leave of absence from the Chairman, sub-committee of BOG as he has to stay away from the college owing to certain exigencies. With the permission of the Chair, Dr.L.Ravikumar presented the agenda for discussion.

Section 1: INFORMATION ITEMS

1.1 Ratification of Minutes of 4th and 5th meeting of BOG sub-committee by BOG

The committee took a note of the ratification and approval of minutes of the 4th and 5th meeting of sub-committee of BOG for TEQIP-III in the 72nd meeting of BOG held on 13.03.2019.

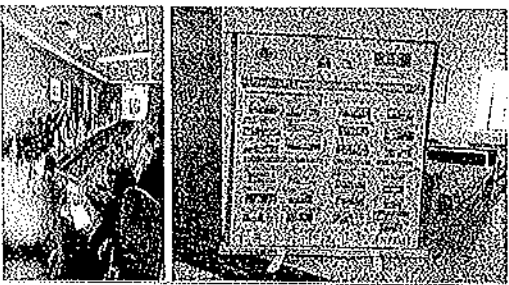
The committee also noted that Dr.L.Ravikumar, TEQIP Coordinator made a presentation before the members in the BOG meeting held on 13.3.19 regarding TEQIP activities conducted since Oct 2018 till date & the proposed action plans submitted to NPIU as tabulated in TABLE A and the same were ratified by the BOG.

B.M.S.COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III
SIXTH MEETING | 06.05.2019 | SUB-COMMITTEE OF BOG | MINUTES

TABLE A: Matter placed before the BOG in the 72nd BOG meeting

Information Items			Approval Items	
Academic Activities from November 2018 to March 2019			Action Plan for the period April-June 2019	
Beneficiaries of various TEQIP Academic activities		Amount (Rs. in Lakhs)	Group Head	Allocation (Rs. In Lakhs)
Particulars	No. of Beneficiaries		Procurement	35.00
Academic			Academic	61.65
Faculties	165	3.70	IOC	20.75
Students	388	1.68		
Total	551	5.38	Total	117.40
Allocation and utilization for the quarter Jan-March 2019			NCB Advertisement in News Papers circulated all over India regarding procurement of Universal Testing Machine (UTM)	
Group Head	Allocation (Rs. in Lakhs)	Expenditure (Rs. in Lakhs)	% of utilization	
Procurement	112.44	100.96	89.79	
Academic	54.75	34.22	62.50	
IOC	13.04	6.98	53.50	
Total	180.23	142.16	78.88	
Compliance of AICTE/NPIU Mandates –			Request for establishment of sustainability fund (8% of annual total revenue generated by the institution) for TEQIP III	
• Employability Skill test has been conducted for 218 Final year students during Feb'2019.				
• 443 students have appeared for the GATE 2019 examinations.				

B.M.S.COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III
SIXTH MEETING | 06.05.2019 | SUB-COMMITTEE OF BOG | MINUTES

Information items	Approval items
<p>Display of Success story in Twinning activities in Mid Term Review :</p> <p>Our Institution being identified as one among the <u>best performing Institutions</u> under TEQIP III, Dr.L.Ravikumar, TEQIP Coordinator was invited to present the success story of the twinning activities of the college in the Mid Term Review of World bank held on 18.02.2019 at New Delhi.</p> <p>NPIU Displayed institution's success story under Twinning through poster in the Mid Term Review Venue. The review panel appreciated the progress of TEQIP III activities of the college.</p> 	<p>Actions Planned during March'2019</p> <ul style="list-style-type: none"> <input type="checkbox"/> Around 50 projects identified as best projects at the department level have been accorded financial assistance to the extent of Rs.6 lakhs in total. <input type="checkbox"/> Conduction of Student Learning Assessment (End line) survey to be conducted from 22nd and 23rd March, 2019. <input type="checkbox"/> Dr.R.S.Geetha, Associate Professor, in the department of Electrical and Electronics Engineering is nominated as our Nodal Officer -MIS <input type="checkbox"/> Prof. Yagyadutt S Arya, Mentor for our Institute will be conducting the 2nd Round of Mentoring during 20-21st, March 2019. Mentor report is awaited.

1.2 Nomination for User Acceptance Training (UAT) testing for PMSS software

The committee noted that Dr.M.S.Dharmaprakash, Nodal Officer (Procurement) and Sri.Balaji R, Procurement Manager participated in the training organized by NPIU regarding User Acceptance Training (UAT) of PMSS software to check and validate the process of each functionality of newly developed PMSS software, during January 22nd- 24th, 2019 at YMCA, Faridabad.

1.3 Conduction of 'Student Excellence and Learning Program'

The committee noted the conduction of SELP - "Student Excellence and Learning Program" in the college during April 01-08, 2019 designed by Vyakti Vikas Kendra – India, Art of Living as a part of induction program to the students under sub-component 1.3.2.1 as per NPIU guidelines by BMSCE NSS Team and also noted that 60 students participated in the program.

B.M.S.COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III
SIXTH MEETING | 06.05.2019 | SUB-COMMITTEE OF BOG | MINUTES

1.4 Publication of student feedback on 'Implementation of TEQIP-III' in Quarterly Newsletter :

The committee noted that as per NPIU's directions, students' feedback on the various AICTE mandates such as GATE, Employability Skills training, Induction program for first year students etc., implemented under TEQIP III, required for publication of the same in the TEQIP III Quarterly Newsletter were submitted to the SPIU on 16.01.2019.

1.5 Conduction of Next (endline) phase of Student Learning Assessment by Stanford University:

The committee noted that end line phase survey of Student Learning Assessment (SLA) was conducted by Stanford University in the college during March 22nd - 23rd, 2019 for the students who participated in baseline (who are now in their 2nd and 4th year in the CSE and ECE departments) and faculty members who attended the previous survey during 2017 and also all faculties and departmental Heads of the CSE & ECE departments participated in the survey.

The committee also noted that NPIU had nominated Dr.Pabithra Kumar Biswas, NIT Mizoram as 3rd party SLA proctor for the said survey in the college and the college team as cited at Table B coordinated the event.

TABLE B : College team identified for conduction of SLA survey in the college

Sl. No.	Name & Designation	Nomination
1	Dr.B.V.Ravishankar Principal	Test Administrator
2	Dr.S.Raghunath Professor, Civil Engineering & Nodal Officer (Academic)	SLA Coordinator
3	Dr.L.Ravikumar Professor, Mech. Engineering & TEQIP Coordinator	Proctor 1
4	Dr.M.S.Dharmaprakash Professor, Chemistry & Nodal Officer(Procurement)	Proctor 2
5	Dr.K.J.Rathanraj Professor, IEM & Nodal Officer(Finance)	Proctor 3

B.M.S.COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III
SIXTH MEETING | 06.05.2019 | SUB-COMMITTEE OF BOG | MINUTES

The committee noted the details of faculty & students' participation in SLA Survey as follows:

- Out of total of 654 students, 627 students participated in the survey (95.8%).
- Out of 131 faculty members, 111 faculty members participated in the survey (84.7%).
- The HOD of ECE and CSE participated in the survey (100%).

The committee further took a note of the ranking / grade of our institute in baseline phase of the said SLA Survey conducted during 2017.

The committee also noted that TEQIP Coordinator and Nodal Officers (Academic, Finance and Procurement) of the college participated in the orientation workshop for student learning assessment (SLA) held on 5th March 2019 at AICTE, New Delhi.

The committee further noted that two Nodal Officers of TEQIP-III, Dr.K.J.Rathanraj, Professor, IEM & Nodal officer(Finance) and Dr.M.S.Dharmaprakash, Professor, Chemistry & Nodal officer (Procurement) were nominated as a third party proctor by NPIU for conduction of SLA survey at BVBC, Hubli during March 15-16, 2019 and Dr.B.R.Ambedkar Institute of Technology, Port Blair, Andaman during March 26-27, 2019 respectively.

1.6 Mentor Mentee interaction meeting held at BMSCE

The committee noted that mentor mentee interaction meeting was held on 29th January 2019 and 22nd April 2019 at BMSCE during the visit of Dr. Manoj Kumar Singh, TEQIP Coordinator of Mentee institute, FETMIPRU.

Dr.L.Ravikumar informed the members that during the course of the aforesaid meetings, the issues raised at mentor-mentee progress review by NPIU conducted at BEC Bagalkot during January 27-28, 2019 and conduction of various twinning activities such as assistance for SAR preparation, curriculum revision, joint research projects were discussed in detail with the TEQIP Team and other concerned faculty members.

The committee stressed on encouraging Joint research & probable industry consultancy.

1.7 Various survey conducted by NPIU, to assess the progress after implementation of TEQIP III

The committee noted that NPIU conducted various surveys and collected the information/opinion of various stake holders of the TEQIP III institutions through google formats with a view of providing the status of progress achieved in the institutions on implementation of TEQIP III activities for the Mid Term Review scheduled during Feb. 11th -14th, 2019 which could guide them in framing policies/further course of action. Further, the committee noted that in addition to the general feedback on impact of TEQIP in institute/departmental progress, NPIU made a survey on effectiveness/utility of PFMS software and AICTE mandates such as Induction Training, Internship, GATE etc.

1.8 Disclosure of Equity Action Plan on Institute website

The committee noted that as per NPIU's directions, the Equity action plan of the institute was uploaded on institute website.

1.9 National Conference on "Equity: Achievements and Challenges"

The committee noted that Dr. Poornima G, EAP Coordinator of the college participated in two days National Conference on "Equity: Achievements and Challenges in India" held during March 15-16th, 2019 at College of Engineering, Pune, organised by NPIU and also noted that she presented till date achievements made in this regard by the college and the challenges being faced for effective implementation of TEQIP III.

1.10 Award of Best PhD Thesis award at MIND- 2019, NIT-Kurukshetra

The committee took a note of "Best PhD Thesis award" accorded to Dr.Ambika D R, Assistant Professor in the department of Electronics & Communication Engineering for her PhD thesis in the first International conference on Machine learning, Image Processing, Network Security and Data Science (MIND-2019) held at NIT, Kurukshetra during March 03-04, 2019 and congratulated for the same.

1.11 Five performance benchmarks for continued funding for institutions under sub-component 1.1/1.3

The committee noted that NPIU through its mail dated 9.3.19 informed the institutions about the new performance benchmarks for institutions as decided in Mid-term review mission of TEQIP III, for continued funding for project institution as mentioned at Table C and also took a note of the current status of the college with regard to the said benchmarks

B.M.S.COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III
SIXTH MEETING | 06.05.2019 | SUB-COMMITTEE OF BOG | MINUTES

TABLE C:

Performance benchmarks specified by NPIU	Status as on date at the college
Twinning: Institutions must score 75% or more of the weightage (institutions should score between 1 to 1.5 in the twinning component at the scale of 1: highest to 3: lowest) for their twinning action.	Our Institute score under twinning in 1 st Performance audit is 1.26 (2017-18) Twinning activities have been initiated as per the action plan.
Research and Development: Institutions must complete any 2 of the following activities during March-August 2019: <ul style="list-style-type: none"> - Establish research collaborations (undertaking research in collaboration with the faculty of other participating institutes) - Undertake industry consultancy - Organize/participate in hackathon - File at least 1 patent 	<ul style="list-style-type: none"> - Research collaboration are in vogue - Is in vogue - Programs have been Conducted and students have participated in hackathon - 35 applied for patent and one patent awarded
• Transition rate: SC/ST students- 45% (for first year students admitted in 2018-19)	transition rate for 2017-18 is 81.6 %
• MIS: Atleast 90% data entry completion by each institution (academic year 2018-19)	90% will be completed in new MIS software
• Actual Expenditure: 50% of total Project Life Allocation by September 2019	As on 06.05.2019, the expenditure incurred is 51%

The committee further noted that as per NPIU,

- a) If institutions achieve 3 (or more) out of 5 benchmarks, they will qualify as well-performing institutes and will continue receiving their funding allocation.
- b) However, if any institution fails to achieve minimum 3 benchmarks, their action plan will be locked till it makes necessary compliance.
- c) SPIUs to continuously monitor the achievement of the aforesaid benchmarks at the institutions.

1.12 Video conferencing by NPIU & SPIU-Karnataka :

a) With all mentor institutions (1.3) on 26.03.2019

The committee noted that Dr.L.Ravikumar, TEQIP Coordinator participated in the video conferencing organized by SPIU, Karnataka at VTU, Belagavi with the Secretary (HE), MHRD, GOI on 26.3.2019. The committee further took a note of the details of the said interaction with all the TEQIP III institutions (sub-Component 1.3) of Karnataka as at **Annexure -1.**

b) SPIU & NPIU officials held on 03.04.2019

The committee took a note of the details as at **Annexure-2** submitted to NPIU for meeting through video conferencing scheduled on 03.04.2019 between SPIU & NPIU officials.

1.13 Revision in sub-parameters related to equity and twinning in performance audit format:

The committee took a note of revision in few sub-parameters related to equity and twinning in performance audit format as per **Annexure-3.**

1.14 Information on students appeared for GATE exam 2019 and results

The committee noted that as per NPIU's communication dated 18.3.2019, branch wise details of students appeared and also qualified in GATE 2019 as at **Annexure-4.** were submitted to NPIU.

Further, the committee noted that 28% of our college students appeared for GATE 2019 and as per the records, 74 students have qualified in GATE 2019.

The committee also took a note of the steps suggested by NPIU to be adopted for proper orientation and motivating upcoming final year students for GATE 2020.

