



**B.M.S. COLLEGE OF ENGINEERING, BENGALURU-19**  
**BOARD OF GOVERNORS (BOG)**  
**Minutes of 75th Meeting**  
**February 24, 2020**

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**MEMBERS PRESENT:**

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

**INVITEES:**

○ Dr.D.Thukaram	Special Invitee
○ Dr.Bheemsha Arya	
○ Dr.G.N.Mohan Babu	
○ Sri.Muralikrishna K Mysore	
○ Sri.Panchakshari	

**LEAVE OF ABSENCE:**

○ Commissioner, DCE	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 Chairman highlighted few important activities that took place during the period from October 2019 to February 2020 viz., Visit of NBA Expert Committee for evaluation of five PG programmes and all the five PG programmes have been accredited, Submission of application for starting of new course Artificial Intelligence & Machine Learning from the academic year 2020-21 and establishment of new labs in the Department of Mechanical Engineering & Information Science & Engineering.

The Member-Secretary informed that students could not be invited for interaction in view of ongoing test. However, a few faculty members and few HODs chosen by the Director (Administration), BMSSET have been called.

The faculty members comprising of few HODs and a few faculty members from various departments of the College were invited by the Board to get their feedback on the facilities and support provided by the Management and also to provide their feedback on academics and measures they feel for further improvement.



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The Chairman, BOG informed the faculty members that the Board of Governors is the highest policy making body and asked them to give their feedback.

The faculty members expressed overall satisfaction with the facilities, support and motivation provided by the Management not only on the academic issues but also other service benefits. They also expressed their gratitude to the Management for all the facilities provided to the faculty members.

The Board thanked the faculty members for their positive feedback and also asked them to provide any negative remarks if any, or any measures for further improvement. They expressed that all the staff/faculty members are very happy and grateful for having such a magnanimous Management which is facilitating to the needs of the staff.

**The Placement Officer and Assistant Placement Officer were invited to present the placement activities.**

The Placement Officer presented the status of placement and internships for the current academic year. The Board appreciated and congratulated the Placement Team.

While on the subject, the Board directed to change the nomenclature as Centre for Training & Placement instead of Department of Training & Placement since it comes under central facilities.

**The Controller of Examination was invited to present the Result analysis.**

The Controller of Examination (COE) presented a detailed report on the Results of Semester End Examination.

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



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**Section 1: ITEMS FOR CONFIRMATION & ACTION TAKEN REPORT**

**1.1 CONFIRMATION OF THE MINUTES OF THE 74<sup>TH</sup> MEETING OF BOG HELD ON 31<sup>ST</sup> OCTOBER 2019**

The minutes of the 74<sup>th</sup> meeting of the Board of Governors (BOG) held on 31<sup>st</sup> October 2019 were confirmed.

**1.2 TO NOTE THE ACTION TAKEN ON THE DECISIONS/RESOLUTIONS OF THE 74<sup>TH</sup> MEETING OF BOG HELD ON 31<sup>ST</sup> OCTOBER 2019**

The Board noted the action taken on the decisions/resolutions of the 74<sup>th</sup> meeting of the BOG held on 31<sup>st</sup> October 2019 with the following observations and modifications:

**1. (4.2) IMPLEMENTATION OF NON-COMPOUNDED INCREMENTS FOR ACQUIRING Ph.D FOR THE FACULTY WORKING UNDER MANAGEMENT CADRE WHO COMPLETED THEIR Ph.D WHILE IN SERVICE**

In addition to the AICTE guidelines and as per Management norms, the Board resolved to extend three non-compounded increments for completing Ph.D while in service to the faculties who have put in 10 years of service in BMSCE

**2. (4.3) REPORT ON SANCTION OF LEAVE TO THE FACULTY MEMBERS FOR ATTENDING TO VARIOUS ACTIVITIES**

In accordance with the KCSRs and as per Management Norms, the Board resolved that for all the following duties attended by the faculty shall be granted as Special Casual not exceeding fifteen days in each Calendar Year instead of OOD as detailed below. However, the final decision lies with the sanctioning authority.



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<p><b>1. Duties assigned by the Statutory Bodies i.e., VTU / DTE / AICTE / NBA / NAAC</b></p> <p><b>2. Attending BOS / BOE meetings</b></p> <p><b>3. Attending Exam duties</b></p> <p><b>4. Attending Faculty Development Programmes, Workshops, Conference (within India &amp; abroad) etc</b></p> <p><b>5. Accepting invitation as Chief Guest, Chairing the sessions in Conference / Workshops / Faculty Development Programmes, To deliver lectures, To conduct workshops and Faculty Development Programmes, Visit for Mock Audit etc.</b></p>	<p>Special Casual Leave of 15 days shall be granted in each calendar year.</p> <p>The faculty shall abstain from accepting such assignments in the mid of academic session.</p> <p>The faculty members have to take prior permission of the Head of the Institution well in advance at least a week before through proper channel and to get Special Casual Leave sanctioned before proceeding. They have to submit attendance certificate.</p> <p>The faculty members attending Faculty Development Programmes, Workshops, Conference (within India &amp; abroad) have to submit attendance certificate and report</p>
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This is w.e.f. January 2020 as resolved in the 74<sup>th</sup> meeting held on 31.10.2019.

**3. (4.4) REPORT ON AVAILING LONG LEAVE BY THE STAFF MEMBERS**

The Member-Secretary apprised that the Board in its 74<sup>th</sup> meeting held on 31.10.2019 resolved that all the faculty/staff members shall be sanctioned leave (Commuted Leave/Earned Leave/Leave without Pay) for not more than three months irrespective of the reasons subject to the approval of the Management.

The Member-Secretary also apprised that Smt.D.Radha, Assistant Professor, Department of Mathematics proceeded on long leave from 30.07.2019 to 29.07.2020 to travel abroad for personal reason without obtaining approval & No Objection Certificate. In accordance with the resolution of the Board, she was informed (by mail) to report back to the duty immediately for which she has communicated that her kids school will end on 19.06.2020 and will plan to travel to India on 21.06.2020.





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The Board directed the Member-Secretary to communicate once again to report back to the duty immediately or to tender resignation for the post.

While on the subject, the Board resolved that henceforth all the staff/faculty members should obtain No Objection Certificate before proceeding abroad.

**Section 2: INFORMATION ITEMS**

**2.1 REPORT REGARDING NOMINATION OF DR.B.V.RAVISHANKAR,  
PRINCIPAL AS MEMBER, EXECUTIVE COUNCIL OF VTU, BELEGAVI**

The Board congratulated Dr.B.V.Ravishankar, Principal, for being nominated as Member, Executive Council, Visvesvaraya Technological University, Belagavi for a period of three years from 2019-2022 by the Hon'ble Governor of Karnataka & Chancellor of the University vide letter dated 14.12.2019.

Dr.B.V.Ravishankar, Principal & Member-Secretary thanked the Management for all the support and encouragement.

**2.2 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/third week of every month). The Member-Secretary presented some of the salient activities from October 2019 to January 2020 and its outcomes. The Board expressed its pleasure for sharing the development of the College in various activities both in academics & co-curricular every month. The Board also appreciated the efforts of the Principal and all the stakeholders.

**2.3 REPORT ON STATUS OF ACCREDITATION BY NBA**

The Board took note of the communications dated 14.01.2020 & 31.01.2020 from the Member-Secretary, NBA regarding the status of NBA accreditation.



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The Board noted that all the five Postgraduate Programmes have been accredited and also the accreditation status of each of the program (listed below):

SNo	Name of the Program(s) PG	Basis of Evaluation	Accreditation Status	Period of Validity	Remarks
(1)	(2)	(3)	(4)	(5)	(6)
1	Master of Business Administration	July, 2017 document	Accredited	Academic Years 2019-2020 to 2021-2022 i.e., up to 30.06.2022	Accreditation status granted is valid for the period indicated in Col.5 or till the programme has the approval of the competent authority, whichever is earlier
2	Manufacturing Science & Engineering	May, 2017 document	Accredited		
3	Biomedical Signal Processing & Instrumentation		Accredited		
4	VLSI & Embedded Systems		Accredited		
5	Master of Computer Applications	Tier-I January, 2013 document	Accredited	Academic Years 2019-2020 to 2023-2024 i.e., up to 30.06.2024	

While on the subject, the Member-Secretary apprised that BMSCE is the only institution among the Colleges in Karnataka State to get accreditation for 5 years in respect of MCA program. The Board appreciated and congratulated the Principal and the faculty members for their efforts. The Member-Secretary on behalf of all the faculty & staff members expressed gratitude to the Management for all the support.





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**Section 3: ITEMS FOR RATIFICATION**

**3.1 REPORT ON DEPUTATION OF DR.S.M.SURESH, PROFESSOR,  
DEPARTMENT OF MECHANICAL ENGINEERING**

The Board noted and ratified the deputation of Dr.S.M.Suresh, Professor, Department of Mechanical Engineering to the post of Registrar at IIT, Guwahati in accordance with the approval of the Government vide letter No.ED 178 TEC 2019 dated 17.12.2019 and endorsement by the DTE vide No.DTE 35 EST 4(A)(1) 2019/1764 dated 17.12.2019 for a period of 5 years or up to 62 years of age or till the directions of the Government whichever is earlier subject to the following conditions

1. He is not entitled for any salary and other allowances, leave contribution, pension contribution during his deputation period from the Government.
2. The rules & regulations issued by the Government from time to time regarding deputation will be applicable.

**3.2 REPORT ON FACULTY MEMBERS PURSUING PH.D UNDER QIP & ACQUIRED PH.D**

- a) The Board ratified the deputation of the following faculty members working under Management Cadre to pursue PhD under Quality Improvement Programme (QIP) for the year 2019-20.

SNo	Name of the faculty/ Designation	Dept.	Institution	Deputation Duration (three years)
1	Sri.Syed Akram Asst. Prof.	CS	School of Computer & Information Sciences University of Hyderabad	04.08.2019 to 03.08.2022
2	Smt.S.Nethravathi Asst. Prof.	EE	National Institute of Technology, Tiruchirappalli	22.06.2019 to 21.06.2022
3	Sri.R.Ganesh Kumar Asst. Prof.	MBA	Indian Institute of Science Bangalore	24.07.2019 to 23.07.2022




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

b) The Board also noted that the following faculty members have been awarded/acquired PhD (November 2019 to February 2020).

SNo	Name of the faculty/ Designation	Dept.	Institution	PhD Awarded
1	Dr. Umavathi M Assistant Professor	EE	Anna University, Chennai	28.11.2019
2	Dr. K Balachandra Assistant Professor	TC	IIIT, Bangalore	18.12.2019
3	Dr.N.Srinivasa Rao Assistant Professor	TE	Sri Venkateshwara University, Tirupathi	05.12.2019
4	Dr.N.S.Suresh Assistant Professor	EE	NIT, Tiruchirapalli	30.12.2019
5	Dr.K T Ramesh Assistant Professor	IEM	IIT, Kharagpur	17.01.2020
6	Dr. P Gomathi Assistant Professor	MAT	VTU, Belagavi	24.01.2020
7	Dr. Appaji M Abhishek Assistant Professor	ML	Maastricht University	30.01.2020
8	Dr. Y K Suneetha Assistant Professor	CH	VTU, Belagavi	08.02.2020
9	Dr. Nandhini Vineeth Assistant Professor	CS	VTU, Belagavi	08.02.2020
10	Dr. V.Priya Assistant Professor	CV	VTU, Belagavi	08.02.2020

 The Board felt happy for increasing number of Ph.Ds among faculty members.





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**3.3 APPOINTMENT MADE TO TEACHING & NON-TEACHING POSITIONS**

The Member-Secretary apprised that appointments are made as per Management norms based on the recommendations of the BOA / Chairman, BOG and pending ratification by the Board.

The Board noted and ratified the following appointments made as per Management norms.

**TEACHING:**

SNo	Name	Post	Dept.	Date of Reporting
1	Sri. Eesha D	Asst Prof	EC	12.10.2019
2	Sri.J.V. Kamesh	Professor	AE	01.10.2019
3	Dr. Gurumurthy Hegde	Professor	R&D	01.01.2020
4	Dr.K.N.Rajanikanth	Asso Prof	EC	16.01.2020
5	Sri.R.Manjunath	Asst Prof	CV	19.02.2020
6	Sri.T.Shamantha Gowda	Asst Prof	CV	02.03.2020
7	Sri.N.U.Sandesh	Asst Prof	CV	20.02.2020
8	Sri.S.M.Sanjith	Asst Prof	CV	20.02.2020
9	Smt.Sheetal Nayak	Academic Intern	CV	24.02.2020
10	Sri.Sangamesh C Godi	Asst. Prof.	ME	26.02.2020
11	Dr.V.Prema	Asso Prof	EE	Yet to report
12	Ms.Shefali Jagwani	Asst Prof	EE	Yet to report
13	Ms.A.Vani	Asst Prof	EI	03.02.2020

The Board also noted and ratified the following that:

- The candidate at Sl.No.1 is appointed on consolidated pay for a period of one year.
- The candidate at Sl.No.2 (retired person) is appointed as Professor/Advisor in the Department of Aerospace Engineering for a period of one year.
- The candidates at Sl.No.3 & 4 have been interviewed by the Board of Appointments (BOA) and appointed on regular AICTE Scale of pay.
- The candidates from Sl.No.5 to10 have been appointed on consolidated pay till the end of current semester i.e., 30.06.2020.
- The candidate at Sl.No.11 has been appointed on consolidated pay
- The candidates at Sl.No.12 & 13 are appointed on consolidated pay for a period of one year i.e till the end of 31.12.2020.



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The Board noted and ratified that the following candidates have been appointed on Consolidated Pay for a period of one year.

**NON-TEACHING:**

SNo	Name	Post	Dept.	Date of Reporting
1	Sri.Mohammed Adil	Computer Operator	DC	31.10.2019
2	Ms.Maheshwari Koliwad	Office Assistant	COE	31.10.2019
3	Sri.Jeevan K	Attender	CHY	30.10.2019
4	Ms.R.L.Rajani	Assistant Manager	ICD	13.01.2020
5	Sri.Shekar G K	Technical Assistant	R&D	20.02.2020
6	Ms.Gagana S Yadav	Technical Support	E-Governance	31.01.2020
7	Sri.Anil Kumar B S	Technical Assistant	EC	Yet to Report
8	Sri.Nagaraju K M	Technical Assistant	EI	20.02.2020
9	Sri.Sanjay V	Technical Assistant	IS	Yet to Report
10	Sri.Channabasava N	Technical Assistant	MCA	Yet to Report
11	Ms.Radha B	Technical Assistant	EC (VLSI)	03.02.2020
12	Sri.Vinayaka R	Technical Assistant	EI	03.02.2020
13	Sri.Chethan C	Attender	AE	22.02.2020
14	Sri.Dhanush V	Attender	PHY	20.02.2020
15	Sri.Niranjan	Attender	CV	20.02.2020
16.	Sri.Sanjay	Attender	CV	24.02.2020

**3.4 IMPLEMENTATION OF ACADEMIC GRADE PAY (AGP) UNDER CAREER ADVANCEMENT SCHEME (CAS) TO THE FACULTY MEMBERS OF THE DEPARTMENT OF MBA WORKING UNDER MANAGEMENT**

The Board noted and ratified the recommendations of the Screening Committee (proceedings of the Screening Committee is shown at Annexure-I) for sanction of higher AGP to the eligible faculty members of the Department of MBA in accordance with the AICTE guidelines/Management norms.



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**3.5 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 154% to 164%** of the basic pay w.e.f. 01.07.2019 (GO No.FD 17 SRP 2019 dated 02.11.2019). The BOG also noted the total DA arrears of Rs.60,50,000/- was disbursed.

SNo	Account Head	Number of Employees	Difference Per Month	Arrears of DA Period from July 2019 to October 2019
1	Grant-in-Aid (15% Mgmt. Share)	66	3,98,324	16,50,000
2	Management	210	7,95,665	33,00,000
3	PG	47	2,70,226	11,00,000
TOTAL		323	14,64,215	60,50,000

**3.6 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 who are on State Scales of pay in the 2018 revised pay scales from the **existing 6.50% to 11.25%** of the basic pay w.e.f. 01.07.2019 (GO No.FD 1 SRP 2019 dated 19.10.2019). The BOG also noted the total DA arrears of Rs.15,24,364/- was disbursed.