1.15 Procurement Details

The committee took a note of the details of procurement submitted to SPIU-Karnataka on 22.02.2019 as tabulated at **TABLE D.**

B.M.S.COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III
SIXTH MEETING | 06.05.2019 | SUB-COMMITTEE OF BOG | MINUTES

TABLE D : Procurement status as on 22.02.2019

Procurement Plan (Rs. in Lakhs)	Target (80% of the Procurement Plan) (Rs.in Lakhs)	Expenditure incurred on Procurement till date (Rs. in Lakhs)	Ongoing Advertisement (Rs. in Lakhs)	Balance (Rs. in Lakhs)
350	280	129.8	31.2	119

1.16 Procurement Progress:

The committee took a note of the progress in procurement activity out of the total allocation of Rs.350 Lakhs as tabulated in TABLE - E, F and G:

TABLE E: Details of Procurement completed

SL.No.	Equipment name	Department	Cost in INR	Total in lakh
1	Probe Sonicator	Chemistry	2,16,530	129.80
2	Microwave Synthesiser	Chemistry	10,44,300	
3	PMI Particulate Sampler	Physics	1,44,550	
4	Fatigue Testing Machine	Civil	14,75,000	
5	Gas Sensing Instrument	Physics	3,89,400	
6	3D Scanner	I E M	28,33,104	
7	Co-Ordinate Measuring Machine	ME	20,90,370	
8	Multi-function Printer	TEQIP	1,07,811	
9	Oxidation Stability Apparatus	EEE	14,98,694	
10	Monitoring System	EEE	3,95,890	
11	6axis Robot	IEM	10,89,300	
12	I O T Box	Civil	3,42,200	
13	H.S. Concrete Mixer	Civil	13,50,300	

TABLE F: Details regarding Purchase Order released and material received by the end of April 2019

SL.No.	Equipment name	Department	Cost in lakh
1	All-in-One Computer system	Maths & Humanities (CF-Centre Facility)	31.16

B.M.S.COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III
SIXTH MEETING | 06.05.2019 | SUB-COMMITTEE OF BOG | MINUTES

TABLE G: Details regarding procurement in pipeline/ NCB in process (Bids received, Technical Evaluation is in process)

SL.No.	Equipment name	Department
1	Universal Testing Machine (UTM)	CF-Centre Facility (ME, IEM, CV, AE)

1.17 Payment of first year AMC Charges to M/s Spectris Technologies Pvt. Ltd.

The Committee ratified Annual Maintenance Contract executed for 'XRD Xpert 3 Powder' with the supplier of the said equipment, M/s Spectris Technologies Pvt. Ltd., for a period of three years (with effect from 22-01-2019). The committee noted that the delay in disbursement of payment towards AMC for 'XRD Xpert 3 Powder' from 22-01-2019 to 22-01-2020 is due to delay in receipt of bill from the vendor.

1.18 Submission of Certificate of Accounting Entries in books of accounts for the Quarters July to Sept. and Oct. to Dec. 2018

The committee noted that as per the communication received from NPIU, certificate regarding the accounting entries in the books of accounts maintained at Institution level as per the PFMS expenditure incurred for the Quarters July to Sept 2018 and Oct to Dec'18 in the prescribed format duly certified by the Principal was submitted to NPIU on 12.2.2019.

1.19 Reconciliation of Loan Amount extended by BMSET

The committee noted that the loan amount of Rs.1.16 crores extended by BMSET through the Principal, BMSCE a/c towards TEQIP Activities during the period from October 2018 to Feb 2019 has been fully reimbursed by TEQIP a/c to Principal, BMSCE a/c through PFMS portal towards settlement of said loan.

1.20 Audit Disallowance for the Financial Year 2017-18 & clarification submitted to NPIU

The committee noted that NPIU sought clarification about the expenditure of Rs.14.06 Lakhs being stated in the final accounts of 2017-18 as outstanding and also took a note of the required clarification & certification provided by the auditors regarding the said amount placed at Annexure-5 submitted to NPIU.

1.21 Submission of Financial Monitoring Report for the month ending February 2019

The committee took a note of Financial Monitoring Report for the month ending February 2019 as at Annexure-6 submitted to SPIU-Karnataka.

B.M.S.COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III
SIXTH MEETING | 06.05.2019 | SUB-COMMITTEE OF BOG | MINUTES

1.22 Compliance of internal audit report for the period, 01.04.2018 - 30.09.2018

The committee noted that NPIU informed the institutions to submit compliance report on half yearly internal audit report for the period April 2018 to Sept.2018 and also noted that there was no observation by internal auditor in internal audit report of TEQIP accounts of the college for the said period and the same was conveyed to NPIU on 22.03.2019.

1.23 Quarterly Financial Targets for next Six quarters:

The committee noted that NPIU through its mail dated 24.03.2019, informed the institutions about the targets assigned to individual institutions and also informed that MHRD expects that all the institutions complete procurement process before September 2019 and complete payment of procurement bills before December 2019. The committee also noted that NPIU informed that MHRD shall be taking monthly review of expenditure of each institution and is planning to divert funds from non-spending institutions to the one who is able to.

Further, the committee took a note of the quarterly financial target for next six quarters assigned by NPIU based on institutional performance and quarterly financial targets assigned to our institution as mentioned at Table H:

TABLE H

PLA	Expenditure	Balance	(Rupees in crores)					
			F.Y. 2019-20 Target				F.Y.2020-21	
			Q1	Q2	Q3	Q4	Q1	Q2
7.00	3.31	3.69	1.03	1.03	0.52	0.52	0.29	0.29

1.24 Submission of Financial Monitoring Report for the month ending March 2019

The committee took a note of the status of expenditure as on 31.03.2019 submitted to SPIU-K on 29.04.2019 as at Annexure-7.

1.25 International conference ICDP-2019

The committee noted that Dr.K.J.Rathanraj, Professor, IEM & Nodal Officer(Finance) and Dr.G.N.Rameshaiah, Professor in the dept. of Chemical Engg & GATE coordinator participated in the International conference on Digital Pedagogy organized by NPIU at AICTE Auditorium, New Delhi during April 1-2, 2019.

B.M.S.COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III
SIXTH MEETING | 06.05.2019 | SUB-COMMITTEE OF BOG | MINUTES

1.26 workshop on Web-Based Academic MIS:

The committee noted that Dr.R.S.Geetha, Associate Professor in the department of EEE & Nodal Officer (MIS) and Smt.P.V.Padmini, Data Entry Operator (MIS) participated in an orientation program on new academic MIS organized by NPIU on 9.4.2019 at Sardar Patel College of Engineering, Andheri (West), Mumbai.

1.27 Conduction of Employability Skill Test for 3rd year students

The committee noted that as per AICTE Mandate, the Employability Skill Tests were conducted for 3rd year students on 25th & 26th April 2019 by NPIU nominated service provider, M/s. Aspiring Minds. The committee also noted that about 1103 students took the Employability Skill Test and the score card and the AMCAT report is awaited.

1.28 Google form submission on digital class rooms

The committee noted that NPIU through its mail dated 08.04.2019 sought the details regarding the Digital Classrooms through Google forms and invited proposal for establishment of Digital Classrooms under TEQIP-III and the grants for the same is in addition to the Project life allocation of Rs.7 Crores. The committee further took a note of the reply regarding Digital pedagogy submitted to NPIU on 29.04.2019 through Google form placed at Annexure -8

1.29 Faculty/students' deputation for attending programs & conduction of Programs

The committee took a note of the following:

- a) Consolidated list of the approvals of the sub-committee received by circulation for deputing faculty members to attend various programs placed at Annexure-9.
- b) Consolidated list of the approvals of the sub-committee received by circulation for deputing students to attend various programs placed at Annexure-10.
- c) Consolidated list of the approvals of the sub-committee received by circulation for conducting various programs placed at Annexure-11.

1.30 Conduction of Training on new web-based PMS software at BMSCE during April 15-16, 2019

The committee noted that as per the directions of NPIU & SPIU-Karnataka, a training on new web-based PMS software was organized at BMSCE in association with NPIU & SPIU, Karnataka on 15th & 16th April 2019. The committee further noted that

B.M.S.COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III
SIXTH MEETING | 06.05.2019 | SUB-COMMITTEE OF BOG | MINUTES

Procurement Nodal Officers and the concerned staff in charge of procurement activities in TEQIP institutions/ATUs of Tamil Nadu, Andhra Pradesh, Telangana, Kerala & Karnataka states and Puduchery totaling to 35 candidates participated in the said training program.

2.1.8 Twinning activities

The committee took a note of the nomination of faculty members for conduction of joint twinning activity at mentee institute as tabulated in TABLE- I as per twinning action plan .

TABLE- I: Twinning activities planned during April 2019

Name of the faculty	Department	Twinning Activity	
Dr.C.Lakshminarayana, Professor, Dr.A.N.Nagashree Associate Professor Dr.V.Champa, Associate Professor	EEE	Conduction of Workshop, "Present trends in non-conventional practices in Power Engineering" during April 15-16, 2019	Handling a specific course as per the curriculum on
Dr.C.Lakshmi Narayan, Professor Dr.S.Gowrishankar, Professor Dr.G.Poornima, Professor & Dr.S.Akhila, Professor	EEE CSE E&C	Attending 4 th International Conference on Academic Research in Engineering, Mgt & Information Technology (ICAREMIT) organized by FET MJPRU, Bareilly scheduled during April 16-18, 2019, as invited speakers and session chairs .	15.04.2019 and 16.04.2019

Section 2 : ITEMS FOR APPROVAL / RATIFICATION

2.1 Submission of Environment Management Plan

The committee noted that as per NPIU's instructions, Environment Management Plan has been submitted to NPIU on 30th Jan 2019 as at Annexure-12. The committee took a note of the plan at Annexure -12 and ratified the same.

The committee further opined that in case of any requirement towards any civil works, the same could be met by the college in view of non-allocation of funds for civil works in TEQIP-III action plan of the college.

2.2 Extension of financial assistance towards processing fee for Open Access student Chapter publication

The committee took a note of the requisition submitted by Mr. Niranjana C.A., full time Research Scholar in the department of Mechanical Engineering seeking financial assistance of 200 GBP i.e., Rs.18,600 (200 x Rs.93/-) towards processing fee for Open Access student chapter publication and also recommendation of the college TEQIP team in this regard. After detailed deliberations, the committee accorded approval for release of financial assistance to a maximum extent of Rs.10,000/-, under TEQIP as per norms to the full time Research Scholar, Mr. Niranjana C A, towards processing fee for Open Access student chapter publication pending ratification by BOG.

2.3 Ratification of reimbursement of registration fee for training on "Simulation & Analysis of power system using Mi Power"

The committee ratified the extension of financial assistance of Rs.35,400/-, to Dr.K.Padmavathi, Professor in the department of Electrical and Electronics Engineering towards registration fee for her training on "Simulation & Analysis of power system using Mi Power" held at PRDC Training Center, Bengaluru during March 11-15, 2019.

2.4 Award of Research Assistantship

a. Discontinuance/sanction for award of research assistantship

The committee ratified stopping the award of research assistantship to two full time research scholars on the basis that one scholar submitted his PhD thesis and another got selected for DST fellowship as cited in Table J.

TABLE J: List of Research scholars whose award of research assistantship discontinued

Sl No	Name of research scholar	Dept	Guide Name	Remarks
1	Mr. Balaji Prabhu B.V.	ISE	Dr.M.Dakshayini Professor & HOD-ISE	Thesis submitted by the end of Feb 2019. Award of Research Assistantship stopped with effect from 01.03.19.
2	Mr.Shamanth Gowda T.	CV	Dr.R.V.Ranganath Professor, Dept. of Civil Engineering	Selected for DST Fellowship from 01.04.19 and hence, award of Research Assistantship stopped with effect from 01.04.2019.

B.M.S.COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III
SIXTH MEETING | 06.05.2019 | SUB-COMMITTEE OF BOG | MINUTES

Further, the committee took a note of applications (5 Nos.) received from research scholars seeking grant of research assistantship under TEQIP III cited at Table K. After detailed deliberations, the committee approved for the award of research assistantship under EAP to two research scholars as cited at Table L pending approval by BOG

TABLE K: Applications received seeking award of Research Assistantship under TEQIP III

Sl. No.	Name of research scholar	Dept	Category	Guide Name
1	Smt. M.Sujata	ECE	SC	Dr.R.Jayagowri, Associate Professor,ECE
2	Smt. Roopa D	ME	SC	Dr.Vardhman S.M, Assistant Professor, ME
3	Sri.Sandesh N U	CV	OBC	Dr.Rajanna T , Assistant Professor, CV
4	Smt.Pooljitha C G	PHYSICS	Gen	Dr.K.E.Ganesh, Assistant Professor, Physics
5	Smt.Nisha P G	PHYSICS	Gen	Dr.T.S.Pranesha, Professor, Physics

TABLE L: List of Research scholars approved for award of research assistantship under EAP pending ratification by BOG

Sl.No.	Name of research scholar	Dept	Category	Guide Name
1	Smt. M.Sujata	ECE	SC	Dr.R.Jayagowri, Associate Professor, ECE
2	Ms. Roopa D	ME	SC	Dr.Vardhman S.M, Assistant Professor, ME

b. Sanction of Medical Leave and Maternity Leave

The committee took a note of the requisitions submitted by two female research scholars for sanction of medical/maternity leave as tabulated in TABLE M and accorded approval as per MHRD rules as mentioned below pending ratification by BOG.

TABLE M

Sl. No.	Name of the Research Scholar & Particulars	Approval by committee pending ratification by BOG
1	Smt.Dhanya G- Full time Research Scholar under the guidance of Dr. T.S. Pranesha, Professor, Department of Physics, owing to medical emergency/complications during her pregnancy period has availed leave from 22.2.18 and continued till 21.3.19. She has reported back to her PhD work at the department from 22.3.2019.	a) Maternity leave for six months with research assistantship b) Continuation of award of assistantship from 01.04.2019 as per norms.

B.M.S.COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III
SIXTH MEETING | 06.05.2019 | SUB-COMMITTEE OF BOG | MINUTES

Sl. No.	Name of the Research Scholar & Particulars	Approval by committee pending ratification by BOG
2	Smt.Sowmyalakshmi B S, full time Research Scholar under the guidance of Dr.Shambhavi B R, Associate Professor, Department of ISE applied for maternity leave from April 2019 to November 2019	a) Maternity leave for six months with research assistantship b) leave may be extended without research assistantship for further period of two months as per the request of the research scholar

2.5 Mentor - Mentee Institute Joint Research proposal with industry collaborator Xkanda Technologies Private Limited

The committee took a note of the proposal received from Department of Computer Science & Engineering for a Joint research project titled "Intelligent Image filtering system in mobile devices based on machine learning" in association with our mentee institution FETMJPRU, Bareilly and Industry collaborator, Xkanda Technologies Private Ltd., Bengaluru at an estimated cost of Rs.1,05,000/- (One lakh and Five Thousand Only).

After detailed deliberation, the committee accorded approval pending ratification by BOG for the aforesaid proposal with financial assistance to an extent of Rs. 1,05,000/-, as seed money under twinning.

2.6 Approval to the faculty for attending programs & conduction of Programs

The committee took a note of the proposals of faculty members seeking approval for attending various programs and also for conduction of programs and approved the same as at Annexure-13 pending ratification by BOG.