SNo	Account Head	Number of Employees	Difference Per Month	Arrears of DA Period from July 2019 to Oct. 2019
1	Grant-in-Aid (15% Mgt. Share)	66	1,05,551	4,22,204
2	Management	192	2,49,769	9,99,076
3	P.G.	18	25,771	1,03,084
TOTAL		276	3,81,091	15,24,364





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**Section4: ITEMS FOR APPROVAL**

**4.1 REPORT ON SRI.N.NAGARAJU, HELPER, DEPARTMENT OF MECHANICAL ENGINEERING**

The Member-Secretary apprised the case history of Sri N.Nagaraju, Helper, Department of Mechanical Engineering. The Board noticed that he has been imposed penalty of reducing his salary by two increments twice for his misbehaviour and unauthorized absence. After detailed deliberations, the Board considering his case on humanitarian grounds, as a special case and as last chance, resolved to extend the following benefits:

1. That the period of his absence during suspension shall be treated as on duty and eligible for all consequential benefits.
2. That Salary of 50% for the period from 12.03.2005 to March 2006 and salary of 40% for the period from April 2006 till his reinstatement i.e., 02.02.2012 shall be paid and borne by the Management.
3. That regular increment from 2005 till the date of his suspension shall be sanctioned and to be regularized from that date.

This resolution supersedes all the earlier resolutions in this regard.

**4.2 REPORT ON SMT.D.SHARADAMMA, FDA, STORES SECTION (REMOVED FROM SERVICE)**

The Member-Secretary apprised the case history of Smt.D.Sharadamma, First Division Assistant, Stores Section (removed from service). After detailed deliberations, the Board resolved as detailed below:

1. That the subsistence allowance during the suspension period has not been drawn in respect of Smt.D.Sharadamma since she did not send letter every month mentioning that she has not engaged in any employment, business, profession or vocation either in private or in institutions where Government have interest in order to draw subsistence allowance for which she is eligible as per Rule 98 of KCSR inspite of informing her vide Notice dated 09.09.2014.
2. That she has not been reinstated for duty after completion of 6 months of suspension pending disciplinary proceedings since the disciplinary proceedings was already initiated.
3. That the period of suspension from 01.09.2014 to 23.11.2015 is treated as Dies non.





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Further, the Board also resolved to impose the penalty of removal from service in respect of Smt.D.Sharadamma w.e.f. 23.11.2015.

This resolution supersedes all the earlier resolutions in this regard.

**4.3 REPORT ON EXTENSION OF GRATUITY TO THE STAFF MEMBERS  
WORKING UNDER MANAGEMENT CADRE (UNAIDED) AND**

**4.4 REPORT ON EXTENDING TERMINAL BENEFITS IN RESPECT OF STAFF  
MEMBERS WHO RESIGNS FROM SERVICE**

The Member-Secretary apprised that gratuity is being extended to the employees of BMSCE on par with the Grant-in-Aid staff as per formula prescribed in KCSRs whereas other Sister institutions of BMSET are calculating differently. In view of this, staff members working under Management Cadre (Unaided) have submitted representation requesting to extend Gratuity on par with other Sister institutions of BMSET.

In order to extend all the service benefits in a uniform policy in respect of staff members working under Management Cadre (Unaided) of all Sister institutions of BMSET, it is proposed to frame General Rules with regard to service matters from appointment to retirement in respect of staff members working under Management Cadre (Unaided) of all the institutions under BMSET.

After detailed deliberations, the Board directed the Member-Secretary to forward the subject to the Council of Trustees.

**4.5 APPROVAL OF THE BUDGET FOR THE FINANCIAL YEAR 2020-21**

The Board perused the draft budget thoroughly and after detailed deliberations, the Board approved the budget for the financial year **2020-21** (shown at Annexure-II).

**4.6 MINUTES OF THE 9<sup>TH</sup> MEETING OF THE SUB-COMMITTEE OF BOG OF  
TEQIP - III HELD ON 11.02.2020**

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 9<sup>th</sup> meeting held on 11.02.2020 for detail discussion and approval.



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The following are the items discussed and recommended by the sub-committee of BOG for TEQIP-III.

**9<sup>th</sup> Meeting held on 11.02.2020**

Information Items	Ratification /Approvals
Ratification and approval of the minutes of the 8 <sup>th</sup> meeting of Sub Committee of BOG for TEQIP-III in the 74 <sup>th</sup> meeting of the BOG held on 31.10.2019	Faculty training on job roles in Future Skills declared by NASSCOM interest form
Submission of details to NPIU through Google forms	Stopping of Research Assistantship to Ms.Gayetri
Procedure for Renewal / Enrollment of DCSs by the institutes in PFMS	Maternity Leave for Women Full Time Research Scholar under TEQIP-III
Online portal for TEQIP-III Grievance Redressal-CTGRAMS	Meeting salary of SPIU-K Staff for the month of February 2020
Submission of details for performance benchmarks for upcoming JRM (4 <sup>th</sup> JRM)	Collaborative research proposal from Mentor – Mentee Institute, an Industry Academia activities under Twinning
Nomination of Chief Coordinator, Start Up Cell, BMSCE	Seeking permission to add new packages for procurement
Online Repository of Engineering Courses	Submission of Action Plan for the quarter, January – March 2020
Faculty Training on job roles in Future Skills declared by NASSCOM Interest Form (Train the Trainer)	Fiscal incentive for final year UG/PG Projects under EAP
Submission of Placement Action Plan	Expenditure towards TEQIP-III activities as on 10.02.2020 since inception
Installation of Digital classrooms under TEQIP-III	
Submission of data related to the performance indicator parameters	
Submission of details of Activities undertaken by 1.3 institution in concurrence with the 1.1 institution of focus state under Twinning arrangements	
Information regarding Twinning Activities	
Faculty/students deputation for attending programs & conduction of programs for the period 04.09.2019 to 10.02.2020	
Status of Procurement	



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**BOARD OF GOVERNORS (BOG)**

**February 24, 2020**

Information Items	Ratification /Approvals
Submission of Challenges faced by institutions if any, faced in carrying out finance procurement functions (specially for staffing)	
Submission of Financial monitoring Report for the month ending September 2019	
Submission of Financial Management Indicators (FMI) Report for the period from 01.07.2019 to 30.09.2019 and 01.10.2019 to 31.12.2019	
Compliance of Statutory audit report F.Y. 2018-19	
Revenue Generation by the Institute	
Submission of Internal Audit of TEQIP-III for the period from 01.04.2019 to 30.06.2019 and Internal Audit Observation	
Additional Allocation: Verification of achievement of performance benchmarks of shortlisted institutions/ATUs as high performing in 2 <sup>nd</sup> stage	

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 9<sup>th</sup> meeting of the sub-committee of BOG for TEQIP-III held on 11.02.2020.

The Board congratulated the TEQIP team for their efforts.

The brief report presented by the TEQIP Coordinator on the activities of TEQIP-III, Minutes of 9<sup>th</sup> meeting of the sub-committee of BOG for TEQIP-III held on 11.02.2020 are shown at Annexure-III.



**B.M.S. COLLEGE OF ENGINEERING, BENGALURU-19  
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**February 24, 2020**

**Section 5: ANY OTHER ITEMS**

**ANY OTHER SUBJECT/S WITH THE PERMISSION OF THE CHAIR**

**5.1 REIMBURSEMENT OF REGISTRATION FEE / PER DIEM EXPENDITURE / TA FOR FACULTY ATTENDING THE CONFERENCE (INDIA & ABROAD) / TRAINING PROGRAMMES / FACULTY DEVELOPMENT PROGRAMMES**

The Member-Secretary apprised that faculty members are being extended the financial assistance for attending the conferences as per the resolution dated 04.08.2016. However, it is noticed that few faculty members are attending conferences organized by institutions which are not premier and ranking less than BMSCE. In view of this, it is proposed to depute faculty members who are on regular scales of pay for attending conferences organized by premier institutions and organizations of national importance.

The Board approved the proposal and resolved that the faculty members who are on regular scales of pay shall be deputed for attending conferences organized by premier institutions and organizations of national importance.

**5.2 DEPUTATION OF FACULTY MEMBERS TO PURSUE PhD**

The Member-Secretary apprised that as per the resolution of the Board in its 67<sup>th</sup> meeting held on 25.10.2017, the faculty members are being deputed to pursue Ph.D only in reputed universities. However, there are fewer opportunities for pursuing Ph.D in MCA in reputed universities. Hence, it is proposed that the faculty members working in the Department of MCA shall be permitted to pursue Ph.D in VTU.

The Board approved the proposal and resolved that the faculty members working in the Department of MCA shall be permitted to pursue Ph.D in VTU or in the institutions listed under NIRF within 50<sup>th</sup> ranking subject to the approval of the Management. However, the faculty members working in Engineering & MBA departments have to pursue Ph.D in reputed universities like IISc., IITs., NITKs, IIITs, organizations of national importance like DRDO, NAL, CPRI, CSIR, ISRO, ADA etc., compulsorily.

**5.3 REPORT ON Dr.SAKEY SHAMU, PROFESSOR, DEPARTMENT OF CIVIL ENGINEERING**

The Board did not discuss the subject as it will be discussed in the meeting of the Council of Trustees.





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**5.4 CONSIDERATION OF PROMOTIONS FOR THE NON-TEACHING TECHNICAL & MINISTERIAL POSTS UNDER GRANT-IN-AID**

The Board noted that the Provisional seniority list has been prepared in respect of Grant-in-Aid staff as per the GO No.DPAR 186 SRS 2018 dated 15.05.2019 based on the directions of the Hon'ble Supreme Court judgement dated 10.05.2019 in respect of B.K.Pavitra Case. The Board also noted that few vacant posts have to be filled by promotion. The Board approved to send the proposals of the following staff members for promotion to the DTE for approval.

SNo	Promotion to the Post of	Dept.	Vacancy	Qualification	Eligible for promotion
<b>NON-TEACHING - TECHNICAL</b>					
1	Foreman	Civil	1	Diploma	Sri.K.N.Radhakrishna
2	Instructor	IEM	1	Diploma	Sri.T.S.Suresh
3	Asst.Instr.	Civil	1	SSLC	Sri.S.G.Hulluriah
4	Asst.Instr.	Mech.	1	SSLC	Sri.S.Chitti Bahu
5	Mechanic	Mech.	2	SSLC	Lakshman K
6	Mechanic	Elns.	1	SSLC	Sri.H.C.Yagnesha
7	Mechanic	IEM	1	SSLC	Sri.V.Krishnamurthy
8	Mechanic	CHE	1	II PUC Pass	Sri.Gangadhara
<b>NON-TEACHING - ADMINISTRATIVE</b>					
1	Suptd.,	Office	3	BA, MA, B.Ed.	Sri.H.Venkatesh
2	Suptd.,	Office		II PUC	Sri.B.P.Partha
3	Suptd.,	Office		BA	Sri.Venkatesh
1	FDA	Office	2	II PUC	Sri.A.N.Srinivasa Murthy
2	FDA	Office		BA	Sri.Rudrappa
1	SDA	Office	1	BA	Sri.S.Ramanjinappa
1	Attender	Office	3	9 <sup>th</sup> Std.,	Sri J.Srinivasa
2	Attender	Office		II PUC	Sri T.Ramakrishna
3	Attender	Office		SSLC	Smt.M.Shanthakumari

**5.5 APPLICATION FOR AFFILIATION FROM THE VTU FOR THE ACADEMIC YEAR 2020-21.**

The Board noted and approved the submission of application (online) for Continuation/Temporary Affiliation for 05 UG Programmes, 07 PG Programmes, Extension of Affiliation for 11 Research Centers and starting of new UG Programme in Artificial Intelligence and Machine Learning with an



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intake of 60 students commencing from the AY 2020-21. The details are as detailed below:

**A) TEMPORARY AFFILIATION SOUGHT (UG & PG Programmes)**

SNo.	UG/PG	Programme	Year of Starting
1	UG	Information Science and Engineering	1987
2	UG	Biotechnology	2002
3	UG	B.Architecture	1979
4	UG	Electronics & Instrumentation Engineering	1991
5	UG	Medical Electronics	1992
6	UG	Aerospace Engineering	2018
7	PG	Thermal Engineering	2019
8	PG	Master of Computer Applications	1984
9	PG	Manufacturing Science & Engineering	2014
10	PG	VLSI Design and Embedded Systems	2014
11	PG	Biomedical Signal Processing and Instrumentation	2013
12	PG	Biochemical Engineering	2013
13	PG	Master of Business Administration	1992

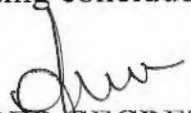
**B) EXTENSION OF AFFILIATION FOR RESEARCH CENTRES**

SNo.	Research	Programme
1	RC	Civil Engineering
2	RC	Mechanical Engg
3	RC	Electrical & Electronics Engg
4	RC	Electronics & Communication Engineering
5	RC	Industrial Engg & Management
6	RC	Mathematics
7	RC	Master of Business Administration
8	RC	Biotechnology
9	RC	Information Science & Engineering
10	RC	Chemistry
11	RC	Telecommunication Engineering

**C) STARTING OF NEW COURSE**

B.E. Programme – Artificial Intelligence and Machine Learning (Intake 60)

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

  
MEMBER-SECRETARY

  
CHAIRMAN





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**SCREENING COMMITTEE FOR SANCTION OF HIGHER AGP UNDER CAS**

Department	<b>MBA</b>	Date	02.12.2019
Post	<b>Professor (37400 - 67000 + AGP 10000)</b>	Time	12.00 A.M.
Number of candidates called for interview	<b>01</b>	Number of Candidates attend the Interview	

**MEMBERS:**

Dr. B. S. Ragini Narayan, DTMS & Chairperson, BMSET	Chairperson, BOA	<i>Ragini Narayan</i>
Dr. P. Dayananda Pai, Chairman, BOG	Member	
Sri. Aviram Sharma, Trustee, BMSET	Member	<i>Aviram Sharma</i>
Dr. Muralidhar S, Vice Principal	Member	<i>Muralidhar S</i>
Sri. Murali Krishna Mysore, Director (Admn)	Member	<i>Murali Krishna Mysore</i>
Dr. B. V. Ravishankar, Principal	Member-Secretary	<i>B. V. Ravishankar</i>

**RECOMMENDATIONS OF THE COMMITTEE**

SNo	NAME	REMARKS, if any
1	Dr. B N Shubha	<i>Recommended</i>



# **B.M.S. COLLEGE OF ENGINEERING, BANGALORE-19**

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## **SCREENING COMMITTEE FOR SANCTION OF HIGHER AGP UNDER CAS**

Department	<b>MBA</b>	Date	02.12.2019
Post	<b>Assistant Professor (15600 - 39100)</b>	Time	12.00 A.M.
Number of candidates called for interview		Number of Candidates attend the Interview	

### **MEMBERS:**

Dr. B. S. Ragini Narayan, DTMS & Chairperson, BMSET	Chairperson, BOA	<i>Ragini Narayan</i>
Dr. P. Dayananda Pai, Chairman, BOG	Member	
Sri. Aviram Sharma, Trustee, BMSET	Member	<i>Aviram Sharma</i>
Dr. Muralidhar S, Vice Principal	Member	<i>Muralidhar S</i>
Sri. Murali Krishna Mysore, Director (Admn)	Member	<i>Murali Krishna Mysore</i>
Dr. B. V. Ravishankar, Principal	Member-Secretary	<i>B. V. Ravishankar</i>

### **RECOMMENDATIONS OF THE COMMITTEE**

<b>SNo</b>	<b>NAME</b>	<b>AGP</b>	<b>REMARKS, if any</b>
1	Dr. Minu Zachariah	8000	Recommended
2	Sri. K R A Balaji	8000	Recommended

The following faculty member is eligible for sanction of higher AGP of Rs. 6000 - 7000 and Rs. 7000 ~~Rs. 8000~~ *due*

3	Dr. Prathima Bhat K	<del>8000</del> <i>7000</i>	Recommended
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4	Smt. Shusma R	7000	Recommended
5	Sri. Tejaswi Patil	7000	



**BMS COLLEGE OF ENGINEERING, BANGALURU**  
Autonomous Institute affiliated to VTU

## Contents

SNo	PARTICULARS	PAGE NO
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04	Budget versus Actuals Receipts for 2019-20	02
05	Budget versus Actuals Expenses for 2019-20	2.1
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07	Revenue & Capital Expenses Abstract	04
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## BMS COLLEGE OF ENGINEERING, BENGALURU-19

Autonomous Institute Affiliated to VTU

### BUDGET SUMMARY

HEAD OF ACCOUNT	Budget 2019-20	Actuals 2019-20	Budget 2020-21
Revenue Receipts	117.42	119.50	127.27
Revenue Payments	93.74	84.89	103.07
<b>Surplus</b>	<b>23.68</b>	<b>34.61</b>	<b>24.20</b>
Less: Capital Payments	34.12	25.52	25.74
<b>NET DEFICIT</b>	<b>-10.44</b>	<b>9.09</b>	<b>-1.54</b>

### BUDGET VERSUS ACTUAL INCOME 2019-20 AND BUDGET 2020-21

Budget versus Income 2019-20				Income	BUDGET 2020-21
Particulars	Budget	Income	%	Particulars	Budget
Tuition & Misc.Fees	96.27	101.52	105	Tuition & Misc.Fees	107.84
Misc.Income	0.83	0.73	88	Misc.Income	0.94
Salary Grants	20.32	17.25	85	Salary Grants	18.49
<b>Total</b>	<b>117.42</b>	<b>119.5</b>	<b>102</b>	<b>Total</b>	<b>127.27</b>

### BUDGET VERSUS ACTUAL EXPENDITURE 2019-20 AND BUDGET 2020-21

Budget versus Expenditure 2019-20				Expenditure	BUDGET 2020-21
Particulars	Budget	Expenditure	%	Particulars	Budget
Staff Salary	75.9	69.16	91	Staff Salary	83.73
Infrastructure	27	21.38	79	Infrastructure	20
Equipment	7.12	4.14	58	Equipment	5.74
Staff Development	0.89	0.76	85	Staff Development	0.88
Student Development	0.84	0.72	86	Student Development	0.77
Maintenance	6.75	6.33	94	Maintenance	7.08
Consumables	5.88	4.57	78	Consumables	6.39
Contingency	3.49	3.35	96	Contingency	4.23
<b>Total</b>	<b>127.87</b>	<b>110.41</b>	<b>86</b>	<b>Total</b>	<b>128.82</b>

all figures are rupees in crores

(i)



# ಬಿ.ಎಂ.ಎಸ್.ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯ ಬೆಂಗಳೂರು

ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಅಧೀನಕ್ಕೊಳಪಟ್ಟ ಸ್ವಾಯತ್ತ ತಾಂತ್ರಿಕ ಶಿಕ್ಷಣ ಸಂಸ್ಥೆ

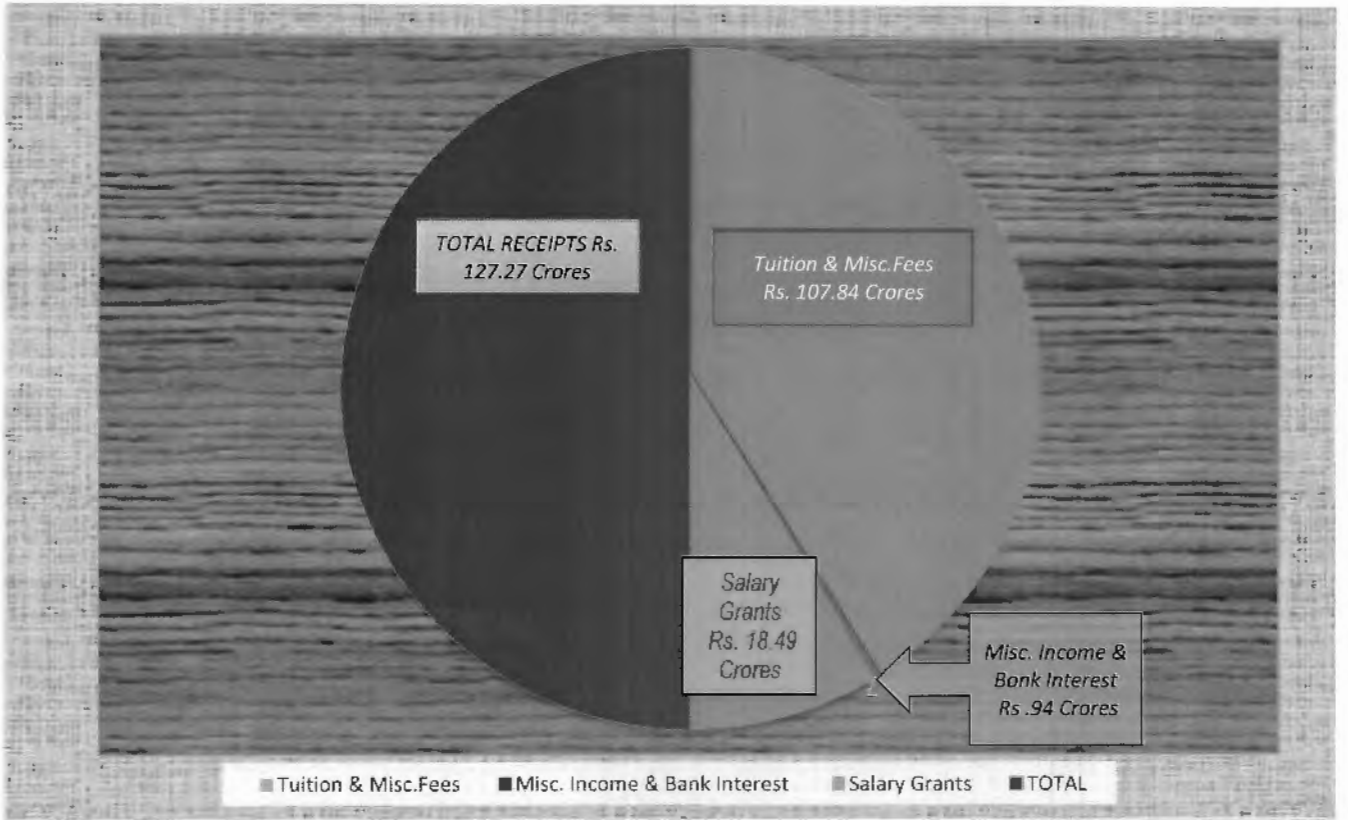


**Budget**

**2020 – 21 ನೇ ಆರ್ಥಿಕ ವರ್ಷದ ಆಯವ್ಯಯ**

**BUDGET FOR THE YEAR 2020 - 21**

**ಆದಾಯ REVENUE INCOME/RECEIPTS**



*Figures are Rupees in Crores*

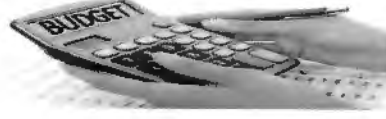
**ಆದಾಯ :** ಸಂಸ್ಥೆಯ ವಾರ್ಷಿಕ ಒಟ್ಟು ವರಮಾನ ರೂ. 127.27 ಕೋಟಿ, ಇದರಲ್ಲಿ ಶಿಕ್ಷಣ ಮತ್ತು ಇತರೆ ಶುಲ್ಕ ರೂ. 107.84 ಕೋಟಿ, ಮುಂಗಡ ಸಿಬ್ಬಂದಿ ವೇತನ ಅನುದಾನ (ತಾಂತ್ರಿಕ ಶಿಕ್ಷಣ ಇಲಾಖೆ, ಕರ್ನಾಟಕ ರಾಜ್ಯ) ರೂ. 18.49 ಕೋಟಿ ಮತ್ತು ಇತರೆ ಆದಾಯದಿಂದ ಬರತಕ್ಕ ವರಮಾನ ರೂ. 0.94 ಕೋಟಿ ಇರುತ್ತದೆ.

**Receipts:** The Revenue receipts of Rs 127.27 Crores. out of this Fees Receipts Rs 107.84 Crores., Maintenance Grants (DTE, Government of Karnataka) Rs. 18.49 Crores. and Misc. Receipts & Interest Rs. 0.94 Crores.



## ಬಿ.ಎಂ.ಎಸ್.ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯ ಬೆಂಗಳೂರು

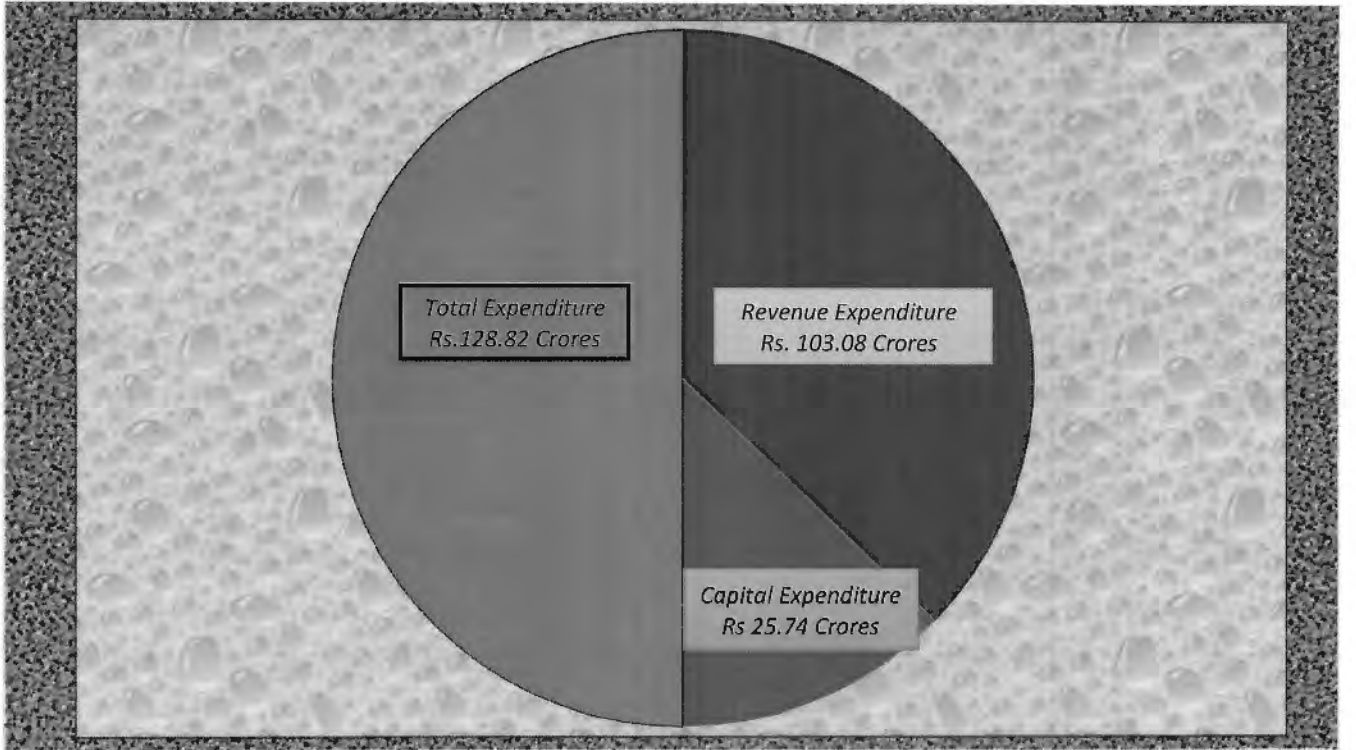
ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಅಧೀನಕ್ಕೊಳಪಟ್ಟ ನ್ಯಾಯತ್ತ ತಾಂತ್ರಿಕ ಶಿಕ್ಷಣ ಸಂಸ್ಥೆ



2020 – 21 ನೇ ಆರ್ಥಿಕ ವರ್ಷದ ಆಯವ್ಯಯ

BUDGET FOR THE YEAR 2020 – 21

ಆವರ್ತಕ ಮತ್ತು ಸ್ವಿರಾಸ್ತಿ ಖರ್ಚು REVENUE & CAPITAL EXPENDITURE



Figures are Rupees in Crores

**ಆವರ್ತಕ ಮತ್ತು ಸ್ವಿರಾಸ್ತಿ ಖರ್ಚು :** ಕಾಲೇಜಿನ ವಾರ್ಷಿಕ ಒಟ್ಟು ಖರ್ಚು ರೂ. 128.82 ಕೋಟಿ ಇದ್ದು ಇದರಲ್ಲಿ ಆವರ್ತಕ ಖರ್ಚು (Recurring Expenditure) ರೂ. 103.08 ಕೋಟಿ, ರೂ. 5.74 ಕೋಟಿ ಸಾಧನ ಸಾಮಗ್ರಿ, ಪೀಠೋಪಕರಣಗಳು ಮತ್ತು ವಾಚನಾಲಯ ಪುಸ್ತಕಕ್ಕೆ ಇದ್ದು ಮತ್ತು ರೂ. 20.00 ಕೋಟಿ ರೂಪಾಯಿಗಳನ್ನು ಪ್ಲಾಟಿನಂ ಮಹೋತ್ಸವ ಕಟ್ಟಡಕ್ಕೆ ಇರುತ್ತದೆ.

**Payments:** Budget payments of Rs 128.82 Crores. out of this Salary & Other Expenses Payment Rs 103.08 Crores. and Rs 5.74 Crores is other Expenses like Equipment, Furniture & Etc. and Balance of Rs 20.00 Crores. Academic Block.

ಈ ಸಾಲಿನ ಸಂಸ್ಥೆಯ ಆರ್ಥಿಕ ವರ್ಷದ ಆಯವ್ಯಯ ರೂ. 1.54 ಕೋಟಿ ಕೊರತೆಯ ಆಯವ್ಯಯ ಹೊಂದಿರುತ್ತದೆ.

The proposed budget is Deficit budget (Net Deficit is Rs 1.54 Crores).