2.7 Approval for attending an interaction meeting with Brazilian delegation of Vice Chancellors and Principals

The committee took a note of the invitation from NPIU for participation of the Principal and TEQIP Coordinator in an interaction meeting with Brazilian delegation of Vice Chancellors and Principals at World Bank office, New Delhi on 9th May 2019.

The committee accorded approval for the Principal and Dr.L.Ravikumar, TEQIP Coordinator to attend the aforesaid interaction meeting.

2.8 Permission to add new package for procurement:

The committee took a note of the proposal received from Electronics & communication Engineering for procuring software System Vue software bundle and approved to add the said package in PMSS as tabulated at Table N subject to the availability of funds.

TABLE N

Package	Estimated cost Rs. In lakhs	Approved mode of Procurement
System Vue software bundle	6.00	Proprietary

2.9 Contract for hiring vehicles towards TEQIP III activities

The committee took a note of the quotes received from various agencies towards providing vehicles on hire and recommendation of the committee in this regard. After deliberations, the committee accorded approval for the award of contract to M/s Aries Travels towards hiring vehicles for TEQIP activities based on the requirement.

2.10 Fiscal incentive / Financial assistance to UG & PG final year students' Projects

The committee took a note of the best students' (UG & PG) projects at the department level among the current batch of final year students recommended by the concerned HOD for financial assistance. The committee accorded approval for award of fiscal incentive / financial assistance to a maximum extent of Rs. 15,000/-, per project recommended by HOD as per Annexure 14 and as summarised at TABLE O pending ratification by BOG.

TABLE O : Summary of final year UG / PG Projects received

UG/PG	Total No. of Projects recommended by various HODs	Total Amount recommended for the award of financial assistance/fiscal incentive (Rs)
UG	39	5,07,078-00
PG	8	1,01,279-00
TOTAL	47	6,08,357-00

B.M.S.COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III
SIXTH MEETING | 06.05.2019 | SUB-COMMITTEE OF BOG | MINUTES

2.11 Duplication of expenditure through PFMS due to a technical error

The committee noted that due to the occurrence of technical error while posting the items for payment through PFMS under the component head, IOC (1.3.3.4) during Feb-March 2019, an amount of Rs.22,122/-, and Rs.5,957/-, have been reimbursed to Dr.L.Ravikumar and Dr.C.R.Ramakrishnaiah respectively twice and the aforesaid faculty members have refunded the said excess amount to the Principal, BMSCE account.

Further, the committee noted that out of the said refund of Rs.28,079/-, to Principal, BMSCE a/c by the aforesaid faculty members, as on 31.3.2019, an amount of Rs.28,079/-, has been paid to TEQIP activities from the Principal BMSCE account and has been adjusted accordingly. The committee accorded approval for the same, pending ratification by BOG.

2.12 Expenditure towards TEQIP III activities as on 04.05.2019 since inception

The committee took a note of the status of expenditure towards TEQIP activities as on 04.05.2019 since inception as cited at tables P & Q and accorded approval for the same, pending ratification by BOG.

TABLE P : Expenditure incurred as on 04.05.2019 since inception

Head of account	Total expenditure incurred as on 04.05.2019 (Rs)
Procurement	1,29,76,849/-
Academic	1,84,01,802/-
Incremental	40,14,710/-
Total	3,53,93,361/-

TABLE Q : Component wise expenditure details :

Component Heading & Name	Expenditure through PFMS since inception till 04.05.2019 (Rs)
1.3.1.1 - Equipment	1,29,76,849
1.3.2.1 - Improve students learning	16,19,231
1.3.2.10 - Services	231,500
1.3.2.11 - Industry-Institute Interaction	601,426
1.3.2.2 - Assistantships	79,74,000
1.3.2.3 - Graduates employability	3,67,469
1.3.2.4 - Faculty/staff development and motivation	28,36,395
1.3.2.5 - Research and development	22,19,020
1.3.2.6 - MOOCs and digital learning	27,373
1.3.2.7 - Mentoring/Twinning system	12,98,490

B.M.S.COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III
SIXTH MEETING | 06.05.2019 | SUB-COMMITTEE OF BOG | MINUTES

1.3.2.8 - Reforms and governance	11,58,054
1.3.2.9 - Management capacity development	68,844
1.3.3.1 - Consumables	54,771
1.3.3.2 - Operation & maintenance of equipment	10,87,844
1.3.3.3 - Office expenses	1,96,501
1.3.3.4 - Meetings	3,49,014
1.3.3.5 - Hiring of vehicles	8,853
1.3.3.6 - Travel cost	6,90,016
1.3.3.7 - Salary	16,27,711
Total Expenditure	3,53,93,361

2.1.3 Revision of pay & continuation of services of TEQIP Office staff

The committee took a note that the annual enhancement of consolidated pay of Sri.D.Suresh is due from 01.04.2019 and after deliberations, accorded approval to enhance the consolidated salary by Rs.2,928/- [10% hike on Rs.29,282/- as per college norms] pending ratification by BOG.

The committee further noted that in the meeting held on 27.7.2018, the committee had approved for extension of services of Sri.D.Suresh in TEQIP office upto 31.7.2019 or till the completion of procurement activities under TEQIP III whichever is earlier and the same was ratified by BOG in its meeting held on 29.10.2018. The committee also noted the requirement of services of Sri.D.Suresh in TEQIP Office till the completion of procurement process under TEQIP III which is currently in full swing and recommended for continuation of his services in TEQIP office till the completion of procurement activities under TEQIP III for approval of BOG.

The committee took a note that annual enhancement of consolidated pay of Sri.S.S.Meenakshi is due from 01.05.2019 and accorded approval to enhance the consolidated salary by Rs.2,129/- [10% hike on Rs.21,296/- as per college norms] pending ratification by BOG.

2.1.4 Release of Advance / Financial support to students towards Research Internship at MITACS, Canada:

The committee took a note of the representation from four students who are selected by MITACS, Canada for Research Internship at various universities under MITACS, Canada seeking release of financial support, research internship and also noted that the committee in the meeting held 5.1.2019 had approved for extending financial support towards the same as per NPIU norms and further ratified by BOG in its meeting held on 13.03.2019.

B.M.S.COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III
SIXTH MEETING | 06.05.2019 | SUB-COMMITTEE OF BOG | MINUTES

The committee accorded approval for the release of research internship of \$4000 CAD to all the four students in advance i.e., 10 days before the departure date as per prevailing conversion /exchange rate as on that date and the said amount to be transferred to the bank account as per credentials submitted by the students by taking UNDERTAKING from the said students.

2.15 Bid Application Fee and Bid Security / Bank Guarantee:

The committee took a note that in response to NCB Advertisement for procurement of UTM Machine, bids have been received from three vendors as mentioned below and bid evaluation process is in vogue and further noted the details of bid application fee, bid security & bank guarantee received in this regard as cited at TABLE R :

Table R

Sl. No.	Vendor Name	Bid Application fee received (Rs)	Bid Security received (Rs)	Bank Guaranty received (Rs)
1	Adams Technologies Pvt Ltd.,	2,000-00	-	3,50,000-00
2	BISS Pvt Ltd.,	2,000-00	-	3,50,000-00
3	AIML Ltd	2,000-00	3,50,000-00	-
	Total	6,000-00	3,50,000-00	7,00,000-00

The committee accorded approval as mentioned below pending ratification by BOG -

- a) Crediting the bid application fee to Corpus Fund
- b) Crediting the Bid Security amount to "The Principal, BMSCE" account.
- c) Bid security/Bank guarantee of unsuccessful Bidder to be refunded/returned on completion of ordering process from the Principal, BMSCE a/c.

2.16 Conduction of "Employability Test" for UG students (only) in TEQIP-III Institutions through Aspiring Minds (NPIU nominated service provider) in July-August 2019.

The committee took a note of the NPIU communication dated 2.5.2019 (Annexure 15) regarding mandatory conduction of Employability Test for UG students through NPIU nominated service provider, M/s Aspiring Minds and accorded approval for the conduction of the same as per NPIU norms pending ratification by BOG.

2.17 Any other items with the permission of the Chair.

a. Conduction of Internal Audit for the period 01.10.2018 to 31.03.2019 :

The committee noted that internal audit for the period 01.10.2018 to 31.03.2019 was conducted by the internal auditor from 15.04.2019 to 22.04.2019 and took a note of the audit report submitted in this regard.

b. Procurement of one Cloud hard disc 4TB for TEQIP Office

The committee noted the requirement of one external RAM / cloud hard disc 4 TB for TEQIP Office use i.e., for taking daily backup of the TEQIP activities and accorded approval for procuring the same under IOC- Office expenses.

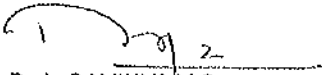
c. Nomination of Senior Faculties to attend PDTs in IIMs:

The committee took a note of the NPIU communication for deputing senior faculties/ HODs/Deans to attend PDTs conducted at various IIMs and empowered the Principal, BMSCE to nominate the eligible faculty members to attend the PDTs as per the norms.

d. Conduction of FDP in Mechatronics and Artificial Intelligence (AI)

The committee took a note of the proposal received from Department of Mechanical Engineering for conduction of FDP in Mechatronics and Artificial Intelligence for duration of two weeks during June- July 2019, seeking financial support from TEQIP to an extent of Rs.4,50,000/-. After detailed deliberations, committee accorded approval to extend the financial support to a maximum extent of Rs.1,75,000/-, from TEQIP pending ratification by BOG. Further, the committee opined that the coordinators of the program may seek further financial support from sponsors or from the college management based on requirement.

The meeting concluded with a vote of thanks to the Chair.


Dr.L. RAVIKUMAR
TEQIP COORDINATOR & CONVENOR


Prof.D.THUKARAM
CHAIRMAN

THE DETAILS OF FACULTY/STUDENTS WHO HAVE ATTENDED/PROPOSED TO ATTEND PROGRAMS OUTSIDE THE COLLEGE UNDER TEQIP-III APPROVED BY BOG SUB-COMMITTEE BY CIRCULATION

Sl. No.	Name of the faculty, Designation & Dept	Details of Program	Place	Date	Amount in Rupees
01.	Vinay S Vasist UG student Telecommunication Engineering	IEEE 3 rd International Conference on Electronics & Communication and Aerospace Technology (ICECA-2019)	Coimbatore	June 12-14, 2019	7,500/-
02.	Dr.K.P.Lakshmi Associate Professor Electronics & Communication Engineering	One-week STTP on Artificial Intelligence, Machine learning and Deep Learning: HANDS ON"	KJSIET, Mumbai	June 24-29, 2019	18,390/-
03.	Dr.M.N.Suma Associate Professor Electronics & Communication Engineering				18,390/-
04.	Dr.S.Srinivas Associate Professor Mechanical Engineering	GIAN course on "Fundamentals & Modelling of Micro/Nano Machining Processes"	NIT, Calicut	June 24-29, 2019	17,300/-
05.	Dr.Vardhaman S Mudakappanavar Assistant Professor Mechanical Engineering				15,800/-
06.	Dr. Bharathi V Assistant Professor Mechanical Engineering				21,300/-
07.	Bhanu Priya UG student Telecommunication Engineering	International Conference on Intelligent Computing and Smart Communication Technologies (ICSCT-2019)	Anurag group of Institutions, Hyderabad	July 26-27, 2019	8,500/-

Annexure - 3

**DETAILS OF INHOUSE PROGRAMS CONDUCTED/CONDUCTING IN THE COLLEGE UNDER
TEQIP- III APPROVED BY BOG SUB-COMMITTEE BY CIRCULATION**

Sl No.	Name of the Department	Title of Program	Programme Dates	Amount in Rupees
1	Electronics and Communication Engineering and Information Science Engineering	Workshop on "Machine Learning with Python"	June 10-14, 2019	30,000/-
2	Electrical & Electronics Engineering	Workshop on "Product Management"	June 15-16, 2019	27,500/-
3	Electronics and Communication Engineering and Information Science Engineering	FDP on "Robotics Process Automation Advanced Training"	June 17-21, 2019	21,000/-
4	Electrical & Electronics Engineering	One-week workshop on "Remote Measuring, Monitoring and control of Electrical Systems"	June 17-21, 2019	96,100/-
5	Electronics and Communication Engineering	FDP on "State of the Art in RF and Wireless Communication Design"	July 29 th to August 02, 2019	61,000/-
6	Mechanical Engineering	FDP on "Industrial Automation Systems and Control"	July 29 th to August 02, 2019	91,000/-

Name of the Institution: (1.3) : 8.M.S. College of Engineering, Bengaluru.