1.1





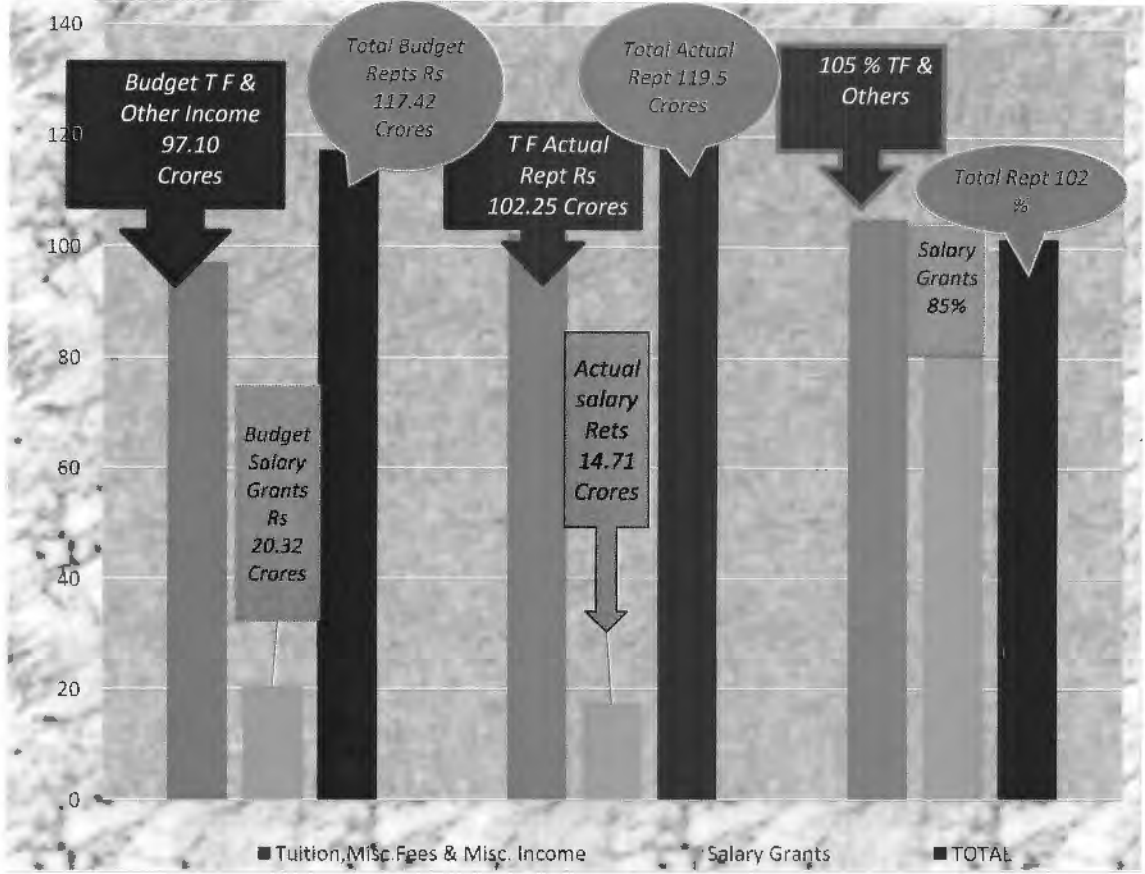
## ಬಿ.ಎಂ.ಎಸ್.ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯ ಬೆಂಗಳೂರು

ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಅಧೀನಕ್ಕೊಳಪಟ್ಟ ಸ್ವಾಯತ್ತ ತಾಂತ್ರಿಕ ಶಿಕ್ಷಣ ಸಂಸ್ಥೆ

2019-20ನೇ ಸಾಲಿನ ಆಯವ್ಯಯ ಮತ್ತು ವಾಸ್ತವಿಕ ಆದಾಯ

### BUDGET VERSUS ACTUALS FOR 2019-20

ಆದಾಯ REVENUE INCOME /RECEIPTS



**ಆದಾಯ :** ಸಂಸ್ಥೆಯ ವಾರ್ಷಿಕ ಒಟ್ಟು ವರಮಾನ ರೂ. 117.42 ಕೋಟಿ ಪೈಕಿ ಶಿಕ್ಷಣ ಮತ್ತು ಇತರೆ ಶುಲ್ಕ 97.10 ಕೋಟಿ ಇದರ ಪೈಕಿ ರೂ. 102.25 ಕೋಟಿಯಷ್ಟು ವಸೂಲಿಯಾಗಿದೆ ಮತ್ತು ಮುಂಗಡ ಸಿಬ್ಬಂದಿ ವೇತನ ಅನುದಾನ ರೂ. 20.32 ಕೋಟಿ ಪೈಕಿ ರೂ. 17.25 ಕೋಟಿಯಷ್ಟು ಸಂಸ್ಥೆಗೆ ಬಿಡುಗಡೆಯಾಗಿದೆ. ಒಟ್ಟಾರೆ ಶೇಕಡಾ 102% ರಷ್ಟು ಆದಾಯ ವಸೂಲಿಯಾಗಿದೆ.

**Receipts:** Total Budget 117.42, the Actual Revenue receipts are the Tuition and Misc. Fee Rs 97.10 Crores. and Maintenance Grants (DTE) Government of Karnataka Rs 17.25 Crores., Total Rs 119.5 Crores.. Total Percentage of Income is 102.



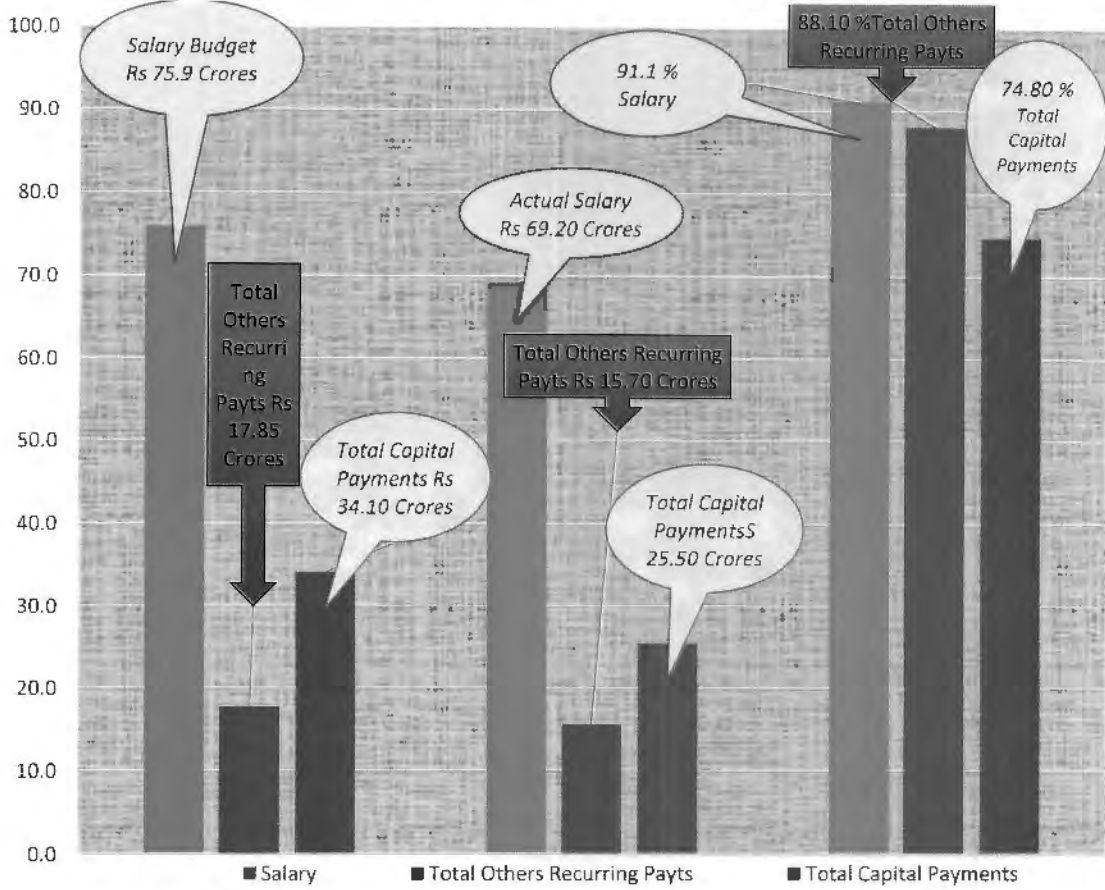
## ಬಿ.ಎಂ.ಎಸ್.ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯ ಬೆಂಗಳೂರು

ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಅಧೀನಕ್ಕೊಳಪಟ್ಟ ಸ್ವಾಯತ್ತ ತಾಂತ್ರಿಕ ಶಿಕ್ಷಣ ಸಂಸ್ಥೆ

2019-20 ನೇ ಸಾಲಿನ ಆಯವ್ಯಯ ಮತ್ತು ವಾಸ್ತವಿಕ ಆವರ್ತಕ ಹಾಗು ಸ್ತಿರಾಸ್ತಿ ಖರ್ಚಿನ ವಿವರಣೆ

### BUDGET VERSUS ACTUALS FOR 2019-20

ಆವರ್ತಕ ಮತ್ತು ಸ್ತಿರಾಸ್ತಿ ಖರ್ಚು REVENUE & CAPITAL EXPENDITURE



**ಆವರ್ತಕ ಮತ್ತು ಸ್ತಿರಾಸ್ತಿ ಖರ್ಚು :** ಆವರ್ತಕ ಖರ್ಚು (Recurring Expenditure) ರೂ. 93.80 ಕೋಟಿ ವ್ಯಕ್ತಿ ರೂ. 84.90 ಕೋಟಿಯಷ್ಟು ಖರ್ಚಾಗಿರುತ್ತದೆ ಮತ್ತು ಸ್ತಿರಾಸ್ತಿ ಒಟ್ಟು ಆಯವ್ಯಯ ರೂ. 34.10 ಕೋಟಿ (ಇದರ ವ್ಯಕ್ತಿ ಆಯವ್ಯಯ ರೂ. 27.00 ಕೋಟಿ. ಪ್ಲಾನಿಂಗ್ ಮಹೋತ್ಸವದ ಕಟ್ಟಡ ವ್ಯಕ್ತಿ ರೂ. 21.38 ಕೋಟಿಯಷ್ಟು ಖರ್ಚಾಗಿರುತ್ತದೆ ಹಾಗು ಇತರೆ ಸ್ತಿರಾಸ್ತಿ ರೂ. 7.12 ಕೋಟಿ ವ್ಯಕ್ತಿ ರೂ. 4.14 ಕೋಟಿಯಷ್ಟು ಮಾತ್ರ ಖರ್ಚಾಗಿರುತ್ತದೆ.) ಒಟ್ಟಾರೆ ಶೇಕಡಾ 86% ರಷ್ಟು ಖರ್ಚಾಗಿರುತ್ತದೆ.

**Payment:** Budget Payment of Rs 127.87 Crores, out of this Salary & other Expenses is Rs 93.80 Crores. and 34.07 Crores (Like Equipment, Furniture & others Rs.7.12 and Academic Block Expenses is Rs 27 Crores. Total overall Expenses Percentage is 86%)

ಆಯವ್ಯಯದಲ್ಲಿ ರೂ. 10.44 ಕೋಟಿ ಕೊರತೆ ತೋರಿಸಿದ್ದು ಅದು ಪರಿಷ್ಕೃತವಾಗಿ ರೂ. 09.09 ಕೋಟಿಯಷ್ಟು Excess ಇರುತ್ತದೆ

PRINCIPAL

# BUDGET FOR THE FINANCIAL YEAR 2020-2021

## REVENUE RECEIPTS ABSTRACT

(Amt In Rs.)

SNo.	HEAD OF ACCOUNT	BUDGET 2019-2020	ACTUAL RECEIPTS 2019-2020	% of Actual V/s Budget	BUDGET 2020-2021
<b>UG(CET,COMED-K,PIO &amp; MGT FEES)</b>					
1	Tuition Fees (CET) (Page No 11 A)	9,30,95,550	9,49,44,900	106	9,53,63,500
2	Tuition Fees (COMEDK) (Page No 11 B, C)	13,08,33,600	14,06,11,980		15,20,93,000
3	Tuition Fees (PIO)	15,71,59,000	15,25,00,000		16,27,68,000
4	Management Fees (UG)	38,77,91,400	43,00,00,000		46,53,79,100
<b>TOTAL 'A'</b>		<b>76,88,79,550</b>	<b>81,80,56,880</b>	<b>106</b>	<b>87,56,03,600</b>
<b>PG(PGCET &amp; MGT FEES)</b>					
5	Tuition Fee M Tech (CET) Ph.D/M.Sc(Engg.) (Page No 12)	1,53,60,000	1,24,00,000	81	1,57,00,000
6	Management Fees M Tech	42,00,000	58,75,000	140	69,00,000
7	Tuition Fee (MBA,MCA -PGCET) (Page No 12 )	1,26,50,000	1,22,50,000	97	1,35,50,000
8	Tuition Fee (PIO)	47,70,000	38,00,000	80	47,70,000
9	Management Fees (MBA,MCA)	3,61,25,000	3,90,55,000	108	3,94,75,000
<b>TOTAL 'B'</b>		<b>7,31,05,000</b>	<b>7,33,80,000</b>	<b>100</b>	<b>8,03,95,000</b>
<b>Miscellaneous Fees &amp; Income(UG &amp; PG)</b>					
10	Miscellaneous Fees(UG& PG)	12,06,36,000	12,37,50,736	103	12,24,05,000
11	Bank Interest	50,00,000	33,09,329	66	50,00,000
12	Miscellaneous Income	33,50,000	39,67,055	118	44,00,000
<b>TOTAL 'C'</b>		<b>12,89,86,000</b>	<b>13,10,27,120</b>	<b>102</b>	<b>13,18,05,000</b>
<b>Total A,B, C</b>		<b>97,09,70,550</b>	<b>1,02,24,64,000</b>	<b>105</b>	<b>1,08,78,03,600</b>
<b>Salary Grants</b>					
13	85% Salary Grants	20,32,08,321	17,25,13,700	85	18,49,26,000
<b>TOTAL 'D'</b>		<b>20,32,08,321</b>	<b>17,25,13,700</b>	<b>85</b>	<b>18,49,26,000</b>
<b>TOTAL 'A TO D'</b>		<b>1,17,41,78,871</b>	<b>1,19,49,77,700</b>	<b>102</b>	<b>1,27,27,29,600</b>

**BUDGET FOR THE FINANCIAL YEAR 2020-2021**  
**REVENUE PAYMENTS ABSTRACT**

Amt In Rs.					
SNo.	HEAD OF ACCOUNT	BUDGET 2019-2020	ACTUAL PAYMENTS 2019-2020	% of Actual V/s Budget	BUDGET 2020-2021
<b>UG(SALARY &amp; OTHER EXPENDITURE)</b>					
1	ESTABLISHMENT CHARGES (Page No 07)	71,00,70,500	65,11,74,314	92	78,75,53,000
2	STAFF DEVELOPMENT EXP. (Page No 07)	89,46,000	76,04,041	85	87,39,100
3	STUDENT DEVELOPMENT EXP. (Page No 07)	83,10,000	72,37,936	87	77,00,000
4	MAINTENANCE EXP. (Page No 07)	6,75,00,000	6,32,63,808	94	7,07,70,900
5	CONTINGENCY AND OTHERS (Page No 07)	3,27,00,000	2,93,25,666	90	3,78,29,868
6	CONSUMABLE (Page No 07)	5,87,50,000	4,56,88,617	78	6,39,00,000
<b>TOTAL(A)</b>		<b>88,62,76,500</b>	<b>80,42,94,382</b>	<b>91</b>	<b>97,64,92,868</b>
<b>PG (SALARY &amp; OTHER EXPENDITURE)</b>					
1	ESTABLISHMENT CHARGES (Page No 08)	4,89,21,410	4,04,37,800	83	4,97,09,800
2	STAFF DEVELOPMENT EXP. (Page No 08)	24,000	24,000.00	100	24,000
3	CONTINGENCY AND OTHERS (Page No 08)	20,22,000	40,03,312	198	42,97,000
4	PG Ph.D	2,00,000	1,25,000	63	2,00,000
<b>TOTAL(B)</b>		<b>5,11,67,410</b>	<b>4,45,90,112</b>	<b>87</b>	<b>5,42,30,800</b>
<b>TOTAL(A AND B)</b>		<b>93,74,43,910</b>	<b>84,88,84,494</b>	<b>91</b>	<b>1,03,07,23,668</b>

**CAPITAL PAYMENTS**

<b>UG(EQUIPMENTS &amp; THER EXPENDITURE )</b>					
1	Equipment/Furniture/Books/R & D/Computers (Page No 9)	6,94,00,000	4,08,35,000	59	5,38,00,000
<b>PG (EQUIPMENTS &amp; THER EXPENDITURE )</b>					
2	Equipment/Furniture/Books/R & D (Page No 9)	18,00,000	5,66,025	31	36,00,000
<b>TOTAL REVENUE AND CAPITAL PAYMENTS</b>		<b>1,00,86,43,910</b>	<b>89,02,85,519</b>	<b>88</b>	<b>1,08,81,23,868</b>

**BUILDINGS**

3	Buildings:- (Platinum Jubilee Academic Block Rs 20.00 Cr)	27,00,00,000	21,38,00,000	79	20,00,00,000
<b>TOTAL</b>		<b>27,00,00,000</b>	<b>21,38,00,000</b>	<b>79</b>	<b>20,00,00,000</b>
<b>G TOTAL</b>		<b>1,27,86,43,910</b>	<b>1,10,40,85,519</b>	<b>86</b>	<b>1,28,81,23,668</b>

**BUDGET PAYMENTS FOR THE FINANCIAL YEAR 2019-2020**  
**REVENUE PAYMENTS**

(Amount in Rupees)

SNo.	HEAD OF ACCOUNT	BUDGET 2019-2020	ACTUAL PAYMENTS 2019-2020	BUDGET 2020-2021
<b>A] ESTABLISHMENT CHARGES :</b>				
1	Salary and others Allowance of MGT Staff (Page No13)	43,96,81,400	41,31,45,982	50,45,82,400
2	Salary and others Allowance of GIA Staff in Aided Branches (Page No 13)	21,24,06,600	18,58,79,123	21,90,59,900
3	E.P.F.Management Contribution(Including NPS for GIA)	1,30,00,000	1,21,13,961	1,31,16,000
4	Pay & Allowance of M.Tech Staff (Page No 13)	4,49,82,500	4,00,35,251	5,07,94,700
	<b>SUB TOTAL (A)</b>	<b>71,00,70,500</b>	<b>65,11,74,314</b>	<b>78,75,53,000</b>
<b>B] STAFF DEVELOPMENT EXP</b>				
5	Gratuity (MGT Staff)	9,96,000	10,01,385	16,43,100
6	Allowance to HoDs & Others	5,00,000	75,000	96,000
7	Faculty Development Programs & Membership fees/Seminar	15,00,000	16,74,791	17,00,000
8	Staff Insurance	39,00,000	38,00,000	39,00,000
9	Incentive for Publications/seminar/Conference	14,00,000	7,25,000	8,00,000
10	Patent Charges	2,50,000	3,27,865	4,00,000
11	Non-Teaching Staff Technical ( Dress Code)	4,00,000		2,00,000
	<b>SUB TOTAL (B)</b>	<b>89,46,000</b>	<b>76,04,041</b>	<b>87,39,100</b>
<b>C] STUDENT DEVELOPMENT EXP</b>				
11	Student Feedback	4,10,000	2,11,618	3,00,000
12	Students' Insurance/Health Centre	47,00,000	50,35,000	51,00,000
13	I D Card for Students	3,00,000	3,00,000	3,00,000
14	Professional Body Activities/Student Initiatives, Events/Cultural/Farewell day /Incentive	22,00,000	9,46,411	12,00,000
15	Inaugural Function ,Orientation Prog.& others	7,00,000	7,44,907	8,00,000
	<b>SUB TOTAL (C)</b>	<b>83,10,000</b>	<b>72,37,936</b>	<b>77,00,000</b>

<b>D] MAINTENANCE EXP.</b>				
16	Building Maintenance & Upkeep	30,00,000	20,98,383	35,00,000
17	House Keeping/ Security Services	3,40,00,000	3,75,43,157	3,86,34,900
18	Green Initiatives & waste Management	25,00,000	17,69,246	22,94,246
19	Electrical Maintenance	37,00,000	31,58,622	47,00,000
20	Annual Maintanance Contract (AMC)	25,00,000	18,92,560	30,00,000
21	Repairs to furniture & fixtures	1,00,000		1,00,000
22	Maintenance of Vehicles	17,00,000	13,02,585	17,52,585
23	Insurance to fixed assests/inventory	4,00,000	5,50,000	5,50,000
24	Property Tax	16,00,000	16,00,000	20,00,000
25	ICD Expenditure	1,80,00,000	1,33,49,255	1,42,39,204
	<b>SUB TOTAL (D)</b>	<b>6,75,00,000</b>	<b>6,32,63,808</b>	<b>7,07,70,900</b>
<b>E] CONTINGENCY &amp; OTHERS</b>				
25	Advertisement Charges	6,00,000	1,93,860	3,50,000
32	Professional Charges (Audit/Legal fees/Architects)	10,00,000	8,30,000	9,00,000
33	Printing & Stationery	17,00,000	7,75,875	10,00,000
34	Postage & Telegram/Courier Charges/Magazine,Reading Room	1,50,000	31,601	50,000
35	Telephone Charges	3,00,000	92,110	1,20,000
36	Electrical / Water Charges	1,75,00,000	1,78,10,132	2,26,10,000
38	Honorarium & Conveyance Charges to BOG/BOA/BWC/Experts/AC/BOS/BOE & Academic Audits Inspection Visits By Apex Bodies-VTU,AICTE,UGC,GOK	5,00,000	7,12,240	8,00,000
39	Hospitality Charges	8,50,000	2,87,318	5,00,000
40	Travelling Allowance	5,00,000	97,573	1,50,000
41	College Events/Official Function	10,00,000	8,60,372	10,00,000
42	Annual Affiliation / Accreditation Fees	20,00,000	14,31,053	20,00,000
43	PG Programmes (M.Tech)	15,00,000	10,43,065	15,00,000
45	India Platfrom	3,00,000		3,00,000
46	e-Governce	1,00,000	5,50,000	8,00,000
47	Honorarium Charges to Trustee	18,00,000	15,00,000	18,00,000
48	REV 2019 International Conference	15,00,000		10,00,000
49	Sponsorship	4,00,000	4,23,000	4,50,000
50	Office Contingency	10,00,000	26,87,467	25,00,000
	<b>SUB TOTAL (E)</b>	<b>3,27,00,000</b>	<b>2,93,25,666</b>	<b>3,78,30,000</b>



SNo.	HEAD OF ACCOUNT	BUDGET 2019-2020	ACTUAL PAYMENTS 2019-2020	BUDGET 2020-2021
<b>F] CONSUMABLES</b>				
51	Civil Engineering	15,00,000	8,95,000	17,00,000
52	Mechanical Engineering	20,00,000	15,84,000	17,00,000
53	Electrical Engineering	5,00,000	3,42,000	7,00,000
54	Electronics Engineering	15,00,000	5,59,000	16,00,000
55	Industrial Engg. & Management	5,00,000	2,24,000	6,00,000
56	Telecommunication Engineering	5,00,000	2,92,000	6,00,000
57	Computer Science Engineering	5,00,000	1,83,000	7,00,000
58	Information Science Engineering	5,00,000	1,56,000	7,00,000
59	Chemical Engineering	8,00,000	1,01,617	9,00,000
60	Biotechnology	5,00,000	1,87,000	6,00,000
61	Instrumentation Technology	5,00,000	1,03,000	6,00,000
62	Medical Electronics	5,00,000	5,01,000	7,00,000
63	Physics	8,00,000	1,68,000	9,00,000
64	Chemistry	10,00,000	4,60,000	9,00,000
65	Mathematics	6,00,000	2,66,000	7,00,000
66	Library to e-books & Journals	20,00,000	45,00,000	16,00,000
67	Physical Education & Sports, NCC, NSS, Outreach Activities	22,00,000	12,45,000	34,00,000
68	Data Centre	1,35,00,000	1,18,11,000	1,35,00,000
69	Placement & Training	29,00,000	7,62,000	33,00,000
70	Exam Remuneration/TA&DA/ Convocation Others	1,85,00,000	1,53,77,000	1,85,00,000
71	Research and Development	12,00,000	16,69,000	12,00,000
72	In-House Project	10,00,000		10,00,000
73	Dean Students Affairs/Academic	2,50,000	5,000	1,00,000
74	Cultural Activities, Utsav	15,00,000	10,96,000	15,00,000
75	Graduation Day	25,00,000	31,62,000	30,00,000
76	CND LAB	10,00,000	40,000	10,00,000
77	AEROSPACE			20,00,000
78	YRC			1,50,000
80	CIVILDEFENCE CORPS			50,000
	<b>SUB TOTAL (F)</b>	<b>5,87,50,000</b>	<b>4,56,88,617</b>	<b>6,39,00,000</b>

**REVENUE PAYMENTS ABSTRACT**

<b>A</b>	<b>ESTABLISHMENT CHARGES</b>	<b>71,00,70,500</b>	<b>65,11,74,314</b>	<b>78,75,53,000</b>
<b>B</b>	<b>STAFF DEVELOPMENT EXP.</b>	<b>89,46,000</b>	<b>76,04,041</b>	<b>87,39,100</b>
<b>C</b>	<b>STUDENT DEVELOPMENT EXP.</b>	<b>83,10,000</b>	<b>72,37,936</b>	<b>77,00,000</b>
<b>D</b>	<b>MAINTENANCE EXP.</b>	<b>6,75,00,000</b>	<b>6,32,63,808</b>	<b>7,07,70,900</b>
<b>E</b>	<b>CONTINGENCY AND OTHERS</b>	<b>3,27,00,000</b>	<b>2,93,25,666</b>	<b>3,78,30,000</b>
<b>F</b>	<b>CONSUMABLE</b>	<b>5,87,50,000</b>	<b>4,56,88,617</b>	<b>6,39,00,000</b>
	<b>GRAND TOTAL (A to F)</b>	<b>88,62,76,500</b>	<b>80,42,94,382</b>	<b>97,64,93,000</b>

**BUDGET S FOR THE FINANCIAL YEAR 2018-2019**

**CAPITAL PAYMENTS**

SNo.	HEAD OF ACCOUNT	BUDGET 2019-2020	ACTUAL PAYMENTS 2019-2020	BUDGET 2020-2021
1	Equipment/Furniture/Books/R & D/Computers (Page No 9)	6,94,00,000	4,08,35,000	5,38,00,000
2	Buildings:- (Plantinum Jubilee Academic Block )	27,00,00,000	21,38,00,000	20,00,00,000
	<b>TOTAL</b>	<b>33,94,00,000</b>	<b>25,46,35,000</b>	<b>25,38,00,000</b>

**REVENUE BUDGET PAYMENTS- (MCA,MBA )**

(Amount in Rupees)

S No.	HEAD OF ACCOUNT	BUDGET 2019-2020	ACTUAL PAYMENTS 2019-2020	BUDGET 2020-2021
<b>A. ESTABLISHMENT CHARGES</b>				
1	MBA (Page No 21)	2,36,04,620	1,88,40,900	2,24,61,631
2	MCA (Page No 21)	2,40,16,790	2,04,46,900	2,58,48,230
3	Management Contribution to EPF, FWF & EPF Consultancy charges	13,00,000	11,50,000	14,00,000
<b>TOTAL -A</b>		<b>4,89,21,410</b>	<b>4,04,37,800</b>	<b>4,97,09,861</b>
<b>B] STAFF DEVELOPMENT EXP</b>				
4	HOD Allowance	24,000	24,000	24,000
<b>TOTAL -B</b>		<b>24,000</b>	<b>24,000</b>	<b>24,000</b>
<b>c. CONTINGENCY</b>				
5	Maintenance & Upkeep	15,000	5,723.00	15,000
6	Reading Room Exp	40,000	35,150	40,000
7	TA & DA	45,000	21,249	45,000
8	Stationary & Consumables	1,25,000	2,79,613	1,25,000
9	Contingent Expenses	20,000	-	20,000
10	Hospitality Expenses	2,000	-	2,000
11	Professional Charges	75,000	-	-
12	Faculty Registration Fee	1,00,000	36,880	1,00,000
13	Affiliation/Accreditation/ Enhancement	50,000	-	50,000
14	Journals & Subscription	3,00,000	2,02,004	3,00,000
15	Accreditation Expenditure	1,50,000	1,10,765	1,50,000
16	Recurring Expenditure	11,00,000	8,11,928	14,00,000
17	Autonomous Expenditure	-	25,00,000	20,00,000
18	Student Awards & Prizes	-	45,853	50,000
<b>TOTAL - c</b>		<b>20,22,000</b>	<b>40,03,312</b>	<b>42,97,000</b>
<b>TOTAL - A TO c</b>		<b>5,09,67,410</b>	<b>4,44,65,112</b>	<b>5,40,30,861</b>
<b>D. CAPITAL EXPENDITURE</b>				
19	Non Recurring MCA,MBA	14,80,000	3,88,952	36,00,000
20	Library Books	2,00,000	1,77,073	2,00,000
<b>TOTAL - D</b>		<b>16,80,000</b>	<b>5,66,025</b>	<b>38,00,000</b>
<b>GRAND TOTAL - A TO D</b>		<b>5,26,47,410</b>	<b>4,50,31,137</b>	<b>5,78,30,861</b>

### Department wise Recurring and Non Recurring Budget for the year 2020-21

S No	Departments	U G		PG		Total Budget Allocation		
		Recurring	Non-Recurring	Recurring	Non-Recurring	Recurring	Non-Recurring	Total Recurring & Non Recurring
1	Civil	15.0	36.0	2	2	17.0	38.0	55.0
2	Mechanical	15.0	55.0	2	3	17.0	58.0	75
3	Electrical	6.0	27.0	1	1	7.0	28.0	35
4	Electronics	13.0	37.0	3	2	16.0	39.0	55
5	Industrial	6.0	29.0			6.0	29.0	35
6	Telecommunication	6.0	19.0			6.0	19.0	25
7	Computer Science	6.0	31.0	1	2	7.0	33.0	40
8	Information Science	6.0	31.0	1	2	7.0	33.0	40
9	Bio -Technology	6.0	19.0			6.0	19.0	25
10	Instrumntation	6.0	19.0			6.0	19.0	25
11	Chemical	7.0	14.0	2	2	9.0	16.0	25
12	Medical Electronics	6.0	16.0	1	2	7.0	18.0	25
13	Mathematics	7.0	1.0			7.0	1.0	8
14	Physics	9.0	11.0			9.0	11.0	20
15	Chemistry	9.0	11.0			9.0	11.0	20
16	Sports	22.0	3.0			22.0	3.0	25
17	NCC	7.0	3.0			7.0	3.0	10
18	NSS	3.0	2.0			3.0	2.0	5
19	Outreach activities	2.0	0.0			2.0	0.0	2
20	Library	14.0	32.0	2	2	16.0	34.0	50
21	Data Centre	135.0	15.0			135.0	15.0	150
22	Controller of Examinations	165.0	13.0	20	2	185.0	15.0	200
23	Placement and Training	33.0	2.0			33.0	2.0	35
24	Administrative Office	5.0	5.0			5.0	5.0	10
25	Building Electrical	47.0	3.0			47.0	3.0	50
26	R & D Dept	12.0	13.0			12.0	13.0	25
27	CND LAB	10.0	15.0			10.0	15.0	25
28	Dean(Aca)	2.0	1.0			2.0	1.0	3
29	Ingauration of 1 year adm	12.0	0.0			12.0	0.0	12
30	Dean(S A)	1.0	0.0			1.0	0.0	1
31	Cultural Activities,Utsav	15.0	0.0			15.0	0.0	15
32	Building Maintenace	35.0	5.0			35.0	5.0	40
33	Graduation Day	30.0	0.0			30.0	0.0	30
34	Aerospace	20.0	205.0			20.0	205.0	225
35	Yrc	1.5	1.5			1.5	1.5	3
36	E-Governance	8.0	2.0			8.0	2.0	10
37	Civil Defence Corps	0.5	0.5			0.5	0.5	1
	<b>Total</b>	<b>703.0</b>	<b>468</b>	<b>35</b>	<b>20</b>	<b>738.0</b>	<b>488.0</b>	<b>1435.0</b>
34	MCA			6	9	8.0	17.0	25
35	MBA			6	9	8.0	17.0	25
	<b>Total</b>					<b>754.0</b>	<b>522.0</b>	<b>1485.0</b>
36	Computers 100 Nos						50.0	50.0
	<b>Grand Total</b>							<b>1535.0</b>

DETAILED CALCULATION OF TUITION FEE FOR AIDED AND UN-AIDED COURSES SEPERATELY FOR 2019-20									
Class	Category	Students Strength	Rate in Rs.	Amount in Rs.	Class	Category	Students Strength	Rate in Rs.	Amount in Rs.
AIDED COURSES					UNAIDED COURSES				
1st Year 2019-20	CET/SC/ST/1G/JK	243	15000	3645000	1st Year 2019-20	CET/AICTE/JK	423	54716	23144868
	SNQ QUOTA	15		0		COMEDK	163	201960	32919480
	GOI & AICTE J & K	21	15000	315000		SNQ	49		0
2nd Year 2018-19	CET/GOI/REP/ dip	251	15000	3765000	2nd Year 2018-19	COMEDK	1	150000	150000
						COMEDK	150	183600	27540000
	SNQ/	12				COMEDK	2	170000	340000
						MGMT	141	200000	28200000
						MGMT	6	250000	1500000
						MGMT	16	350000	5600000
						MGMT	1	190000	190000
						CET/SCST/dip	6	46410	278460
3rd Year 2017-18	CET/GOI/REP	292	15000	4380000	3rd Year 2017-18	CET/GOI	374	49370	18464380
						SNQ	44	0	0
						COMEDK	2	150000	300000
	SNQ	15		0		COMEDK	117	170000	19890000
4th Year 2016-17	CET/GOI/REP/ dip	328	15000	4920000	4th Year 2016-17	SNQ	34	0	0
	SNQ	12				CET/SCST/dip	410	46410	19028100
						CET/DIP	4	33000	132000
						CET	350	46410	16243500
						CET	15	41910	628650
						COMEDK	3	150000	450000
						COMEDK	136	170000	23120000
						COMEDK	3	137500	412500
						SNQ	30	0	0
		1189		17025000			2480		218531938
	CET/GOI	1189		17025000		CET/GOI	1582		77919958
						COMEDK	577		105121980
					MGMT 2 YEAR 18-19		164		35490000
CET/GOI (AIDED)17025000 + (UNAIDED) 77919958					A				
COMED K					B				
MGMT II YEAR ONLY					C				
					94944958				
					105121980				
					35490000				