S.No.	Name of the Activity	1	2	3	4	5	6	7	8
1	Procurement of Goods								
	Equipment				1,29,76,849	0	1,29,76,849	31,15,000	1,70,00,000
	Learning resources				0	0	0	0	0
	Furniture				0	0	0	0	0
	Minor civil works				0	0	0	0	0
	Total				1,29,76,849	0	1,29,76,849	31,15,000	1,70,00,000
2	Academic processes				15,20,373	33,047	15,40,373	13,00,000	0
	Improve Students Learning				15,20,373	33,047	15,40,373	13,00,000	0
	Services				2,11,500	30,000	2,24,122	0	0
	Industry Institute Interaction				5,88,804	12,622	10,02,804	0	0
	Assistant Ship				75,60,000	4,14,000	76,58,398	0	0
	Graduate Employability				2,55,071	98,398	3,02,167	0	0
	Faculty/Staff development & Motivation				28,03,199	33,156	31,15,130	0	0
	Research & Development				18,88,089	3,15,931	18,88,089	0	0
	MOOCs and Digital Learning				27,373	0	1,75,745	0	0
	Mentoring/Winning System				11,50,118	1,48,372	11,90,118	0	0
	Reforms and Governance				11,18,054	40,000	11,44,940	0	0
	Management Capacity Development				41,958	26,885	11,84,410	0	0
	Total				1,71,78,359	11,42,452	1,83,20,991	13,00,000	0
3	Operating Cost				34,771	0	1,55,198	0	0
	Consumables				34,771	0	1,55,198	0	0
	Operation and maintenance of equipments				2,43,800	8,67,776	8,67,776	0	0
	Office Expenses				96,074	1,00,427	1,00,930	0	0
	Meetings				3,25,482	23,532	3,75,614	0	0
	Hiring of Vehicles				3,997	4,256	1,87,779	0	0
	Travel Cost				6,39,884	50,132	12,46,213	0	0
	Salary				14,43,929	1,83,782	31,92,710	0	0
	Total				34,08,381	6,06,329	40,14,710	0	0
	Grand Total				3,35,63,769	17,48,781	3,53,12,550	44,15,000	1,70,00,000
Details of receipt of Grants									
Total Grants received by MHRD/NPRU ;					3,53,12,550				
Total Expenditure incurred as above					3,53,12,550				
Balance amount available at the Institution					0				

Signature of Head of Institution

Signature of TEQIP Coordinator

Annexure - 1

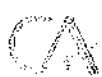
Signature of the Principal

Technical Education Quality Improvement Programme-TEQIP-III
Govt. of India Programme (EAP)
Name of the Institution: B.M.S.College of Engineering(1.3) State Project Implementation Unit(SPIU)

S.No.	Name of the Activity		Total expenditure up to previous month (30.04.2019) since inception	Expenditure during the month of May 2019	Total Cumulative Expenditure	Purchase order issued pending payment	Procurement Under pipe line
	1	2	3	4	5	6	8
1	Procurement of Goods	Equipments	1,29,76,849.00	31,15,519.00	1,60,92,368.00		18907632
		Learning resources	0.00	0.00	0.00		
		Furniture	0.00	0.00	0.00		
		Minor civil works	0.00	0.00	0.00		
2	Academic processes	Total	1,29,76,849.00	31,15,519.00	1,60,92,368.00		
		Improve Students learning	15,53,420.00	3,39,472.00	18,92,892.00		
		Services	2,31,500.00	0.00	2,31,500.00		
		Industry Institute Interaction	6,01,426.00	13,572.00	6,14,998.00		
		Assistant Ship	79,74,000.00	7,92,000.00	87,66,000.00		
		Graduate Employability	3,67,469.00	11,000.00	3,78,469.00		
		Faculty/Staff development & Motivation	28,36,395.00	10,000.00	28,46,395.00		
		Research & Development MOOCs and Digital learning	22,04,020.00	1,09,982.00	23,14,002.00		
		MOOCs and Digital learning	27,373.00	18,150.00	45,523.00		
		Mentoring/twinning System	12,98,490.00	2,336.00	13,00,826.00		
3	Operating Cost	Reforms and Governance	11,58,054.00	5,500.00	11,63,554.00		
		Management capacity Development	68,844.00	69,454.00	1,38,298.00		
		Total	1,83,20,991.00	13,71,466.00	1,96,92,457.00		
		Consumables	54,771.00	1,770.00	56,541.00		
		Operation and maintenance of Equipments	10,87,844.00	0.00	10,87,844.00		
		Office Expenses	1,96,501.00	27,015.00	2,23,516.00		
		Meetings	3,49,014.00	5,853.00	3,54,867.00		
		Hiring of Vehicles	8,853.00	135.00	8,988.00		
		Travel Cost	6,90,016.00	51,917.00	7,41,933.00		
		Salary	16,27,711.00	91,891.00	17,19,602.00		
	Grand Total	Total	40,14,710.00	1,78,581.00	41,93,291.00		
		Grand Total	3,33,12,550.00	46,65,566.00	3,79,78,116.00		
		Details of receipt of Grants					
		Total Grants received by MHRD/NFIU ;			3,99,78,116.00		
		Total Expenditure Incurred as above			3,99,78,116.00		
		Balance amount available at the Institution			0.00		


Signature of the Principal


Signature of TEQIP Coordinator



**H R Suresh & Co.,
Chartered Accountants.**

No.B-4, 1st Floor, 'B' Block, Unity Buildings, J C Road, Bangalore - 560 002
Phone No.: 080-2223 8052 E-mail: office@hrsureshandco.in

TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME

(IT/IT - PHASE-III - KARNATAKA

(WEEK - BANK FUNDED PROJECT)

B.M.S. COLLEGE OF ENGINEERING, BULL TEMPLE ROAD, BENGALURU-560019

INTERNAL AUDIT REPORT FOR THE PERIOD FROM 01.10.2018 to 31.03.2019

PART - A: BRIEF DETAILS OF THE AUDITEE AND THE AUDIT

a. Name and address of the Auditee	: B.M.S. College of Engineering, Bengaluru-19
b. Name of the office bearers	: As per annexure enclosed in Part-E
c. Name of the Auditors	: H R Suresh & Co
d. Date of Audit	: 3
e. Period covered in the Previous audit	: 01 April 2018 to 30 September 2018
f. Period covered in the current audit	: 01 October 2018 to 31 March 2019

PART - B: EXECUTIVE SUMMARY

(a) OBJECTIVES OF AUDIT

The objectives of internal audit are as follows

- To evaluate the adequacy of internal control system
- To ensure compliance of laid down policies and procedures as documented in Financial Management Manual of the project.

Internal audit provides project management with timely information and recommendations on financial management aspects to enable the management to take corrective actions, wherever necessary, in due time.

(b) METHODOLOGY OF AUDIT

We have conducted the Internal Audit of BMS College of Engineering, Bangalore for the period from 01 October 2018 to 31 March 2019. We carried out the audit as per the terms of reference

provided to us and in accordance with the standards on auditing promulgated by the Institute of Chartered Accounts of India and in accordance with the TOR as issued by funding Agency International Development Association.

(c) STATUS OF IMPLEMENTATION OF THE FINANCIAL MANAGEMENT SYSTEM

During the audit we noted that Financial Management System has been implemented for the period 01 October 2018 to 31 March 2019.

(d) STATUS OF COMPLIANCE OF PREVIOUS AUDIT REPORTS, INCLUDING MAJOR AUDIT OBSERVATIONS AND PENDING COMPLIANCE

During the audit we noted that there were no serious observations and pending compliances in the previous audit report.

(e) KEY AREAS OF WEAKNESSES THAT NEED IMPROVEMENT, CLASSIFIED INTO FOLLOWING AREAS:

i. Disallowance of expenditure as per the World Bank rules.

During the audit we noticed that all the expenditure incurred are in accordance with the Permissible Expenditures as prescribed by the World Bank rules.

ii. Procedural Lapse.

During the audit we noticed that there are no such key areas of Weaknesses with respect to Procedural Lapses.

iii. Accounting Lapse.

During the audit we noticed that there are no such Accounting Lapses relating to PFMS and books maintained at institutional level.

iv. Accounting books & records not maintained.

During the audit we noticed that there are no such Lapses in maintenance of Accounting Books and records.

(f) RECOMMENDATIONS FOR IMPROVEMENTS

We recommend accounts department to reconcile the PFMS expenditure amount with the books of accounts maintained at institutional level on daily basis.



Executive Summary is as follows:

Para No.	Observations	Implications with risks involved	Recommendations for Improvement	Auditee's Comments/ Agreed action	Agreed timeline for Compliance
Part B: d)	NIL	NIL	NIL	NIL	NIL
Part B: e) i)	NIL	NIL	NIL	NIL	NIL
Part B: e) ii)	NIL	NIL	NIL	NIL	NIL
Part B: e) iii)	NIL	NIL	NIL	NIL	NIL
Part B: e) iv)	NIL	NIL	NIL	NIL	NIL
Part B: f)	Reconciliation of PFMS expenditure with books of accounts	NIL	Reconciliation should be done on daily basis	Agreed to follow the recommendation	Immediately after the completion of Audit.

PART-C: COMPLIANCE TO PREVIOUS AUDIT REPORTS

During audit we noted that there were no serious observations for the previous audit period and therefore no compliance of previous audit report is required.

PART-D: SERIOUS OBSERVATIONS

There were no serious observations found during the audit period from 01 October 2018 to 31 March 2019.

PART-E: EXECUTIVE SUMMARY AND SUGGESTIONS/RECOMMENDATIONS

1. CHECKING OF FINANCIAL MANAGEMENT REPORT

On checking of Financial Management Report we noted that total expenditure incurred for project is Rs.1,72,78,275/- from 01st October 2018 to 31st March 2019 and Rs.3,35,51,027/- from the inception of the project to 31st March 2019. Details are given below

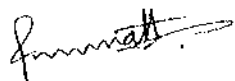


Name of the Expenditure	Expenditure incurred till 31.03.18	Expenditure from 01.04.2018 to 30.09.2018	Expenditure from 01.10.18 to 31.03.2019	Cumulative expenditure incurred from the date of Inception to 31.03.2019
1.3.1.1 - Equipment	2,16,530	16,19,550	1,11,40,769	1,29,76,849
1.3.1.2 - Learning resources	-	-	-	-
1.3.1.3 - Furniture	-	-	-	-
1.3.1.4 - Minor civil works	-	-	-	-
1.3.2.1 - Improve students learning	9,17,645	1,36,458	4,66,270	15,20,373
1.3.2.10 - Services	-	75,000	1,36,500	2,11,500
1.3.2.11 - Industry-Institute Interaction	3,50,131	1,75,420	63,253	5,88,804
1.3.2.2 - Assistantships	27,72,000	21,96,000	25,92,000	75,60,000
1.3.2.3 - Graduates employability	1,05,240	1,24,360	39,471	2,69,071
1.3.2.4 - Faculty/staff development and motivation	12,81,433	9,60,054	5,61,712	28,03,199
1.3.2.5 - Research and development	2,56,935	11,97,920	4,33,234	18,88,089
1.3.2.6 - MOOCs and digital learning	1,500	10,777	15,096	27,373
1.3.2.7 - Mentoring/Twinning system	4,69,767	2,43,343	4,37,008	11,50,118
1.3.2.8 - Reforms and governance	2,69,741	7,73,096	75,217	11,18,054
1.3.2.9 - Management capacity development	-	3,500	38,458	41,958
1.3.3.1 - Consumables	5,719	43,506	5,546	54,771
1.3.3.2 - Operation & maintenance of equipment	4,141	5,22,728	3,17,375	8,44,244
1.3.3.3 - Office expenses	15,511	45,307	35,256	96,074
1.3.3.4 - Meetings	42,856	69,758	2,00,126	3,12,740
1.3.3.5 - Hiring of vehicles	-	-	3,997	3,997
1.3.3.6 - Travel cost	2,99,428	80,904	2,59,552	6,39,884
1.3.3.7 - Salary	5,01,516	4,84,978	4,57,435	14,43,929
Total	75,10,093	87,62,659	1,72,78,275	3,35,51,027

2. NAMES OF THE OFFICE BEARERS:

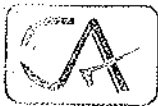
Sl.No	Name	Designation	Nomination for TEQIP III	
1	Dr. B.V. Ravi Shankar	Principal	IPD	Institutional Project Director
2	Dr. L. Ravi Kumar	Professor, Mechanical Engineering	TC	TEQIP Coordinator
3	Dr. S Raghunath	Professor, Civil Engineering	Aca	Nodal officer (Academic)
4	Dr. K.J. Rathanaaj	Professor, Industrial Engineering & Management	Fin	Nodal officer (Finance)
5	Dr. M.S. Dharmaprakash	Professor, Chemistry Department	Pro	Nodal officer (Procurement)

For H R Suresh & Co.
Chartered Accountants
Firm Registration No. 004268S



Sumanth H S
Partner
Membership No. 214898

Place: Bengaluru
Date: 25 April 2019



MNS & Co.
Chartered Accountants

Annexure - 5
163, 2nd Floor,
R.V. Road, Near Minerva Circle,
Bangalore - 560 004
Phone : 080 - 2657 2290, 2656 6868
Telefax : 080 - 2657 3319
E-mail : camnsco@gmail.com
mnsco@rediffmail.com

Statutory Auditor's Report

To,
The National Project Implementation Unit
Ministry of Human Resources Development, India

Report on the Project Financial Statements:

We have audited the accompanying financial statements of the Technical Education Quality Improvement Programme (TEQIP) - Phase III Project financed under World Bank Credit No.-5874-IN, which comprise the Receipts & Payments Account, Income & Expenditure Account, Statement of Sources and Applications of Funds and the Reconciliation of Claims to Total Applications of Funds for the year ended 31st March, 2019. These statements are the responsibility of the Project's Management. Our responsibility is to express an opinion on the accompanying financial statements based on our audit.

We conducted our audit in accordance with the Engagement and Quality Control Standards promulgated by the Institute of Chartered Accountants of India (ICAI). Those Standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall statement presentation. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, the financial statements present fairly, in all material respects, the sources and applications of funds of TEQIP (Phase III) Project for the year ended 31st March, 2019 in accordance with accounting principles generally accepted in India.

In addition, in our opinion,

- (a) With respect to expenditure, adequate supporting documentation has been maintained to support claims to the World Bank for reimbursements of expenditures incurred; and
- (b) There is no ineligible expenditure, and all expenditures are eligible for financing under the Credit Agreement.

During the course of the audit, the expenditure statements and the connected documents were examined and these can be relied upon to support reimbursement under the Loan/Credit Agreement.

For MNS & Co,
Chartered Accountants
No.163, 2nd Floor,
R.V. Road, Minerva Circle,
Bangalore- 560004
Firm Reg. No. 003968S

CA Srinivas M
Partner
M. No. 029180

Date: 27.05.2019
Place: Bangalore





MNS & Co.
Chartered Accountants

163, 2nd Floor,
R.V. Road, Near Minerva Circle,
Bangalore - 560 004

Phone : 080 - 2657 2290, 2656 6868

Telefax : 080 - 2657 3319

E-mail : camnsco@gmail.com

mnsco@rediffmail.com

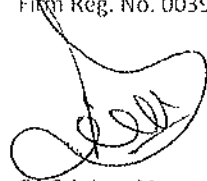
UTILIZATION CERTIFICATE
For the Financial Year ended 31st March, 2019

a)	Opening Balance as on 1 st April, 2018	Rs.	Nil
b)	Funds received (as per expenditure in PFMS- EP04)	Rs.	2,60,40,934.00
c)	Other Income	Rs.	Nil
	Total Funds	Rs.	2,60,40,934.00
d)	Less : Expenditure	Rs.	2,60,40,934.00
	Unspent Balance	Rs.	Nil

It is also certified that an amount of Rs. 2,60,40,934/- (Rupees Two crore Sixty Lakhs Forty Thousand Nine Hundred and Thirty Four Only) has been utilized by the Institution for the purpose for which it was sanctioned. It is further certified that there is no Unspent Balance with the Institution.

We further certify that the conditions on which the grant was sanctioned have been fulfilled and where there have been any deviation from the sanctioned amount it is with prior approval of the concerned authority. We have exercised reasonable checks to see that money has been actually utilized for the purpose for which it was sanctioned.

For MNS & Co,
Chartered Accountants
No.163, 2nd Floor,
R.V. Road, Minerva Circle,
Bangalore- 560004
Firm Reg. No. 003968S


CA Srinivas M
Partner
M. No. 029180

Date: 27.05.2019
Place: Bangalore



**TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME [TEQIP]
PHASE – III**

CONSOLIDATED REPORT ON ANNUAL STATUTORY AUDIT

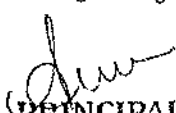
Expenditure Incurred by Implementing Entities (1.3 institutions/NPIU)

Audit Report for Financial Year ended on 31.03.2019

(Amounts in Rs)

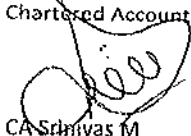
S. No.	Name of SPIU/CFIs/1.3 institutions/NPIU	Expenditure		
		Reported (A)	Disallowed (B)	Net (C = A – B)
1	BMS College of Engineering, Bull Temple Road, Bangaluru - 560019	Rs.2,60,40,934.00	Nil	Rs.2,60,40,934.00
	Grand Total	Rs.2,60,40,934.00	Nil	Rs.2,60,40,934.00

For BMS College of Engineering


PRINCIPAL
Principal
B.M.S. College of Engineering
Bangalore - 560 019.


Nodal Officer
Finance

As per our Report of even date
For MNS & Co,
Chartered Accountants


CA Srinivas M
Partner
M. No. 029180





BMS COLLEGE OF ENGINEERING

Autonomous College under VTU, Aided by GOK, Approved by AICTE, Bangalore

MANAGEMENT ASSERTION LETTER

To,
M/s MNS & Co.,
Chartered Accountants
No.163, 2nd Floor,
R.V. Road, Minerva Circle
Bangalore- 560004

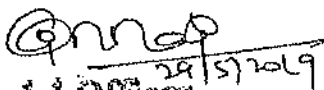
Date: 27.05.2019

This assertion letter is provided in connection with your audit of the financial statements of the TEQIP III Project for the year ended 2018-19. We acknowledge our responsibility for the fair presentation of the financial statements in accordance with the cash basis of accounting followed by the Project, and we confirm, to the best of our knowledge and belief, the following representations made to you during your audit:

- The project financial statements are free of material misstatements, including omissions.
- Project funds have been used for the purposes for which they were provided.
- Project expenditures are eligible for financing under the Credit agreement.
- There have been no irregularities involving management or employees who have a significant role in internal control or that could have a material effect on the project financial statements.
- We have made available to you all books of account and supporting documentation relating to the project.
- The project has complied with the conditions of all relevant legal agreements, including the Credit Agreement, the Project Appraisal Document, the Minutes of Negotiations, the Borrower's Project Implementation Plan, and Memorandum of Understanding


PRINCIPAL

B.M.S. College of Engineering
(Senior Executive Officer) Bangalore 560 019.


Nodal Officer
Finance
(Senior Financial Officer)

TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME [TEQIP]
PHASE – III


CONSOLIDATED REPORT ON AUDIT

Date of Audit Report

Audit Report for Financial Year 2018-19 ended on 31.03.2019


	Name of 1.3 Institutions	Date
1	BMS College of Engineering, Bull Temple Road, Bangalore – 560019	27.05.2019

For BMS College of Engineering


Principal
PRINCIPAL
B.M.S. College of Engineering
Bangalore - 560 019.


29.05.2019
Nodal Officer
Finance

As per our Report of even date
For MNS & Co,
Chartered Accountants


CA Shrinivas M
Partner
M. No. 029180



**TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME [TEQIP]
PHASE – III**

**TRIAL BALANCE (As per PFMS)
AS ON 31.03.2019**

S. No.	L.F. No.	HEAD OF ACCOUNT		DEBIT	CREDIT
		Account Code *	Description	Rs.	Rs.
		1.3.1.1	Equipments	1,27,60,319.00	1,27,60,319.00
		1.3.2.1	Improve students learning		
		1.3.2.1.1	Industry-Institute Interaction	6,02,728.00	6,02,728.00
		1.3.2.2	Assistantships	2,38,673.00	2,38,673.00
		1.3.2.3	Graduates employability	47,52,000.00	47,52,000.00
		1.3.2.4	Faculty/staff development and motivation	1,63,831.00	1,63,831.00
		1.3.2.5	Research and development	15,22,220.00	15,22,220.00
		1.3.2.6	MOOCs and digital learning	16,31,154.00	16,31,154.00
		1.3.2.7	Mentoring/Twinning system	25,873.00	25,873.00
		1.3.2.8	Reforms and governance	6,80,351.00	6,80,351.00
		1.3.2.9	Management Capacity Development	8,48,313.00	8,48,313.00
		1.3.2.10	Hiring Consultancy Services	41,958.00	41,958.00
		1.3.3.1	Consumables	2,11,500.00	2,11,500.00
		1.3.3.2	Operation & maintenance of equipments	49,052.00	49,052.00
		1.3.3.3	Office expenses	8,49,067	8,49,067
		1.3.3.4	Meetings	80,563.00	80,563.00
		1.3.3.5	Hiring of Vehicles	2,90,579.00	2,90,579.00
		1.3.3.6	Travel cost	7,497.00	7,497.00
		1.3.3.7	Salary	3,42,843.00	3,42,843.00
			TOTAL	9,42,413.00	9,42,413.00
				2,60,40,934.00	2,60,40,934.00

* With respect to chart of account
For BMS College of Engineering

Principal
PRINCIPAL
B.M.S. College of Engineering
Bangalore - 560 019.

Nodal Officer
Finance

As per our Report of even date
For MNS & Co,
Chartered Accountants

CA Srinivas M
Partner
M. No. 029180



TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME (TEQIP)

PHASE – III

RECEIPT AND PAYMENT ACCOUNT

From 01.04.2018 to 31.03.2019

RECEIPTS				PAYMENTS			
Sl. No	Particulars	For the month Ending 31.3.19 Amount Rs.	Cumulative Amount Rs.	Sl. No	Particulars	For the month Ending 31.3.19 Amount Rs.	Cumulative Amount Rs.
1	Opening Balance			1	Release to		
	Cash	-	-				
	Bank	-	-				
2	Received from C/A, NPIU	2,74,46,390	2,74,46,390	2	Payment to Consultants, Seminars & Workshops	1,17,84,660.00	1,17,84,660.00
				1.3.2.1	Improve students learning	6,46,590.00	
				1.3.2.9	Management Capacity development	41,958.00	
				1.3.2.10	Hiring Consultancy services	2,11,500.00	
				1.3.2.11	Industry-Institute Interaction	2,96,289.00	
				1.3.2.2	Assistantships	53,64,000.00	
				1.3.2.3	Graduates employability	1,78,279.00	
				1.3.2.4	Faculty/staff development and motivation	16,16,263.00	
				1.3.2.5	Research and development	16,34,938.00	
				1.3.2.6	MOOCs and digital learning	25,873.00	
				1.3.2.7	Mentoring/Twinning system	9,08,606.00	
				1.3.2.8	Reforms and governance	8,60,364.00	
3	Other Receipts, if any	-	-	3	Procurement of Assets- 1.3.1.1- Equipments	1,29,76,849.00	1,29,76,849.00
				4	Administration Expenditure	26,84,881.00	26,84,881.00
				1.3.3.1	Consumables	50,114.00	
				1.3.3.2	Operation & maintenance of equipments	8,49,067.00	
				1.3.3.3	Office expenses	87,514.00	
				1.3.3.4	Meetings	2,92,383.00	
				1.3.3.5	Hiring of Vehicle	7,497.00	
				1.3.3.6	Travel cost	3,88,750.00	
				1.3.3.7	Salary	10,09,556.00	
				5	Closing balance		
				Cash	Nil	Nil	
				Bank	Nil	Nil	
	TOTAL	2,74,46,390.00	2,74,46,390.00		TOTAL	2,74,46,390.00	2,74,46,390.00

For BMS College of Engineering

Principal
PRINCIPAL
B.M.S. College of Engineering
Bangalore - 560 019.

Nodal Officer
Finance

As per our Report of even date
For MNS & Co,
Chartered Accountants

CA Srinivas M
Partner
M. No. 029180



TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME [TEQIP]
PHASE - III

**INCOME AND EXPENDITURE ACCOUNT
FOR THE YEAR ENDED 31.03.2019**

EXPENDITURE			INCOME	
Previous Year	Particulars	Amount Rs.	Particulars	Amount Rs.
2,16,530.00	1.3.1.1 Equipment	1,27,60,319.00	Grant realised by NPIU MHRD	2,60,40,934.00
8,93,582.00	1.3.2.1 Improve students' learning	6,02,728.00		
3,91,471.00	1.3.2.11 Industry-Institute Interaction	2,38,673.00		
27,72,000.00	1.3.2.2 Assistantships	47,52,000.00		
1,16,636.00	1.3.2.3 Graduates employability	1,63,831.00		
12,95,120.00	1.3.2.4 Faculty/staff development and motivation	15,22,220.00		
2,35,532.00	1.3.2.5 Research and development	16,31,154.00		
1,500.00	1.3.2.6 MOOCs and digital learning	25,873.00		
5,04,772.00	1.3.2.7 Mentoring/Twinning system	6,80,351.00		
2,54,740.00	1.3.2.8 Reforms and governance	8,48,313.00		
-	1.3.2.9 Management capacity development	41,958.00		
-	1.3.2.10 Hiring consultancy services	2,11,500.00		
12,076.00	1.3.3.1 Consumables	49,052.00		
1,453.00	1.3.3.2 Operation & maintenance of equipments	8,49,067.00		
10,518.00	1.3.3.3 Office expenses	80,563.00		
52,536.00	1.3.3.4 Meetings	2,90,579.00		
-	1.3.3.5 Hiring of Vehicles	7,497.00		
2,63,321.00	1.3.3.6 Travel cost	3,42,843.00		
4,88,306.00	1.3.3.7 Salary	9,42,413.00		
75,10,093.00	TOTAL	2,60,40,934.00	TOTAL	2,60,40,934.00

For BMS College of Engineering

As per our Report of even date
For MNS & Co.,
Chartered Accountants

[Signature]
Nodal Officer
Finance

Principal
PRINCIPAL
B.M.S. College of Engineering
Bangalore - 560 019.



Partner
M. No. 029180

TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME [TEQIP] PHASE – III

BALANCE SHEET

AS AT 31.03.2019

S. No.	PARTICULARS	CURRENT YEAR Rs.	PREVIOUS YEAR Rs.
A	SOURCE OF FUNDS		
	1) Amount received from: CPA-NPIU	-	-
	2) Amount Receivable from CPA-NPIU	-	-
	3) Contribution from:-	-	-
	4) Excess of income over Expenditure	-	-
	TOTAL		-
B	APPLICATION OF FUNDS		
	1) Fixed Assets- Equipment	-	-
	2) Work in progress –Scheme work under implementation	-	-
	3) A. Current Assets, Loans and advances		
	a. Cash Balance	-	-
	b. Bank balance	-	-
	c. Debits pending yet to be cleared (Receivable from MHRD)	-	14,05,456.00
	d. Loans and Advances	-	7,759.00
	B. Less: Current Liabilities (Payable to various beneficiaries on account of debit pending)	-	14,13,215.00
	Net Current Assets (A-B)		-
	TOTAL		-

For BMS College of Engineering

Principal

PRINCIPAL

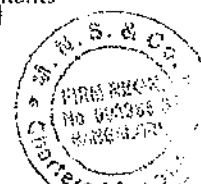
B.M.S. College of Engineering
Bangalore - 560 019.

Nodal Officer
Finance

-39-

As per our Report of even date
For MNS & Co,
Chartered Accountants

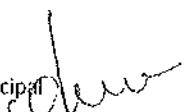
CA Srinivas M
Partner
M. No. 029180

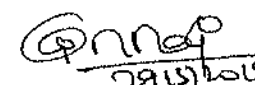


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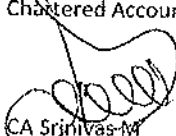
Name of the Project : Twinning Arrangements (Component-1.3)			
BMS College of Engineering			
Statement of Sources and Applications of Funds			
Report for the year ended 31.03.2019			
Particulars	Current Year	Amounts (Rs in Lakhs)	
		Previous Year	Project to date
Opening Balance (A)	-	-	-
Receipts			
Funds equivalent to expenditure shown in PFMS (Funds made available by MHRD)	260.41	75.10	335.51
Less : Debits Pending		(14.13)	(14.13)
Add: Pending debits of 2017-18 cleared in 2018-19	14.13		14.13
Add: Advances (Net)	(0.07)	0.07	-
Total Receipts (B)	274.47	61.04	335.51
Total Sources (C = A + B)	274.47	61.04	335.51
Expenditures by Component			
A. Capital Expenditure	129.77	-	129.77
B Revenue Expenditure	144.70	61.04	205.74
Total Expenditures (D)	274.47	61.04	335.51
Closing Balance (C-D)	Nil	Nil	Nil

For BMS College of Engineering

Principal

PRINCIPAL
 B.M.S. College of Engineering
 Bangalore - 560 019.


Nodal Officer
& Finance

As per our Report of even date
 For MNS & Co,
 Chartered Accountants


 CA Srinivas M
 Partner
 M. No. 029180



RECONCILIATION OF CLAIMS TO TOTAL APPLICATIONS OF FUNDS

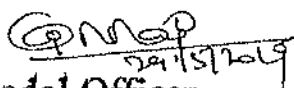
Name of the Project: Technical Education Quality Improvement Programme- Phase III

Credit No.: 5874-IN

Reconciliation of Claims to Total Applications of Funds Report for the year ended 31.03.2019


Bank Funds claimed during the year (A)
 Bank Funds Claimed realized during the year 2018-19
 Total Expenditure made during the year (B)
 Less: Debits Pending (Net of Advances)
 Ineligible expenditures (D)
 Expenditures not claimed (E)
 Add: Advances of last year adjusted (F)
 Total Eligible Expenditures Claimed
 (G)=(B)-(C)-(D)-(E)+(F)
 World Bank Share @ x% of (G) above (H)

Schedules	Amounts (Rs in Lakhs).		
	Current Year	Previous Year	Project to date
I	274.47	61.04	335.51
	(14.13)	14.13	-
	260.34	75.17	335.51
II	-	0.07	(0.07)
III	-	-	-
IV	-	-	-
	0.07	-	0.07
	260.41	75.10	335.51
	-	-	-


Nodal Officer
 CFAO **Finance**

27.05.2019

Date


PRINCIPAL
 B.M.S. College of Engineering
 Project Director Bangalore - 560 019.