DETAILED CALCULATION OF TUITION FEE FOR AIDED AND UN-AIDED COURSES SEPERATELY FOR 2020-21									
Class	Category	Students Strength	Rate in Rs.	Amount in Rs.	Class	Category	Students Strength	Rate in Rs.	Amount in Rs.
AIDED COURSES					UNAIDED COURSES				
1st Year 2020-21	CET/SC/ST/LG/JK	285	15000	4275000	1st Year 2020-21	CET/AICTE/JK	440	54716	24075040
	SNQ QUOTA	15		0		COMEDK	281	201960	56750760
	GOI & AICTE J & K	21	15000	315000		SNQ	46		0
2nd Year 2019-20	CET/SC/ST/LG/JK	243	15000	3645000	2nd Year 2019-20	CET/AICTE/JK	380	54716	20792080
	SNQ QUOTA	15		0		COMEDK	143	201960	28880280
	GOI & AICTE J & K	21	15000	315000		SNQ	49		0
3rd Year 2018-19	CET/GOI/REP/ dlp	251	15000	3765000	3rd Year 2018-19	COMEDK	1	150000	150000
						COMEDK	120	183600	22032000
	SNQ/	12				COMEDK	2	170000	340000
						MGMT	120	200000	24000000
						MGMT	6	250000	1500000
						MGMT	10	350000	3500000
						MGMT	1	190000	190000
4th Year 2017-18	CET/GOI/REP	292	15000	4380000	4th Year 2017-18	CET/SCST/dlp	6	46410	278460
						CET/GOI	350	49370	17279500
	SNQ	15		0		SNQ	44	0	0
		1170		16695000		C-K	2	150000	300000
	CET/GOI	1170		16695000		C-K	85	170000	14450000
						SNQ	34	0	0
						CET/SCST/dlp	350	46410	16243500
							2470		230761620
						CET/GOI	1699		78668580
						COMEDK	634		122903040
						MGMT 2 YEAR 18-19	137		29190000
CET/GOI (AIDED)16695000 + (UNAIDED) 80091196) A					95363580				
COMED K B					122903040				
MGMT II YEAR ONLY C					29190000				

**ESTIMATED CALCULATION OF TUITION FEE INCOME AS PER STUDENTS STRENGTH**

**MCA (A)**

(Amount in Rupees)

Particulars	Tuition Fee Per Student	Budget for 2019-2020	No. of Students	Actual Receipts 2019-2020	No. of Students	Budget for 2020-2021
<b>GOVERNMENT SEATS</b>						
I Year	50,000	20,00,000	44	22,00,000	44	22,00,000
	ICD Student	1,25,000	-	-	2	2,50,000
II Year	50,000	20,50,000	40	20,00,000	41	20,50,000
	Lateral Entry	6,00,000	6	3,00,000	10	5,00,000
	ICD Student	1,25,000	-	-	-	-
III Year	50,000	19,00,000	38	19,00,000	35	17,50,000
	Lateral Entry	6,00,000	9	4,50,000	6	3,00,000
	ICD Student	-	-	-	-	-
<b>TOTAL</b>		<b>74,00,000</b>	<b>137</b>	<b>68,50,000</b>	<b>138</b>	<b>70,50,000</b>

**M.B.A (B)**

Particulars	Tuition Fee Per Student	Budget for 2019-2020	No. of Students	Actual Receipts 2019-2020	No. of Students	Budget for 2020-2021
<b>Government Seats</b>						
I Year	50,000	27,50,000	50	25,00,000	55	27,50,000
	ICD Students	10,00,000	2	2,50,000	8	10,00,000
II Year	50,000	25,00,000	50	25,00,000	50	25,00,000
	ICD Students	1,25,000	1	1,25,000	2	2,50,000
<b>TOTAL(A)</b>		<b>63,75,000</b>	<b>103</b>	<b>53,75,000</b>	<b>115</b>	<b>65,00,000</b>
<b>GRAND TOTAL (A + B)</b>						<b>1,35,50,000</b>

**CALCULATION OF TUITION FEE INCOME AS PER STUDENTS STRENGTH - M.Tech**

HEAD OF ACCOUNT	Tuition Fees Per Student	BUDGET 2019-2020	ACTUAL RECEIPTS 2019-2020	No. of Students	Budget for 2020-2021
M.Tech in Construction Technology	20,000	7,00,000	6,80,000	35	7,00,000
M.Tech in Machine Design	20,000	6,20,000	6,40,000	31	6,20,000
M.Tech in Electronics	20,000	6,60,000	6,40,000	33	6,60,000
M.Tech in Power Electronics	20,000	6,60,000	6,20,000	32	6,40,000
M.Tech in Computer Science & Engineering	20,000	6,80,000	6,60,000	33	6,60,000
M.Tech in Digital Communication	20,000	7,00,000	6,40,000	33	6,60,000
M.Tech in Environmental Engineering	20,000	5,80,000	6,60,000	34	6,80,000
M.Tech in Transportation Engineering	60,000	16,80,000	15,60,000	26	15,60,000
M.Tech in Computer Network & Engineering	60,000	18,00,000	15,00,000	24	14,40,000
M.Tech in Bio Chemical Engineering	60,000	7,20,000	6,00,000	7	4,20,000
M.Tech in Bio Medical Signal Processing	60,000	6,00,000	6,00,000	6	3,60,000
M.Tech in Manufacturing Science & Engineering	60,000	18,00,000	15,00,000	24	14,40,000
M.Tech in VLSI Design & Embedded System	60,000	22,20,000	21,00,000	32	19,20,000
M.Tech in Thermal Engineering	60,000	-	6,60,000	24	14,40,000
PH.D/M.SC(ENGG.) By Research Program	Internal: Rs.10,000/- External Rs.15,000/-	18,00,000	22,11,250		25,00,000
<b>TOTAL</b>	<b>5,00,000</b>	<b>1,52,20,000</b>	<b>1,24,00,000</b>	<b>350</b>	<b>1,57,00,000</b>



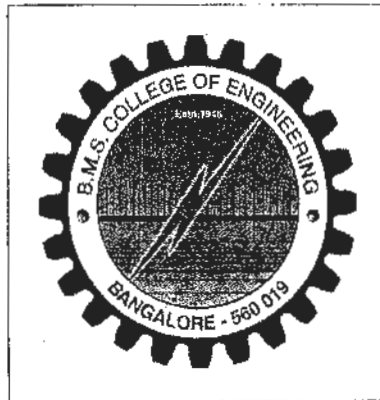
**Budget Estimates - Establishment Charges (GIA &MGMT) for the year 2019-20**

SNo	GIA	Amount	SNo	MGMT	Amount
1	Teaching	148118100	1	Teaching	324372900
2	Non-Teaching (Tech)	38981900	2	Non-Teaching (Tech)	75828300
3	Non-Teaching (Admn)		3	Non-Teaching (Admn)	16089100
4	Encashment of EL	7245500	4	CONSOLIDATED	24676100
5	Terminel encashment	15714400	5	Encashment of EL	15876000
6	Educational Aid	1500000	6	Terminel encashment	1740000
7	VI th Pay for Teaching staff 15% Share	1000000	7	Gratuity	1643100
8	CAS, Time Bound, Stagnation, Others	2500000	8	7th Pay Implementation	46000000
9	7th Pay Implementation	4000000			
<b>Total</b>		<b>219059900</b>	<b>Total</b>		<b>504582400</b>

P G Programme		MBA	MCA		M.Tech
1	Teaching	19266900	1	22242200	45725100
2	Non-Teaching	3194700	2	3606000	5069600
<b>Total</b>		<b>22461600</b>		<b>25848200</b>	<b>50794700</b>

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

**NINETH MEETING OF THE SUB-COMMITTEE OF BOG**



**MINUTES**

**DATE : 11.02.2020**

**VENUE: TEQIP SEMINAR HALL**

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

**TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III**

**NINETH MEETING | 11.02.2020 | SUB-COMMITTEE OF BOG | MINUTES**

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**TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III**  
**NINETH MEETING | 11.02.2020 | SUB-COMMITTEE OF BOG | MINUTES**

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**MEMBERS PRESENT:**

1. Prof.D.Thukaram, Chairman
2. Sri. Krishnaswamy, Member
3. 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.K.J.Rathanraj , Nodal Officer (Finance)
5. Dr. R.S.Geetha, Nodal Officer (MIS)

**SPECIAL INVITIES:**

1. Dr.G.N.Rameshaiah, Asso Professor, Chemical Engineering & GATE Coordinator.
2. Dr. Dr.C.R.Ramakrishnaiah, Asso Prof, Civil Engg & TEQIP- Environmental Coordinator.
3. Dr.M. Indiramma – Professor, Computer Science Engineering & IIC Coordinator .
4. Dr.Suma.M.N, Professor, Electronics & Communication, Chief Co-ordinator, Start Up Cell, BMSCE

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 Ratification and approval of 8<sup>th</sup> Minutes of the Sub committee of BOG for TEQIP in 74<sup>TH</sup> meeting of BOG held on 31.10.2019**

The committee noted that BOG has approved and ratified the minutes of the eighth meeting of sub-committee of BOG for TEQIP III in its 74<sup>th</sup> meeting held on 31.10.19 (Annexure-1). Further, the committee noted that BOG has taken note of the activities conducted so far and the amount of expenditure incurred under TEQIP III & action plan for unspent balance of grants as presented by Dr.L.Ravikumar and approved the same as detailed below.



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Information Items	Items Approved/ratified																								
- Receipt of Additional Grant of 70 Lakhs	Extending financial support to Innovative final year project (25 projects - UG / PG students' Projects) under EAP.																								
- Enhancement of total Project Life Allocation from Rs. 700 Lakhs to Rs.770 Lakhs by NPIU with effect from Sept. 2019	Conduction of Summit Connect on 'Enhancing Academic activities to ensure quality, equity & outcome under TEQIP-III' at BMSCE in association with SPIU-Karnataka and SPIU-Uttar Pradesh during Nov. 08-09, 2019.																								
- Performance Audit Report of 2 <sup>nd</sup> Performance Audit of TEQIP III.	Conduction of <b>Employability Skill Test</b> for 1 <sup>st</sup> to 3 <sup>rd</sup> year students (AY 2019-20) wherein 2146 students participated in the test.																								
- Visit of Dr.Yagyadutt S Arya, NPIU nominated mentor for Conduction of 3 <sup>rd</sup> Mentoring of TEQIP-III	Conduction of "Diagnostic Assessment" program in association with NASSCOM for UG students of two departments (CSE & ISE) with a view of improving the future skills. SPOC -Dr. P Jayarekha, Professor, department of ISE and about 790 students will be participating in the same. The assessment fees (all tests) as well as training expenses would be borne by the NPIU. Remuneration of Rs.1,000/- per day to SPOC to be paid from TEQIP-III																								
- Establishment of sustainability / Four Fund for Financial Year 2017-18.	Approval / Ratification of the Action plan submitted towards the unspent balance of grants:																								
- Documentary Film shooting by SPIU regarding Success Story of TEQIP-III.	<table border="1"> <thead> <tr> <th colspan="2">Action plan for the period from Oct. 2019 to Dec.2019</th><th colspan="2">Action plan for the period October 2019 to Sept. 2020</th></tr> <tr> <th>Component Head</th><th>Allocation (Rs. in Lakhs)</th><th>Component Head</th><th>Allocation (Rs. in Lakhs)</th></tr> </thead> <tbody> <tr> <td>Procurement</td><td>223.00</td><td>Procurement</td><td>223.00</td></tr> <tr> <td>Academic</td><td>46.61</td><td>Academic</td><td>67.93</td></tr> <tr> <td>IOC</td><td>11.70</td><td>IOC</td><td>18.40</td></tr> <tr> <td>Total</td><td>281.31</td><td>Total</td><td>309.33</td></tr> </tbody> </table>	Action plan for the period from Oct. 2019 to Dec.2019		Action plan for the period October 2019 to Sept. 2020		Component Head	Allocation (Rs. in Lakhs)	Component Head	Allocation (Rs. in Lakhs)	Procurement	223.00	Procurement	223.00	Academic	46.61	Academic	67.93	IOC	11.70	IOC	18.40	Total	281.31	Total	309.33
Action plan for the period from Oct. 2019 to Dec.2019		Action plan for the period October 2019 to Sept. 2020																							
Component Head	Allocation (Rs. in Lakhs)	Component Head	Allocation (Rs. in Lakhs)																						
Procurement	223.00	Procurement	223.00																						
Academic	46.61	Academic	67.93																						
IOC	11.70	IOC	18.40																						
Total	281.31	Total	309.33																						
	Establishment of Digital Class Rooms under TEQIP-III																								



**B.M.S. COLLEGE OF ENGINEERING, BENGALURU-560 019**  
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**1.2 Submission of details to NPIU through Google forms**

The committee took a note of the details submitted to NPIU through various google forms as mentioned below :

<b>Incorporation of Water Conservation Implementation Plan in EMF of Participating Institutions/ ATUs under TEQIP-III:</b>	Committee took a note of the EMF Action plan submitted to NPIU with incorporation of Water Conservation Implementation Plan. Committee also took note that water conservation implementation activity is financially supported by the Institution.
<b>Submission of Institute willingness survey for setting up a Tinkering Lab:</b>	Committee took a note that current status, preparedness and willingness of the Institute for setting up of Tinkering Lab has been submitted to NPIU through google link on 19.11.2019 and noted the details about the NPIU's support for the said initiative. The committee also noted that further communication from NPIU regarding the set-up is awaited.
<b>Submission of Institute Feedback on AICTE Induction Program of First Year Students :</b>	Committee took a note of the Institute feedback on AICTE Induction program of first year students submitted on 10.12.2019

**1.3 Procedure for Renewal / Enrollment of DSCs by the institutes in PFMS**

The committee took a note of the communication from NPIU dated 11.09.2019 regarding the renewal of DSC, instructed to renew the DSC well before the expiry date to avoid 'Debit Pending' or non- payment through PFMS.

**1.4 Online portal for TEQIP-III Grievance Redressal – CTGRAMS:**

The committee noted that in view of resolving queries and to address the grievances of the stakeholders including institutes, regarding TEQIP-III, NPIU through its mail dated 17.09.2019, informed about launch of Online portal for TEQIP-III Grievance Redressal-CTGRAMS and instructed all project institute to provide a link <http://www.ctgrams.in/> in institute TEQIP Web page and the same has been complied by the college.

**1.5 Submission of details for Performance benchmarks for upcoming JRM(4<sup>th</sup> JRM):**

The committee took a note of details regarding performance bench marks submitted on 18.09.2019 and 27.09.2019 to SPIU-K for 4<sup>th</sup> JRM conducted during September 2019.





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- 1.6 Nomination of Chief Co-ordinator, Start Up Cell, BMSCE and Start Up Cell, BMSCE:**  
The committee took a note that Dr.M.N.Suma, Professor, Department of Electronics & Communication assumed charge as chief co-ordinator, Start-up Cell, Institute Innovation Council (IIC), BMSCE and has taken over charge from Dr.H.N.Suma, Professor, Department of ML.
- 1.7 Online Repository of Engineering Courses :**  
The committee took a note of NPIU's initiative in improving technical education and future skills by online repository of Engineering courses and also noted the list of interested faculty members who have registered their willingness as at Table A. Committee Further noted that communication from NPIU is awaited for the same.