27.05.2019

Date

As per our Report of even date
 For MNS & Co,
 Chartered Accountants


 CA Srinivas M
 Partner
 M. No. 029180



BMS COLLEGE OF ENGINEERING

TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME [TEQIP]
PHASE – III

Report -1: PFMS RECONCILIATION STATEMENT


PERIOD: ANNUALLY [01.04.2018 TO 31.03.2019]

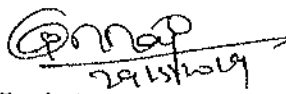
Sl. No.	Statement of Expenditure	Amount (Rs.)
A	Expenditure as per PFMS Statement (According to M-32 Report)	2,60,40,934
B	Less: Debit failures (payments not made by PFMS but shown in the expenditure) — [Report EP-04]	-
C	Add: Advances (Net)	-
D	Expenditure as per books of accounts (A – B + C)	2,60,40,934

Report -2: STATUS OF ADVANCES

PERIOD: ANNUALLY [01.04.2018 TO 31.03.2019]

Sl. No.	Particulars	Amount (Rs.)	Amount (Rs.)
A	Opening Balance as on 1 st day of the year	8360.00	
B	Add : Advances paid in the year	14903.00	
C	Less : Adjustment/Settlement of Advances	23,263.00	
D	Balance as on Last date of the year.		Nil


PRINCIPAL
B.M.S. College of Engineering
Bangalore - 560 019.


Nodal Officer
Finance



Report -2 (a): AGEING OF ADVANCES

PERIOD: ANNUALLY [01.04.2018 TO 31.03.2019]

Sl. No.	Particulars	Period	Amount (Rs.)	Remarks (Reasons)
1.	Ageing of Advances in Closing Balance	Up to 15 days	NIL	
		Up to 30 days	NIL	
		more than 30 days	NIL	


Report -3: PHYSICAL AND FINANCIAL PROGRESS (PROCUREMENT)

NAME OF THE INSTITUTE: BMS COLLEGE OF ENGINEERING

PERIOD: ANNUALLY [01.04.2018 TO 31.03.2019]

	Particulars	Amount (Rs.)
	Procurement made during the year as per PFMS report	1,27,60,319
	Procurement made during the year as per PMSS report	1,27,60,319
	Variation if any	NIL
	Reasons for the variations	N/A


PRINCIPAL
 BMS College of Engineering
 Bangalore - 560 019.


Nodal Officer
Finance



BMS COLLEGE OF ENGINEERING

TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME [TEQIP]

PHASE – III

SCHEDULES FORMING PART OF FINANCIAL STATEMENTS OF TEQIP-III AS AT

31.03.2019

SCHEDULE-1

SIGNIFICANT ACCOUNTING POLICIES AND NOTES ON ACCOUNTS

A. Significant Accounting Policies:

1. General:

- a) The accounts are prepared under the historical cost convention following the cash system of accounting
- b) Accounting policies not specially referred to are consistent and in consonance with generally accepted accounting principles.
- c) Expenses and income to the extent paid and received respectively are accounted for on cash basis.

2. **Investments:** - Investments are valued at cost. However, there are no investments outstanding at the end of the year.

3. **Fixed Assets:** - Fixed assets are stated at Cost. No accounting is being done for Depreciation on any of Fixed Assets.

4. **Grant Accounting:** - Since the Direct Transfer of Fund to the beneficiary is done through the PFMS, the institutes are not getting any fund directly, therefore, the expenditure incurred as per the PFMS shall be considered as grant received and accounted for accordingly after reconciling the figures.

B. Notes on Accounts:

1. There is no contingent liability in respect of claims against the project not acknowledged as debt.
2. Previous year figures have been regrouped and rearranged to make them comparable with current year figures wherever considered necessary.

BMS COLLEGE OF ENGINEERING

TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME [TEQIP]

PHASE – III

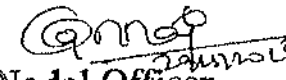
SCHEDULES FORMING PART OF FINANCIAL STATEMENTS OF TEQIP-III AS AT 31.03.2019

SCHEDULE-2

SCHEDULE OF ADVANCES

Previous Year	Particulars	Current Year	
Amount (Rs.)		Amount (Rs.)	Amount (Rs.)
-	Opening Balance	7759.00	-
8360	Add: Advances given, outstanding as at 31.03.2018		
601	Less: Advances due to be settled as at 31.03.2018		
-	Less: Advances settled in the year 2018-19	7759.00	
7759	Net Balance of Advances as at 31.03.2019		NIL


PRINCIPAL
B.M.S. College of Engineering
Bangalore - 560 019.


Nodal Officer
Finance



TEQIP III

Followup meeting with SPAs

B.M.S.College of Engineering, Bengaluru

June 3, 2019

TEQIP - III: Total Expenditure in Cr. (Excluding Faculty Salary)

Sl. No.	Name of Institute	PLA	Expenditure till 30 th April				Target May-2019			Achievement May 2019		
			Proc.	Acad.	Total with IOC	% of PLA	Proc.	Acad.	Total with IOC	Proc.	Acad.	Total with IOC
1	B.M.S. College of Engineering	7	1.297	1.832	3.531	50.44	0	0.12	0.16	0.31	0.13	0.46

- Plans for meeting gap between target and achieved during May 2019.
- Mention revised plans for June 2019.
 - Target projected for May 2019 is achieved.

TEQIP - III: Procurement Details in Cr.

Following details should include Procurement of Goods and Civil Works

No.	Name of Institutes	Total Allocation on Proc.	Status till 30 th April			Target May 2019			Achieved May 2019		
			Exp.	PO issued but not delivered / paid	Package initiated but PO not issued	Exp.	PO issued but not delivered / paid	Package initiated but PO not issued	Exp.	PO issued but not delivered / paid	Package initiated but PO not issued
1	B.M.S. College of Engineering	3.5	1.298	0.31	1.90	1.609	-	1.90	1.609	-	1.90

1. Po will be issued for UTM at Rs.215.64 Lakh (Delivery is expected in Dec 2019)

TEQIP - III: NBA Accreditation

	Name of Institute	No. of eligible programs	Programs accredited	SAR uploaded	% Accredited or SAR uploaded	Target May 2019	Achievement May 2019	Plans for June 2019
1	B.M.S. College of Engineering	UG-12	12	-	100%	-	100%	-
		PG-13	09	03 (Applied)	92.3%	-	92.3%	-

- UG programme – 01 Aerospace Engineering-NE started in 2018.
- PG programme - 01 SAR under Preparation.

TEQIP - III: GATE Training for 2019-2020

No.	Name of Institute	Training agency engaged Yes / No / In-process	Timeline for commencement of training
1	B.M.S. College of Engineering	No	-

- Training shall be engaged by inviting external experts, not the service providers.

TEQIP - III: Employability Skill Training for 2019-20

No.	Name of Institute	Training agency engaged Yes / No / In-process	Timeline for commencement of training
1	B.M.S. College of Engineering	No	Aug 2019 to January 2020

TEQIP - III: Quarterly BOG Meetings

No.	Name of Institute	Date of valid BOG composed	Date of July-Sept meeting	Date of Oct-Dec meeting	Date of Jan-March meeting	Planned Date of April-June meeting
1	B.M.S. College of Engineering	BOG as per AICTE/UGC norms is in placed	27.07.2018 Subcommittee of BOG-TEQIP	29.10.2018	13.03.2019	Before June 2019
					05.01.2019 Subcommittee of BOG-TEQIP	06.05.2019 Subcommittee of BOG-TEQIP

TEQIP - III: Academic Expenditure in Lakhs

No.	Name of Institute	Min. Allocation on Acad.	Expenditure till 30 th April						Target May 2019					Achieved May 2019						
			GATEWAY	ISD	Internship	Ind. Program	Res. Assist	Training	GATEWAY	ISD	Internship	Ind. Program	Res. Assist	Training	GATEWAY	ISD	Internship	Ind. Program	Res. Assist	Training
1	B.M.S.College of Engineering	280	17.71	30.27	8	2.69	84.74	13.92	-	2	0.30	0.45	4.32	1	2.03 {0.25+1.78 }	-	2.07 Adv	0.46	7.92	0.02

- Plans for meeting gap between target and achieved during May 2019.
- Mention revised plans for June 2019.

TEQIP - III: Jio Wi-Fi Status

Note:

- Responses are expected in Yes/No or Date, as applicable.

No.	Name of Institutes	Live	PO Issued	PO pending for Jio work	PO pending for institution process	Date of completion of Jio work	Date of process completion by institution
1	B.M.S.College of Engineering				NA		

TEQIP - III: Other Plans

Note:

- Responses are expected in Yes/No or Date, as applicable
- SPIUs may add any other plan that has been decided by SSC by taking additional slides

No.	Name of Institutes	Timeline for 2 nd Mentoring	Timeline for 2 nd Performance Audit	Timeline for Statutory Audit	Timeline for Employability Test
1	B.M.S.College of Engineering	Conducted on 19 th March to 21 st March 2019	Before July 2019	Audit Report Submitted on 29.05.2019	Aug 2019 to January 2020

Readiness of institution identified for grant of autonomy – response in Yes/No
 – B.M.S.College of Engineering is already an autonomous institution

Thank You

TEQIP-III Annual Action Plan: 2019-20

Subcomponent 1.3: Twinning Arrangement

Name of the Institute : B.M.S. College of Engineering

(Amount in Rs.)

Heads	Sub-Heads	Quarter-2										Committed
		July 2019	Aug 2019	Sept 2019	Specific Activities	Estimated Exp.	Specific Activities	Estimated Exp.	Specific Activities	Expenditure (Estimated)	Specific Activities	
Procurement of Goods	1.3.1.1 Equipments (for hostel, sports and any non academic activity not permitted)				central facility	1,89,07,632				1,89,07,632	central facility	1,89,07,632
	1.3.1.2 Learning resources (e-books, e-journals, softwares, test book etc.)											
	1.3.1.3 Furniture (for hostel, sports and any non academic activity not permitted, but allowed for TEQIP Cell)											
	1.3.1.4 Minor civil works (for hostel, sports and any non academic activity not permitted, no new building, (repair, maintenance & extension allowed)											
	1.3.2.1 Improve student learning (The activities include: i) IT/ NIT training to students at IT/NIT or in parent institute; Induction Training; GATE Preparation Classes; Career Counselling; Student Counselling; Psychometric/ Diagnostic Test; Remedial Classes; Peer Learning; Student Visits to IIT & R&D organizations; GATE Registration Fee (only for final year students); Institutional memberships for professional societies e.g. IEEE, ACM, IETE, CSI, Automotive Engineering, ISTE, IEF), ASCE, ASME, for student chapters; Sponsorship of 20% on academic activities in Tech Fest; Registration Fees and TA/DA for students participating in Tech Fest of IIT/NIT;				Conduction of Remedial Classes and remuneration for the internal faculties for taking remedial classes under EAP	2,00,000	Induction Program Honorarium to Experts	2,00,000	Technical Symposium- Phase Shift 2019	2,00,000	GATE 2020 REG FEE RETINA	500,000
	1.3.2.2 Research Assistantships (The activities include: Research Assistantship for full time Ph.D. students excluding QIP candidates, etc.)				Research Assistantship for 24 Full time Scholars	4,32,000	Research Assistantship for 24 Full time Scholars	4,32,000	Research Assistantship for 24 Full time Scholars	4,32,000	Research Assistantship for 24 Full time Scholars	12,96,000
	1.3.2.3 Graduates employability (The activities include: Start up activity; Soft Skill training (Industry Readiness); Finishing Schools, etc.)				Startup Projects	1,40,000	Startup Projects	60,000	Startup Projects	2,00,000	Startup Projects	
					Employability Skill Test	4,32,000				60,000		
										4,32,000		

Academic Processes

	(The activities include: Short Term Training Programmes (STTP) in house; Registration fee and TA/DA for STTP in other reputed institutes; IIT training to faculty at IIT or in parent institute; Attending Conferences/ Seminars/Workshops; Qualification Upgradation; Support Staff training, etc.)	STTPs: Attending Conferences, Seminars and Workshops etc., reimb of PhD course fee Thesis Printing and binding	60,000	20,000	80,000	Attending Conferences, Seminars and Workshops	1,65,380
1.3.2.5	Research and development (The activities include: Attending Conferences/ Seminars/ Workshops for UG/PG/Ph.D students within or outside institute; Spares and consumables for UG/ PG student research projects; Seed Money for R & D for faculty research projects; Publication in peer reviewed journals having citation & impact factor and scopus index; Fees for patent filing for faculty and students, etc.)	Attending Conferences/ Seminars/ Workshops for UG/PG/Ph.D students within or outside institute; Spares and consumables for UG/ PG student Fees for patent filing for faculty	30,000	80,000	40,000	1,60,000	
1.3.2.6	MOCs and digital learning (The activities include: Certification fees for online courses (MOCs); Development of MOCs/ Online courses, etc.)	Reimb NPTEL/Moc courses	22,000	8,000	30,000		
1.3.2.7	Mentoring/Tutoring system (should at least spend 5% of the PUA include non- remunerative activities like: Two way faculty, staff and student exchange programs for training and academic activities; Joint R & D, Arranging seminars, academic meetings and conferences for students and faculty; Organising industry partnerships for joint R&D, Internship and placement activities; Learning forums for improving governance practices, institutional management and reforms; Joint Advisory or consultancy services; any other activities as deemed mutually appropriate)	Conduction of training program for students/ faculties Conduction of FDPs, Conferences, Joint R&D Proposals,	1,50,000	5,00,000	2,00,000	8,50,000	
1.3.2.8	Reforms, governance (The activities include: Academic Reforms (UGC, BOS, Academic Council/ Senate, BOS); Accreditation & UGC Autonomy; Student Feedback & Faculty Appraisal, etc.)	Honorarium to Sub SOG	10,000	30,000	40,000		
		Expert Lecture Honorarium to BOS Honorarium to AC meeting	60,000 1,20,000 30,000	60,000 1,20,000 30,000			