**Table A : List of Faculty members who registered their willingness for Online Repositories**

Sl. No.	Name	Dept	Subject
1	Dr.L.Ravikumar	ME	Mechanical Vibrations, Design of Machine Elements I and II
2	Dr.H.K.Rangavittal		Outcome based Education (OBE)
3	Dr.B.Kanmani	TCE	Theory of Elasticity
4	Dr.G.Poornima	ECE	Analog Signals and Systems, Digital Signal Processing
5	Dr. K P Lakshmi		Outcomes Based Education: Attainment for Continuous Improvement
6	Dr. M N Suma		Computer Communication networks, Wireless Sensor networks, Academic writing
7	Smt. Bhavana H T		Control Systems, Object Oriented Programming, Embedded System Design
8	Smt. Sanjana T		Communication Theory II , Wireless Communication
9	Dr. Maligi Anantha Sunil		Elements of Electronics Engineering, Micro Controllers
10	Dr. Kiran Bailey		Basic Electronics & Analog Electronics
11	Shrisha M R		Modern Sensors & its Applications, Basic Electronics
12	Dr Rajath Vasudev Murthy		Advanced Digital Design using Verilog
			Elements of Electronics Engineering
			Semiconductor Diodes and Applications for Elements of Electronics Engineering, RC and RL circuits for Linear Circuit Analysis, CMOS Inverter and Memory Elements for Digital VLSI Circuits



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**1.8 Faculty Training on job roles in Future Skills declared by NASSCOM Interest Form (Train the Trainer) :**

The committee took a note of another NPIU initiative, "Train the Trainer" i.e., training faculties on below mentioned Nine(9) technology areas at different IITs from 15<sup>th</sup> Dec'19 to 15th March 2020.

**TABLE B : Nine Technologies for Faculty Development**

Artificial Intelligence & Machine Learning	Blockchain
Internet of Things	Cloud Computing
Cyber Security	Data Science & Analytics
3D Printing	Robotics & Automation
Virtual Reality	

Further, Committee took a note of the list of **Thirty Three (33)** faculty members (Annexure-2), who had expressed their willingness and registered for the said training program.

**1.9 Submission of Placement Action Plan :**

The committee took a note of 'Target for placement' for AY 2019-20 and the Action Plan submitted to NPIU on 19.11.2019 (Annexure-3). The committee further noted that placement process is being continuously supported by the Institution and a support to an extent of Rs. 3.5 Lakhs has been extended under TEQIP-III till date.

**1.10 Installation of Digital classrooms under TEQIP III**

The committee took a note of the installation of Digital Board ( Total 14 Nos.) in 13 Engineering class rooms and one in 1<sup>st</sup> year class room for Basic Science as mentioned at **TABLE C** and also noted that the faculty members mentioned at **TABLE D** were trained on use and operation of Digital Board

**TABLE –C -Installation of Digital Dash Boards in Classrooms**

Sl. No	Name of the departments	Classroom No.	Block Name
1	Civil Engineering	3008, III Floor	PG Block
2	Mechanical Engineering	ML 1, II Floor	ME Block
3	Electrical & Electronics Engineering	EE 6004, VI Floor	PG Block
4	Electronics & Communication Engineering	307, III Floor	Academic Block
5	Industrial Engineering & Management	IEM - Cr 02, I Floor	ME Block
6	Computer Science & Engineering	CR-4017, IV Floor	Academic Block
7	Information Science & Engineering	IS 507, V Floor	Academic Block

*Signature*



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Sl. No	Name of the departments	Classroom No.	Block Name
8	Electronics & Telecommunication Engineering	ET 605 , VI Floor	Academic Block
9	Electronics and Instrumentation Engineering	EIE Classroom 2 , II Floor	PG Block
10	Medical Electronics	ML 601 , VI Floor	Academic Block
11	Chemical Engineering	3002 , III Floor	PG Block
12	Biotechnology	Finance Classroom, III Floor	PG Block
13	Aerospace Engineering	CAD Lab cum classroom ,III Floor	ME Block
14	First Year Classroom	202, II Floor	Academic Block

**TABLE : D - List of faculty members who were trained on use and operation of Digital Board**

S.No.	Name of Faculty	Department	S.No.	Name of Faculty	Department
1	Dr. B.R. Shambhavi	ISE (SPOC)	18	Dr. Sandeep varma N	ISE
2	Sri.Dheeraj N Kumar	CV	19	Smt. Rajeshwari K	
3	Dr. K Asha		20	Dr.Kanmani B.	TCE
4	Sri. Narahari	ME	21	Sri.Balachandra K	
5	Dr. Prabhu Swamy N.R.		22	Dr.Santosh R. Desai	E&I
6	Dr. G.Saravanakumar		23	Sri.Kumar D	
7	Dr.Meena P.	EEE	24	Smt.Beena ullala mata	ML
8	Dr.Umavathi.M		25	Sri.Niranjana K R	
9	Dr. Arjun M		26	Dr.Suneetha Y.K.	CHL
10	Smt.Chaitanya L		27	Sri.Shivakumar R	
11	Smt.Harini		28	Sri.Soumen Panda	
12	Sri.Suresh N S		29	Dr. Rashmi S Shenoy	BT
13	Dr. Maligi Anantha Sunil	ECE	30	Dr. Gnanendra P M	AE
14	Dr. Rajath Vasudevamurthy		31	Sri.Mandalik Snehal Umakant	
15	Smt.Disha M.Nayak	IEM	32	Dr. Srinidhi M	CHY
16	Sri. Pradeep S	CSE	33	Dr. Ramya Hariharan	PHY
17	Smt. Latha N R		34	Sri.Anthony Christy Melson	MATHS



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**1.11 Submission of data related to the performance indicator parameters :**

The committee took a note of details submitted to SPIU-K regarding accreditation, transition (2018-19) , swayam and other AICTE mandates, status of performance of parameters for AY 2019-20 as sought by SPIU-K towards selection of high performing institutions for placing the same in the upcoming JRMs.

**1.12 Submission of details of Activities undertaken by 1.3 institution in concurrence with the 1.1 institution of focus state under Twinning arrangements:**

The Committee took a note on the revised parameters under Twinning as tabulated in

**TABLE- E**

**TABLE E – Revised Twinning Parameters**

S. No	Suggestive activity
1	The action plan for twinning activities implemented in last year and & current year planned
2	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).
3	No. of courses delivered by 1.3 institution for students of 1.1 institutions (Min 1 per program per year). (10% syllabus covered).
4	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).
5	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).
6	% of faculty perusing collaborative research (10%).
7	No. of departmental partnership for joint research activities for applied research and technological development (1 per program) Or Exchange and adoption of good academic-administrative practices between the twinning partners
8	Number of Industry partnership for joint R & D, and internships (Min 1 per year).
9	Career Planning Sessions by 1.3 institution for 1.1 institution (2 Sessions).
10	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).
11	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.
12	Collaborative social activities, endeavours of social importance and activities of all round development of students and faculty (joint activities under NSS, NCC, other social and rural welfare schemes)
13	Workshop conducted on Outcome Based Education (NBA) by Institute under sub component 1.3 for 1.1 institute.



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14	Assistance given by the Institute under sub component 1.3 for 1.1 institute in filling-up of SAR for getting accreditation. Or Guidance/support on Conduct of induction training; Startup activities i.e. awareness workshops, entrepreneurship fests, organizing competitions etc.; Increase in student graduation rates/transition rates; Increase in GATE qualified graduates; Establishment of Smart classrooms/ promoting MOOCs etc.
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**1.13 Information regarding Twinning Activities:**

The committee took a note of twinning activities conducted during the period Sept 2019 to 10.02.2020, both at BMSCE and also at mentee Institute, FETMJPRU, Rohilkhand as mentioned below:

**a. Action Plan :**

The Twinning action plan for the period July 2019 to March 2020 was apprised to the Mentee Institute FETMJPRU and the compliance to the revised parameters were also discussed and documented during BMSCE faculty visit to FETMPR during 30<sup>th</sup> Jan-1<sup>st</sup> Feb'2020.

**b. Placement Activities :**

BMSCE Placement Officer and Assistant Placement officer visited the mentee Institute and conducted the Soft Skill Training and Pre-placement Training for the students of mentee Institute.

**c. Course Handling :**

BMSCE senior faculty members visited the Mentee Institute and handled the course in subject domain (Departments – Mechanical, Electrical and Electronics Engineering, Electronics and Communication Engineering) .

**d. BOS and Good Governance :**

Dr.L.Ravikumar, Professor, Mechanical Engineering & TEQIP Coordinator and member of BOS of mentee Institute attended the BOS meeting at Mentee Institute and guided the mentee Institute in Curriculum revision and Good Governance.

**1.14 Faculty/students deputation for attending programs & conduction of Programs for the period 04.09.2019 to 10.02.2020 .**

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-4.
- b) A consolidated list of the approvals of the sub-committee received by circulation for conducting various programs placed at Annexure-5.



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**1.15 Status of Procurement**

The committee took a note of status of Procurement as at **TABLE F** & details of completion of Procurement against additional grant allocation as at **TABLE G**

**TABLE F**

Allocation on Procurement (50% of Rs. 770 Lakhs) + additional grant (50% of Rs. 770 Lakhs)	INR 3,85,00,000-00
Utilized as on 31.01.2020	INR 1,97,66,470-00
Procurement in Pipe Line	INR 1,82,75,000-00
Procurement yet to be initiated as on 31.01.2020	INR 4,58,530-00

**TABLE G : Procurement completed against the additional grant allocation**

SL No.	Equipment name	Department	Cost in INR	Total in lakh
1	Desktop Computers HP Pro-desk 600 G5 a Micro tower	ECE / Aerospace	20,47,394	36.74
2	Desktop Computers HP Elite 800 G5 Tower		16,26,708	

Further , committee noted that the UTM is air lifted by the vendor on 6<sup>th</sup> February and is expected to receive the same by 20<sup>th</sup> February 2020 and after successful Installation, commissioning and training, payment shall be released during March 2020, with which procurement would be completed for present allocation of grants.

**1.16 Submission of Challenges faced by Institutions if any, faced in carrying out finance procurement functions (Specially for staffing)**

The committee took a note of the NPIU's communication seeking details about the challenges faced by institutions in carrying out finance procurement functions (Specially for staffing) and also noted that the college communicated to SPIU-K on 04.12.2019 as 'No Challenges faced' in response to the said mail.

**1.17 Submission of Financial monitoring Report for the month ending Sept 2019**

The committee took a note of the submission of status of expenditure for the month ending Sept 2019 to SPIU-K as at Annexure - 6.

**1.18 Submission of Financial Management Indicators (FMI) Report for the period from 01.0.2019 to 30.09.2019 and 01.10.2019 to 31.12.2019.**

The committee took a note of details submitted to NPIU regarding the Financial Management Indicators report for the period from 01.07.2019 to 30.09.2019 and 01.10.2019 to 31.12.2019 as at Annexure - 7.

*[Signature]*





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**1.19 Compliance of Statutory audit report F.Y 2018-19 :**

The committee noted that Audit observation of statutory audit report for F.Y 2018-19 is NIL and the same has been communicated to NPIU on 04.12.2019.

**1.20 Revenue Generation by the Institute:**

The committee took a note of the details of annual internal Revenue Generation during FY 2017-18 , 2018-19 and 2019-20 till date submitted to NPIU on 04.12.2019 as at Table H based on the details received from the college accounts.

**Table H : IRG generated from inception of TEQIP-III**

Financial Year	Revenue Generated (Rs in Lakhs )
2017-18	243.95
2018-19	241.29
2019-20 till 04.12.2019	141.03

**1.21 Submission of Internal Audit of TEQIP-III for the period from 01.04.2019 to 30.06.2019 and Internal Audit Observation:**

The committee took a note of the submission of the Internal Audit report for the period 01.04.2019 to 30.06.2019 to NPIU on 02.01.2020 and further, noted the Internal Audit Observation therein as tabulated at TABLE I and also took note of the conduction of Audit Observation meeting on 11.02.2020 and Minutes of the same as at Annexure - 8.

**TABLE I – AUDIT OBSERVATION**

Component Head	Expenditure As per M32 From 01.04.2019-30.09.2019	Expenditure as per Tally (Actual Expenditure) From 01.04.2019-30.09.2019	Difference of expenditure to M32	Remarks / Observation
A	B	C	D=B-C	E
1.3.1.1 – Equipment	32,15,519	31,15,519	1,00,000	Technical glitch in M32 report PFMS portal - advance settlement- PFMS Voch. No. 340 Advance released in
1.3.2.1 - Improve students learning	14,13,819	15,13,819	-1,00,000	



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				Component 1.3.2.1. Settlement effect is showing in 1.3.1.1 in M32 report
1.3.2.5 - Research and development	7,99,385	10,06,505	-2,07,120	Technical glitch in M32 report PFMS Portal-advance settlement- PFMS Voch. No. 338.  Advance released and settled in component 1.3.2.5, but after advance settlement the effect is not reflecting in any of the Component Head.

**1.22 Additional Allocation: Verification of achievement of performance benchmarks of shortlisted institutions/ATUs as high performing in 2nd stage**

The committee took a note that Institution has not been selected for High performing Institute in Stage 2 for not meeting one of the criteria for selection for high performing Institute i.e., percentage of expenditure as on 30.09.2020 as per PFMS achieved by the college was only 60% as against stipulated percentage of 70%.

Further, Committee noted that repeated requests were sent to NPIU for an additional allocation considering the Institute under High Performing Institutes, since the percentage of expenditure as on 30.09.2019 was 84.80% considering committed and Pipeline expenditure towards procurement.

*[Signature]*



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**Section 2: APPROVAL / RATIFICATION ITEMS**

**2.1 Faculty training on job roles in Future Skills declared by NASSCOM Interest form :**

The committee after detailed deliberations, accorded approval for deputing the faculty members cited at TABLE J (faculty members selected by NPIU among the registered faculty members for training ) for the training program, "Train the Trainer" in different IITs pending ratification by BOG.

**TABLE : J - List of Faculty members selected by NPIU for future skill training at various IITs**

SI NO	Name of the Training Programme	Period of Training	Training at	Name of the faculty	Designation	Department
1	Cyber Security	10th-21st Feb,2020	IIT Roorkee	Dr.Gowrishankar	Professor	Computer Science and Engineering
2	Cyber Security	24th Feb-6th March 2020	IIT Roorkee	Dr. N Sandeep Varma	Assistant Professor	Information Science and Engineering
3	Cyber Security	24th Feb-6th March 2020	IIT Roorkee	Dr.Akhila S.	Professor	Electronics & Communication Engineering
4	Cyber Security	24th Feb-6th March 2020	IIT Roorkee	Dr.Jayanthi K Murthy	Associate Professor	Electronics & Communication Engineering
5	Internet of Things (IOT)	24th-28th Feb,2020	IIT Bombay	Dr.Kaliprasad C S	Assistant Professor	Physics
6	Robotics & Automation	1st-15th March 2020	IIT Guwahati	Dr.Veena N Hegde	Professor	Electronics and Instrumentation Engineering
7	Robotics & Automation	1st-15th March 2020	IIT Delhi	Smt.Chaitanya L	Assistant Professor	Electrical and Electronics Engineering
8	Data Science & analytics	02nd-12th March ,2020	IIT Indore	Sri.Selva Kumar S	Assistant Professor	Computer Science and Engineering
9	Data Science and Analytics	23rd March -2nd April,2020	IIT Gandhinagar	Smt.Rashmi R	Assistant Professor	Information Science and Engineering
10	Data Science and Analytics	23rd March -2nd April,2020	IIT Gandhinagar	Smt.Shobana T S	Assistant Professor	Information Science and Engineering
11	Virtual Reality	24th-31st March 2020	IIT Guwahati	Smt.Archana H R	Assistant Professor	Electronics and Communication Engineering



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12	Virtual Reality	24th-31st March 2020	IIT Guwahati	Sri.Surendra H H	Assistant Professor	Electronics and Communication Engineering
13	Data Science & analytics	30th March to 8th April 2020	IIT Kanpur	Smt.Rekha G S	Assistant Professor	Computer Science and Engineering

**2.2 Stopping of Research Assistantship to Ms. Gayetri.**

The committee ratified the stopping of Research Assistantship with effect from 01.11.2019 in respect of Ms.Gayetri, full time scholar pursuing PhD under the guidance of Dr. Aarti R Shankar, Professor, Department of ECE, as per the TEQIP norms, as she has been appointed as Research Intern at M/s Applied Real Tech Systems Pvt. Ltd.