**Name of University: BMS College Of Engineering, Bangalore - 1.3
(Bengaluru)**

Mentor Report

Name of Mentor	Dr. Yagyadutt Sharma Arya
Name of Institution	Name of University: BMS College Of Engineering, Bangalore - 1.3 (Bengaluru)
Number of Visits	2
Date of Visit	20/03/2019

Strength:

1. All 12 eligible UG programs accredited by NBA under Tier-I format. Out of 12 eligible PG programs, 9 are accredited by NBA and application submitted for remaining 3 programs and preparation for uploading the SAR is under progress. 14 departments have been recognized as Research Centres,
2. Highly qualified, experienced & committed faculty members (More than 50% of the faculty members are with doctorate degree,
3. Strong alumni base of over 40,000; Most of them occupying coveted positions in various fields in India and abroad,
4. Excellent infrastructure with state-of-art laboratories Autonomous Institution effectively practicing OBE,
5. Ranked 67th position amongst all Engineering Colleges in the country according to NIRF 2018

Weakness:

1. Industry readiness program to be given attention to.,
2. Industry Consultation committee needs to be more effective.

Actions taken on last recommendations (from second round onwards):

S.No.	Outcome Parameters	Actions Suggested	Compliance
1	Effectiveness of funds utilized	Need based Action Plan to be drawn more meticulously.	Under Process
2	Improvement in Teaching, Learning and Research competence	The faculty & students to be encouraged to participate in AICTE's SWAYAM Programs and to be involved more in R&D activities.	Under Process
3	Implementation of AICTE mandate	Activities as per AICTE mandates have been implemented. However, a few activities concerning GATE Training to	Completed

		students and student internship opportunities need more attention. The college to aim at enhancing industrial relations towards providing student internships.	
4	Increasing faculty productivity/ motivation	a) The staff welfare measures adopted by the college management are appreciable. To continue with the presently existing faculty motivating practices. b) More number of faculty & student registrations for SWAYAM/MOOCs to be encouraged.	Under Process
5	Effectiveness of equity at Institutional level	A good equity atmosphere (more than 70% success rate for category students) exists at the Campus. To continue with the presently existing practices.	Under Process
6	Improved system efficiency	Good Governance Practices prevailing are appreciable. Autonomy is effectively implemented. The same needs to be continued. 15042019	Completed
7	Twinning Activities	Twinning activities in the areas of joint R&D to be strengthened. Industry institute relations/ placement activities at mentee institution to be supported with a proactive response from the mentee institution.	Under Process
8	Others	None	See Remarks

Comments on Performance Audit report:

The first performance audit was conducted during August 27-28, 2018 i.e., before the first mentoring and has been noted in the first mentoring report. The college has got a total score of 1.38 in the first performance audit conducted which is acceptable based on the progress of TEQIP III activities in the college as on that date. The second performance audit is expected to be conducted shortly.

Actions suggested for future:

S.No.	Outcome Parameters	Actions Suggested	Compliance
1	Effectiveness of funds utilized	Action Plan has been drawn in cognizance with the proposals received from the departments & the respective Nodal Officers based on the availability of fund. Action plan for Apr-June 2019 has been drawn suiting the requirement and has been submitted to SPIU/NPIU	30/06/2019
2	Improvement in Teaching, Learning and Research competence	The faculty members who have joined the institution from 2010 and onwards have been informed to enroll for MOOCs / SWAYAM / NPTEL courses. At present, 50 faculties have registered under SWAYAM/NPTEL and further more registrations are expected. Students have also been apprised & encouraged for registrations under MOOCs/SWAYAM/NPTEL Courses The start up cell of the college has brought out many programs for creating awareness among the faculty & students about various research provisions /avenues. Four students of our Institution are among the 120 students selected for prestigious 2019 Globalink Research Internship by MITACS, Canada and Internship is expected to begin from May 2019. Financial support under TEQIP is extended for selected students for student research mobility program with MITACS,	30/06/2019

		Canada as per the TEQIP Norms.	
3	Implementation of AICTE mandate	<p>The following initiatives towards AICTE Mandates have been incorporated by the institution: a) Successful conduction of induction program to first year students admitted during 2018-19 b) GATE coaching classes have been included in the time table. GATE training by internal faculty has been imparted to willing students. 357 students have attended the training sessions. All students have been encouraged for registering to GATE 2019. 528 students have enrolled for GATE 2019 (45.5% of final year UG students) c) Employability Skill Test has been conducted by empanelled service provider of NPIUâ€™ M/s. Aspiring Minds for the final year students who are yet to be placed. It has been planned to conduct the employability skill test for both the final year and 3rd year students during the academic year 2019-20. d) The Institute has a regular practice of conducting Soft Skills/Employability skills development programs through external professional agencies for all the final year stud</p>	30/06/2019
4	Increasing faculty productivity/ motivation	In addition to the various staff welfare measures being extended by the Management, under TEQIP III, the impetus for faculty productivity & research has been	30/06/2019

		<p>highlighted through- a) Reimbursement of PhD course fee paid by the faculty towards increasing the enrollment and qualification up- gradation within/outside the parent Institution and also reimbursement of expenses incurred towards thesis printing . b) Reimbursement of Testing charges for research samples, purchase of consumables required for research activities. c) Reimbursement of the Patent Filing Fee d) Financial assistance for faculty participation in seminars, conferences, workshops, trainings etc. e) Encouraging faculty members to organize in-house subject area training programmes, pedagogical trainings, workshops etc, f) Faculty members have been informed to register for SWAYAM/MOOCs/NPTEL programs. At present, 50 faculty members have registered under SWAYAM/NPTEL and further more registrations are expected.</p>	
5	Effectiveness of equity at Institutional level	<p>Equity has been maintained effectively at the college campus. Action Plan for EAP activities has been drawn and is being implemented effectively.</p> <p>The following are a few initiatives in this regard: 1. Award of Fiscal Incentive / Financial assistance to 20 UG/PG final year student projects wherein SC/ST/OBC student/s are a part of the team</p>	30/06/2019

		<p>members. 2. Research Assistantship to 4 research scholars belonging to SC/ST (two each for SC & ST Research scholars) 3. Suitable Infrastructure arrangements for students with physical disabilities</p> <p>4. Conduction of diagnostic tests for identifying the weak performers and conduction of Bridge courses, finishing schools, remedial /tutorial classes & doubt clearance sessions for slow learners 5. Pre-placement training and training in soft skills to all students. 6. Conduction of Induction program to all the students focusing on personality development and motivational sessions, enhancing communication skills etc. 7. Recorded Lectures, Peer lea</p>	
6	Improved system efficiency	<p>Good Governance Practices are being followed and has been documented. Individual roles & responsibilities of all the stake holders have been specified. The constitution of various committees based on the requirement has added to the effective governance.</p> <p>One or two Representatives from all the stake holders of the institution in the BOG and placing the minutes of the BOG meeting on the college website has added to the openness / transparency in Governance.</p>	30/06/2019
7	Twinning Activities	BMSCE has been in regular contact with	30/06/2019

		<p>FETMJPRU and has been assisting/guiding in TEQIP activities based on their requirement. A team of faculty members from BMSCE have visited FETMJPRU for guiding their counterparts at the mentee institution in preparing SAR and for other accreditation processes. A few staff training programs and student programs have been conducted by the College team at the Mentee institution. The faculty, staff and students of mentee institution are invited/motivated to participate in the workshops and other academic programs organized at BMSCE under TEQIP III. A few student activities and national/international conferences were organized at BMSCE in coordination with the mentee institution. Two days National Level Technical Symposium, PHASE SHIFT conducted for the benefit of the students during September 15-16, 2018, IEEE International Conference on Networking Embedded and wireless Systems during December 27-28, 2018 & 16th International Conference on REV 2</p>	
8	Others		-

Any Innovative approach practiced by the Institution:

State-of-Art Centres of Excellence and various propel labs such as Robotics & Embedded Systems Lab, 3D Printing Lab, Aerospace Lab & SAE Lab have been established and involvement of faculty and students in research

activities is prominently seen. • Existence of effective TLP • Start up Cell established in the college has conducted various programs towards motivating the faculty and students to take up research activities; New research potential areas are being introduced to students. Annual National Tech Fest, •PHASE SHIFT• is being conducted in the college in collaboration with the industries to showcase the studentsâ€™ research projects and various departmental strengths. • Students are encouraged to work on open ended experiments, mini projects, interdisciplinary & societal need based projects. The college identifies three best studentsâ€™ projects at the institutional level annually and the winners are suitably rewarded. Under TEQIP III, fiscal incentive/financial assistance have been awarded to studentsâ€™ research projects as an encouragement to their research activities. • Faculty are being encouraged to apply for research grants from AICTE/VTU etc. • Adequate staff welfare measures introduced by the college management have motivated the faculty and staff.

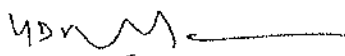
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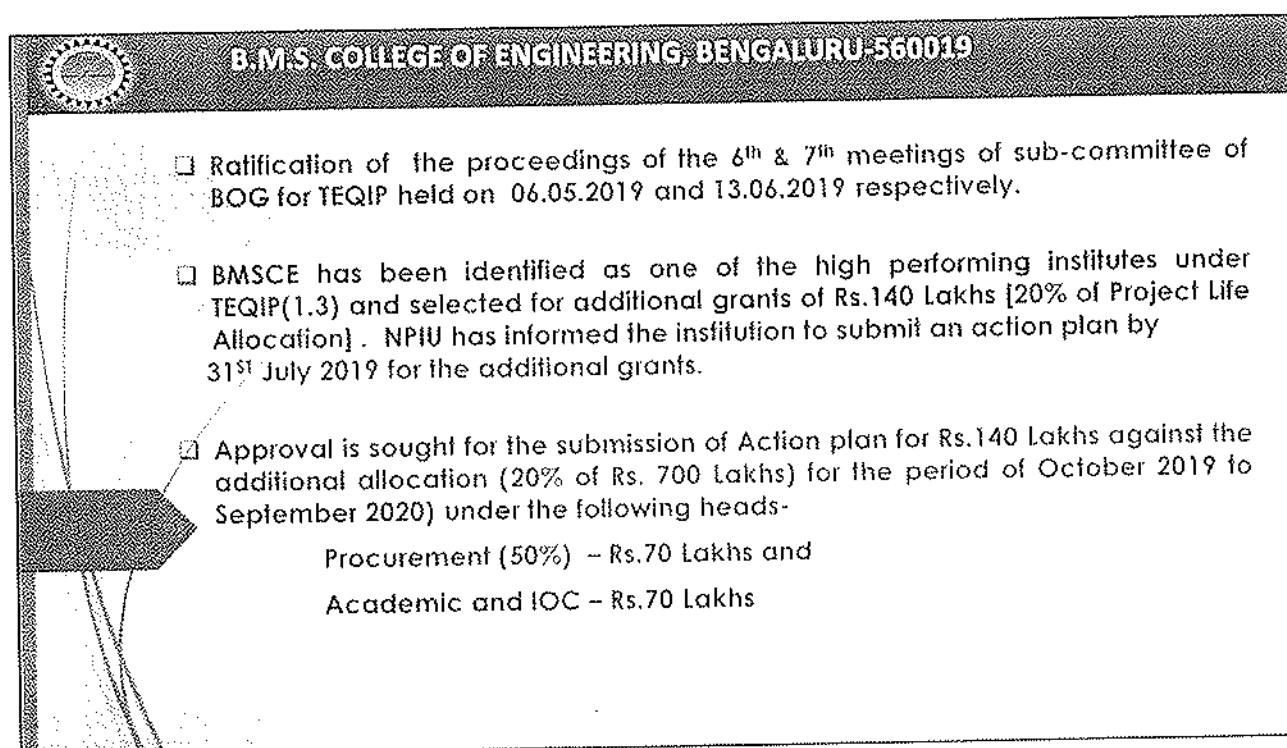
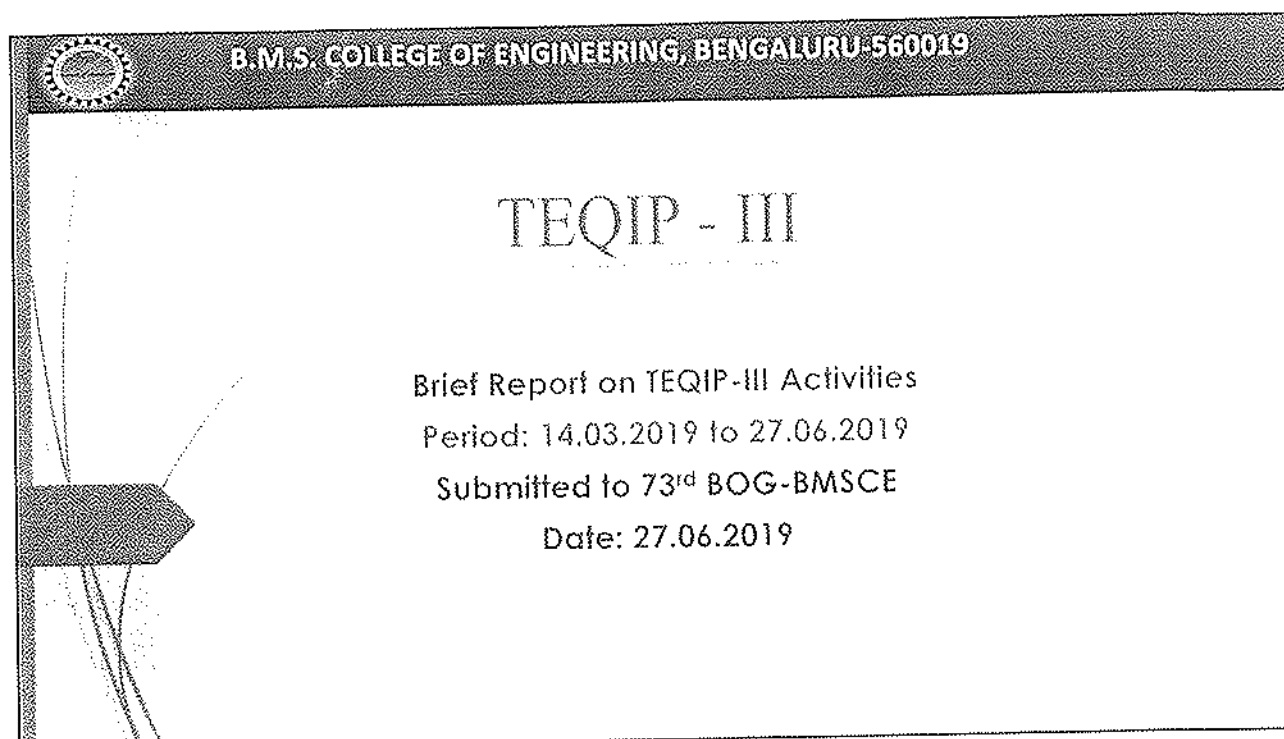
• None

Remarks:

Excellent progress.

Signature





Parameters considered for selection of the High performing Institutes (1.3) for additional allocation.

1. Overall Expenditure of PLA: 70%.
2. Eligible UG programs accredited or applied for: 70%
3. Eligible PG programs accredited or applied for: 40%
4. Transition Rate (SC/ST): 70%
5. Performance Audit Score: less than 1.5
6. Twinning Score in Performance Audit: Less than 1.5
7. R & D: Any 3 activities out of 4 suggested in MTR (establish research collaborations, undertake industry consultancy, organize/participate in a hackathon, file at least 1 patent)
8. MIS data entry: 100%



B.M.S. COLLEGE OF ENGINEERING, BENGALURU-560019

- ☐ Action Plan submitted for the quarter July-Sept 2019- approval sought (Item placed before 7th Meeting of Sub committee of BOG (Item No.2.2))

Group Head	Allocation (Rs) In Lakhs
Procurement	189.07
Academic	60.55
IOC	19.44
Total	269.06

- ☐ Approval is sought for the award of Research Assistantship to all eligible full time scholars admitted during AY 2018-2019 for the period of Six months from October 2019 to March 2020

B.M.S. COLLEGE OF ENGINEERING, BENGALURU-560019

- Continuation of service of TEQIP Office staff & enhancement of Salary (Item 2.13- 6th meeting of Sub BOG)
- Continuation of Services of Shri.D.Suresh :
As approved previously in BOG meeting dated 29.10.2018, the services of Shri. D.Suresh would be upto 31.07.2019 or the completion of procurement activities whichever is earlier.
- Sub committee of BOG has recommended for the continuation of his services in TEQIP office till the completion of procurement activities under TEQIP-III and approval is sought .
- Enhancement of consolidated salary of Shri.Suresh D & Smt,Meenakshi S S :
The consolidated salary of the aforesaid Office Assistants have been enhanced as per college norms(i.e., enhancement of 10% of their salary).

B.M.S. COLLEGE OF ENGINEERING, BENGALURU-560019
Technical Education Quality Improvement Programme Phase-III

Ratification / Approval of Minutes of 6th Meeting of Sub Committee of BOG held on

Ratification & Approval Items

- Item- 2.4 - Award of Research Assistantship to two(2) students under EAP
- Item – 2.5 -Joint Research proposal with industry under twinning.
Research proposal in collaboration with M/s.Xkanda Technologies Private Limited and Department of CSE-'Mobile devices based on machine learning' under twinning
- Item 2.6 - Approval to the faculty/students for attending programs & conduction of Programs
- Item 2.9 - Contract for hiring vehicles towards TEQIP- III activities - M/s. Aries Travels
- Item 2.10 - Fiscal incentive / Financial assistance to UG & PG students Projects
- Item 2.16 - Conduction of "Employability Test" of UG students only through M/s. Aspiring Minds (NPIU Empanelled service provider) in July-August 2019 for 1st year to 3rd year students

B.M.S. COLLEGE OF ENGINEERING, BENGALURU-560019
Technical Education Quality Improvement Programme Phase-III

Ratification / Approval of Minutes of 7th Meeting of Sub Committee of BOG held on 13.06.2019

Ratification & Approval Items

Item – 2.1 – Procurement Progress-

Procurement of 250 KN Servo Hydraulic Controlled Universal Testing Machine at the total Price of Rs.215.64 Lakhs.

Item – 2.3 – Enhancement of Audit Fee from Rs. 15,000/- to Rs. 25,000/- for both the Statutory and Internal Auditors.

Item – 2.4 – Expenditure towards TEQIP III activities as on 11.06.2019 since inception
Approval to the faculty/students for attending programs & conduction of Programs

B.M.S. COLLEGE OF ENGINEERING, BENGALURU-560019
Technical Education Quality Improvement Programme Phase-III

STATUS OF EXPENDITURE AS ON DATE 26.06.2019
(TOTAL LIFE TIME ALLOCATION OF THE PROJECT : RS. 700 Lakhs)

PARTICULARS	Amount spent in Rupees Lakhs
Procurement Of Items/ LR's	169.02
Academic activities	201.79
Incremental Operating Cost	42.81
TOTAL	413.62



B.M.S. COLLEGE OF ENGINEERING, BENGALURU-560019
Technical Education Quality Improvement Programme Phase-III

A few Important Information Items placed before 8th Meeting of Sub Committee of BOG

- Item - 1.3 - Conduction of 'Student Excellence and Learning Program'
- Item - 1.5 - Conduction of Next (endline) phase of Student Learning Assessment by Stanford University
- Item - 1.6 - Various survey conducted by NPIU to assess the progress after implementation of TEQIP III
- Item - 1.8 - Disclosure of Equity Action Plan on Institute website
- Item - 1.11 - five performance benchmarks are decided for continued funding for institutions under sub-component 1.1/1.3
- Item - 1.12 - Video conferencing conducted by NPIU, SPIU-Karnataka for review of Project Progress.
- Item - 1.13 - Revision in sub-parameters related to equity and twinning in performance audit format.
- Item - 1.14 - Information on students appeared for GATE exam 2019 and results
- Item - 1.17 - Payment of first year AMC Charges to M/s Spectris Technologies Pvt Ltd
- Item - 1.19 - Reconciliation of Loan Amount extended by BMSET through The Principal, BMSCC a/c
- Item - 1.27 - Conduction of Employability Skill Test for 3rd year Students
- Item - 1.28 - Google form Submission on Digital class rooms
- Item - 1.30 - Conduction of Training on new web-based PMS software at BMSCC during April 15-16, 2019

B.M.S. COLLEGE OF ENGINEERING, BENGALURU-560019
Technical Education Quality Improvement Programme Phase-III

A few important information items placed before 7th Meeting of Sub Committee of BOG

- Item - 1.2 - Submission of details to NPIU through various Google forms
- Item - 1.3 - Visit of SPIU Team to the college for Review of TEQIP-III Activities
- Item - 1.4 - Submission of Governance Self Review
- Item - 1.5 - Employability Skill and GATE training to Students in the TEQIP - III Institutions
- Item - 1.6 - Implementation of Occupational Health and Safety provisions in institution
- Item - 1.9 - Performance audit of Project Institutions for year 2018-19
- TEQIP III Finance Review meeting and workshop on Accounts, Tally and audit reports for account staff
- Review of Action plan for quarter Jul-Sept 2019 of SPIU, Karnataka
- Faculty & students' participation in programs & conduction of Programs
- Submission of Financial Monitoring Report for the month ending April and May 2019
- Submission of Internal Audit Report from Oct'18- Mar'19 to NPIU
- Submission of Statutory Audit Report for FY 2018-19 to NPIU
- Submission of details for follow-up meeting of SPAs (Focus States) and Nodal Officers (Non-Focus States)
- Release of Advance / Financial support to Students towards Research Internship at MITACS, Canada
- Audit Disallowance for the Financial Year 2017-18 & clarification submitted to NPIU

B.M.S. COLLEGE OF ENGINEERING, BENGALURU-560019

- ❑ Mentor Prof. Yagyadutta Arya, conducted the 2nd mentoring of TEQIP-3 during 19th to 21st March 2019. The mentor has indicated as excellent progress achieved by the institution in his report.
- ❑ As per the norms, 2nd Performance audit of TEQIP-III is scheduled to be conducted during July/Aug 2019.
- ❑ Deans / HODs/ Sr. Faculties as tabulated below have undergone Professional Development training conducted at various IIMs and IITs through TEQIP(1.3) during April to June 2019.

Sl No	Name	Designation	Date	Place
1	Dr.S.Jayanthi	Dean, FYB & Professor, Maths	May 20-24, 2019	IIM, Raipur
2	Dr.B.L.Suresh	Assistant Professor, Physics	May 27-31, 2019	IIM, Udaipur
3	Dr.C.T.Pulleswamy	Professor & HOD Chemical Engineering		
4	Dr.J.Moana Basavaraju	Associate Professor, Mechanical Engineering		
5	Dr.K.Kalyan Raj	Associate Professor & HOD Chemistry	June 10-14, 2019	IIM, Shillong
6	Dr.E.J.Kathiresan	Professor & Nodal Officer (Finance)		
7	Dr.G.N.Rameshbabu	Professor & GATE coordinator	June 18-22, 2019	IIM, Kozhikode
8	Dr.M.Dakshinam	Professor & HOD - Information Science Engineering		
9	Dr.Veena N Hegde	Professor & HOD - Electronics & Instrumentation		
10	Dr.V.Bhadradevi	Associate Professor & HOD - Computer Science Engineering		

B.M.S. COLLEGE OF ENGINEERING, BENGALURU-560019

☐ Details of faculty members supported/participated through MOOCs/ NPTEL/ Swayam

Dept	ML	CSE	E & I	ISE	TOTAL
Nos.	3	18	4	8	33

☐ Total Innovative project supported : 31 UG/PG projects

☐ Employability Skill Test was conducted for 3rd year students (AY 2018-19); About 1103 students participated in the same.

☐ International Internship – MITACS, Canada.
Advance of Rs.8,24,800/-, was released to 4 students for the international internship.


B.M.S. COLLEGE OF ENGINEERING, BENGALURU-560019

☐ GATE2019 –

Appeared	Qualified	Supported (GATE Fee)	Amount (Rs)
393	74	230	3 Lakhs

☐ Mentor-Mentee institute interaction meeting was held on 24.06.2019 at BMSCE under Twinning activities
The discussions were mainly focused on improving placement activities at the mentee institute.

Dr.S.K.Tomar, and Sri. Vikas Pandey (Officer , In-charge Placement), from FETMJPRU, Bareilly, Dr.L.Ravikumar, TEQIP Coordinator and Dr.S.Pradeepa, Placement Officer from BMSCE participated in the meeting.



B.M.S. COLLEGE OF ENGINEERING, BENGALURU-560019 Technical Education Quality Improvement Programme Phase-III		
Status of Academic Activities from April 2019 to June 2019		
Beneficiaries of various TEQIP Academic activities (Component 1.3.2.1 to 1.3.2.11)		
Particulars	No. of Beneficiaries	Amount in Lakhs (Rs)
Faculties	241	6.50
Students	2026	31.59
Total	2267	38.09

B.M.S. COLLEGE OF ENGINEERING, BENGALURU-560019
 Technical Education Quality Improvement Programme Phase-III

Status of Academic Activities from April 2019 to June 2019

In-house workshops conducted

Dept	EEE	ECE	ISE	CSE	IEM	ML	PHY	Institution Level	Total
Nos.	04	03	02	01	01	01	01	04	17

Number of workshops, conferences attended by students

Dept	TCE	ML	TOTAL
Nos.	2	4	6

Number of workshops, conferences attended by faculties

Dept	CH	CSE	ECE	EEE	IEM	ME	TCE	TOTAL
Nos.	02	1	4	4	1	8	01	21

Number of students attended industrial visits

Dept	CV	IEM	ECE	ML	BT	TOTAL
Nos.	171	63	70	40	65	409

B.M.S. COLLEGE OF ENGINEERING, BENGALURU-560019				
Technical Education Quality Improvement Programme Phase-III				
Progress of Procurement activities				
(Total allocation for procurement as per PMSS : INR 350 Lakhs)				
SL.No.	Equipment name	Department	Cost in INR	Total in lakh
1	Probe Sonicator	Chemistry	2,16,530	
2	Microwave Synthesizer	Chemistry	10,44,300	
3	PMI Particulate Sampler	Physics	1,44,550	
4	Fatigue Testing Machine	Civil	14,75,000	
5	Gas Sensing Instrument	Physics	3,89,400	
6	3D Scanner	I E M	26,33,104	160.92
7	Co-Ordinate Measuring Machine	ME	26,90,370	
8	Multi-Function Printer	TEQIP	1,07,811	
9	Oxidation Stability Apparatus	EEE	14,98,694	
10	Monitoring System	EEE	3,95,890	
11	6axis Robot	IEM	10,89,300	
12	I O I Box	Civil	3,42,200	
13	H.S. Concrete Mixer	Civil	13,50,300	
14	All-in-One Computer system	Centre facility	31,16,000	

B.M.S. COLLEGE OF ENGINEERING, BENGALURU-560019	
Technical Education Quality Improvement Programme Phase-III	
COMPONENT WISE EXPENDITURE DETAILS	
Component Heading & Name	Expenditure through PMMS from inception to 30.06.2019
1.3.1.1 - Equipments	1,60,92,368.00
1.3.2.1 - Improve students' learning	71,94,440.00
1.3.2.10 - Services	2,33,500.00
1.3.2.11 - Industry-institute interaction	6,15,078.00
1.3.2.2 - Assistantships	93,78,000.00
1.3.2.3 - Graduates employability	3,29,527.00
1.3.2.4 - Faculty/staff development and motivation	76,71,850.00
1.3.2.5 - Research and development	74,08,329.00
1.3.2.6 - MOOCs and digital learning	65,923.00
1.3.2.7 - Mentoring/tutoring system	14,79,395.00
1.3.2.8 - Reforms and governance	12,02,054.00
1.3.2.9 - Management capacity development	2,05,312.00
1.3.3.1 - Consumables	56,541.00
1.3.3.2 - Operation & maintenance of equipments	10,92,044.00
1.3.3.3 - Office expenses	7,29,515.00
1.3.3.4 - Meetings	3,75,584.00
1.3.3.5 - Hiring of vehicles	9,037.00
1.3.3.6 - Travel cost	7,43,712.00
1.3.3.7 - Salary	17,74,468.00
Total Expenditure	4,13,61,677.00