**2.3 Maternity Leave for Women Full Time Research Scholar under TEQIP-III.**

The committee after detailed deliberations, accorded approval for the sanction of six months maternity leave as per TEQIP-III norms to the following research scholars as mentioned at Table K pending ratification by BOG.

**TABLE : K – Research scholars availing maternity leave benefit:**

Sl. No.	Name of the Research scholar	Request letter for Maternity Leave
1.	Madhuri P Rao Research Scholar , Dept. of CHY. Guide : Dr.Madhu G	Submitted request letter dated 09.10.2019 requesting for sanction of Maternity leave from 01.11.2019 to 01.07.2020
2.	Rashmi K B Research Scholar , Dept. of ISE Guide : Dr. H.S.Guruprasad	Submitted request letter dated 05.12.2019 requesting for sanction of Maternity leave from 01.01.2020 to 01.09.2020

**Reported back to Research work after Maternity Leave :**

The committee noted that Ms. Sowmyalakshmi B S , Full time Scholar pursuing under guidance of Dr.Shmbhavi B.R- Associate Professor, Department of ISE reported back to Research work from 01.12.2019 and after deliberation, accorded approval for continuation of award of the Research Assistantship to her from 01.12.2019 till the availability of fund pending ratification by BOG.



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**2.4 Meeting salary of SPIU-K Staff for the month of Feb'20**

The committee took a note of the SPIU-K's circular No.DTE/TEQIP/SPIU/09/2019 dated 07.11.2019 informing the TEQIP institutions to meet the salary of Sri.Nagesh R appointed as Peon at SPIU from Sept 2019 to Sept 2020 i.e., one month one TEQIP Project Institute. The committee further noted that as per the said terms, salary of Sri.Nagesh R of Rs.12,000/- for the month of Feb'20 needs to be disbursed from BMSCE- TEQIP-III by booking against component -1.3.3.3 – IOC-Office Expenses. After deliberations, the committee accorded approval for the same pending ratification by BOG..

**2.5 Collaborative research proposal from Mentor - Mentee Institute, an Industry Academia Activities under Twinning**

The committee ratified the joint research project proposals of the college with Mentee Institute in collaboration with Industry as at TABLE L and noted the current status/progress of the projects.

**TABLE L : Joint Research Project of Mentor Mentee Institute in collaboration with Industry**

Sl. No.	Department	Name of the Investigators		Project Title	Name of the Industry Collaborator	Aprox. Amount (Rs)	Reimbursement / Advance Amount (Rs)
		Mentor Institute	Mentee Institute				
1	Electronics & Communication Engineering	Dr.G.Poornima, Professor Dr.Kiran Bailey, Assistant Professor	Dr.Shiv Kumar Tomar, Professor	Smart department implementation using IoT	TEQUED labs	1,96,000/-	Advance released Rs.1,96,000/-
2	Electrical & Electronics Engineering and Electronics & Instrumentation engineering	Dr.Santhosh Desai Assistant Professor Dr.Veena N Hegde Professor Dr.P.Meena, Professor	Dr.Shiv Kumar Tomar, Professor Prof.Ajay Kumar Yadav	Performance analysis and PID controller-based speed control of AC motor using virtual environment	Symmetric system and Modelicon InfoTech LLP Private Limited	2,21,000/-	Procurement completed Rs.2,21,000/-  Project under progress
3	Physics	Dr.Suresh B.L, Assistant Professor	Dr Sudhir Kumar, Associate professor	Synthesis and characterization of multiwall carbon nanotubes and its futuristic applications	ASPIRE INC	2,30,000/-	Advance released Rs.2,00,000/-



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4	Civil Engineering & Mechanical Engineering	Dr.S.Raghunath, Professor Dr. L.Ravikumar, Professor	Dr. Manoj Kumar Singh	In-situ studies on building technologies and products developed at lab	Nivasa, an architectural NGO, Bangalore	2,60,000/-	Advance released Rs.2,00,000/-
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**2.10 Seeking Permission to add new packages for procurement:**

The Procurement Nodal Officer put forth the proposal for procuring the following equipment under expected additional fund allocation. The committee after detailed deliberations accorded approval to add the following for procurement based on the availability of additional fund pending ratification by BOG.

Sl.	Package	Estimated Cost in Lakhs (Rs.)	Approved Mode of Procurement	Permission sought for	Justification
1	Jaw Crusher	5.00	Shopping	Procure jaw Crusher for Civil Engineering department	To set up In-Campus Recycling of Lab waste under EMF Activity

**2.11 Submission of Action Plan for the quarter, January – March 2020**

The committee took a note of the action plan submitted to NPIU for the quarter Jan-Mar'20 for Rs.2,13,15,000/- (Two Crore Thirteen Lakhs and Fifteen Thousand Only) placed at Annexure-9 and summarized at **TABLE M**. After detailed deliberations, the committee ratified the said action plan pending ratification by BOG.

**TABLE M : Action Plan for Quarter Jan-March 2020 :**

Group Head	Amount in (Rs)
Procurement	1,83,00,000
Academic	24,50,000
Incremental IOC	5,65,000
<b>Total</b>	<b>2,13,15,000</b>

**2.12 Fiscal Incentive for final year UG/PG Projects under EAP :**

The Committee took a note of the list of final year UG/PG Projects adjudged as best at the department level and recommend by the concerned HODs for the sanction of financial support from TEQIP. After detailed deliberations, the committee accorded





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approval for award of fiscal incentive to the tune of Rs.3,60,000/-, i.e., maximum of Rs.15,000/- per project for the projects listed at Annexure-10 pending ratification by BOG.

Further, the committee took a note of representation from Dr.K.R.Sudhindra, Associate Professor, ECE department seeking financial support of Rs.15000/-, towards the student project shortlisted for semifinals in India Innovation Challenge Design Contest (IICDC 2019-20) project titled "Intelligent Traffic Control System". After detailed deliberations, the committee accorded approval for extending the financial support of Rs.15,000/- towards the same (i.e., in place of the project from TCE department, since there is no project proposal from Telecommunication Engineering Department under EAP) pending ratification by BOG.

**2.13 Expenditure towards TEQIP III activities as on 10.02.2020 since inception**

The committee noted and ratified / approved the expenditure of Rs. 5,51,28,849 /- (Rupees Five crore Fifty One lakhs Twenty Eight thousand Eight hundred and Forty Nine Only) incurred since inception till 10.02.2020 as detailed at TABLE N & TABLE O pending ratification by BOG :

**TABLE N : Expenditure incurred Since inception, as on 10.02.2020**

Head of account	Total Expenditure incurred as on 10.02.2020 (Rs)
Procurement	1,97,72,470/-
Academic	2,93,47,699/-
Incremental	60,08,680/-
<b>Total</b>	<b>5,51,28,849/-</b>

**TABLE O : Component wise expenditure details :**

Component Heading & Name	Expenditure through PFMS since inception till 10.02.2020 (Rs)
1.3.1.1 – Equipment	1,97,72,470
1.3.2.1 - Improve students learning	32,81,137
1.3.2.10 - Services	4,04,000
1.3.2.11 - Industry-Institute Interaction	7,26,386
1.3.2.2 - Assistantships	1,26,72,000
1.3.2.3 - Graduates employability	8,90,453
1.3.2.4 - Faculty/staff development and motivation	33,91,686
1.3.2.5 - Research and development	31,81,632
1.3.2.6 - MOOCs and digital learning	98,127
1.3.2.7 - Mentoring/Twinning system	30,27,021
1.3.2.8 - Reforms and governance	14,00,519
1.3.2.9 - Management capacity development	2,74,738
1.3.3.1 - Consumables	58,016



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1.3.3.2 - Operation & maintenance of equipment	19,56,505
1.3.3.3 - Office expenses	4,10,745
1.3.3.4 - Meetings	5,15,873
1.3.3.5 - Hiring of vehicles	13,880
1.3.3.6 - Travel cost	8,46,021
1.3.3.7 - Salary	22,07,640
<b>Total Expenditure</b>	<b>5,51,28,849/-</b>

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

  
Dr. B. V. RAVISHANKAR  
PRINCIPAL & CONVENOR  


  
Prof. D. THUKARAM  
CHAIRMAN

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**ANNEXURES**



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**EXTRACT OF THE MINUTES OF THE 74<sup>TH</sup> MEETING OF THE BOARD OF GOVERNORS HELD ON 31<sup>ST</sup> OCTOBER 2019**

**4.8 MINUTES OF THE 8<sup>TH</sup> MEETING OF THE SUB-COMMITTEE OF BOG FOR TEQIP - III HELD ON 04.09.2019**

Before the presentation by the TEQIP Coordinator, two students Mr. Shubham Srivastava, 7<sup>th</sup> semester of Computer Science and Ms. Navyashree Vedachala, 7<sup>th</sup> semester of Chemical Engineering were invited for interaction. The said students were sent for International Research Internship of 12 weeks at Dalhousie University and Waterloo University respectively under MITACS, Canada. The students shared their experience and expressed their gratitude to the Management and TEQIP-III for providing them an opportunity and support.

The TEQIP Coordinator informed that additional grant of Rs.70.00 lakhs has been sanctioned for best performance. 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 8<sup>th</sup> meeting held on 04.09.2019 for detail discussion and approval. The following are the items discussed and recommended by the sub-committee of BOG for TEQIP-III.

**8<sup>th</sup> Meeting held on 04.09.2019**

Information Items	Ratification /Approvals
Ratification and approval of the minutes of the 6 <sup>th</sup> and 7 <sup>th</sup> meetings of Sub Committee of BOG for TEQIP-III in the 73 <sup>rd</sup> meeting of the BOG held on 27.06.2019	Qualification upgradation proposal of a staff member
Submission of details to NPIU through various Google forms	Discontinuance of award of Research Assistantship
Meeting for preparation of action plan on ongoing and new interventions for VTU colleges	Award of Research Assistantship
Success stories of TEQIP-III institutions	Conduction of National level Annual Technical Symposium, 'Phase Shift 2019'
Video conference meetings of SPIU & NPIU officials	Students participation in Times Technoxian Competition and SAE India Aero Design Challenge 2020

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Establishment of Digital classroom facility under TEQIP-III	Joint research proposal from Mentor-Mentee Institute in collaboration with industry under Twinning activities
Conduction of Employability Skill Test for 2 <sup>nd</sup> & 3 <sup>rd</sup> year students	Addition of new packages for procurement
Database of Companies visited on campus placement	Submission of Action Plan for quarter October – December 2019
Second Performance audit of TEQIP-III	Expenditure towards TEQIP-III activities as on 31.08.2019 since inception
Timeline extension for updating data of AY 18-19 on Management Information System (MIS)	Any other items with the permission of the Chair
Faculty & Students' participation in programs & conduction of programs	
Procurement progress	
Submission of projected expenditure of institutes for the months of June – September	
Selection of high-performing institutes for additional allocation and submission of the action plan for the additional grants	
Submission of Financial Monitoring Report for the month ending June and July 2019	
Maintenance of Audit Observation Register and constitution of Audit Observation Committee for TEQIP-III	
Review Meeting by NPIU Officials	
Compliance on internal audit report for the period from 01.10.2018 to 31.03.2019	
Certificate of Expenditure as per Tally up to 31 <sup>st</sup> July 2019	
Video conference meeting of SPIU & Institutions held on 26.08.2019	
Establishment of Sustainability Fund (Four Funds)	

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

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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 8<sup>th</sup> meeting of the sub-committee of BOG for TEQIP-III held on 04.09.2019.

The Board congratulated the TEQIP team for their efforts.

The brief report presented by the TEQIP Coordinator on the activities of TEQIP-III, Minutes of 8<sup>th</sup> meeting of the sub-committee of BOG for TEQIP-III held on 04.09.2019 are shown at Annexure-III.

  
MEMBER SECRETARY

-3-

## LIST OF FACULTIES REGISTERED FOR TRAIN THE TRAINER

Sl No	Name	Department	Subject
1	Dr.L.Ravikumar	ME	3D Printing
2	Dr.H.K.Rangavittal		Artificial Intelligence and Machine Learning
3	Sri. Sreekanth N V		3D Printing
4	Dr.G.Poornima	ECE	Data Science & Analytics
			Internet of Things
			Virtual Reality
			Artificial Intelligence and Machine Learning
5	Dr. K P Lakshmi		Artificial Intelligence and Machine Learning
6	Dr. M N Suma		Internet of Things
7	Dr. Geetishree Mishra		Artificial Intelligence and Machine Learning
8	Sri. Eesha D		Artificial Intelligence and Machine Learning, Internet of Things
9	Smt. H N Latha		Artificial Intelligence and Machine Learning
10	Dr. Kiran Bailey		Cloud Computing
11	Smt. K Sujatha		Cloud Computing
12	Shrisha M R		Artificial Intelligence and Machine Learning
13	Dr. Praveen Kumar	EEE	Automation and Robotics
14	Ms. Chaitanya L		Internet of Things and Robotics
15	Dr. Prakash D B		Artificial Intelligence
16	Mr. Suresh .N.S		Internet of Things and Robotics
17	Dr. Umadevi V	CSE	Artificial Intelligence
18	Dr.B.G.Prasad		Artificial Intelligence
19	Dr. K.Panimozhi		Internet of things
20	Dr. Kavitha Sooda		Artificial Intelligence and Machine Learning
21	Dr. Kayarvizhy N		Artificial Intelligence and Machine Learning
22	Sri. Selva kumar S		Big data Analysis
23	Smt. Rekha G S		Artificial Intelligence
24	Sri. Vikranth B M		Artificial Intelligence
25	Dr. M Dakshayini	ISE	Blockchain
26	Smt.Rashmi R		Data science & Analytics
27	Sri.Gururaj H S		Robotics Process Automation Design and development
28	Smt. Monisha H M		Artificial intelligence and Machine learning
29	Smt. Shobana TS		Data Science & Analytics
30	Dr. Santhosh R Desai	E & I	Internet of things & Virtual reality
			Robotics & Automation
31	Smt. Preethi K Mane		Internet of things
			3D Printing
32	Smt. Kumuda S		Internet of things
			Artificial Intelligence
			Robotics & Automation
33	Dr Veena Hedge		Robotics & Automation



# TEQIP-III Action Plan for Improving Placement (Nov 2019 - Apr 2020)

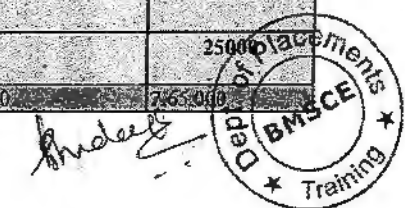
State : Karnataka

Name of the Institute : BMS College Of Engineering

% Placement AY 2016-17: 87% AY 2017-18: 81% AY 2018-19: 70% Target for AY 2019-20: 80%

(mention amount wherever possible) (Amount in Rs.)

Heads	List of Activities	Nov 2019 - Apr 2020						
		Nov-Dec 2019		Jan-Feb 2020		Mar-Apr 2020		Total Expenditure
		Activities	Expenditure	Activities	Expenditure	Activities	Expenditure	
1	Preparation of Student Database (Branchwise)			√	20,000	√	20,000	40000
2	Preparation of company Database (Branchwise)	√	50,000					50000
3	Preparation of Placement Brochure	√	1,00,000					100000
4	Career Counselling for Student; appointment of counsellor (internal/external); Conducting Brainstorming Sessions for students			√	50,000			50000
5	Conducting HR summits					√	1,00,000	100000
6	Contacting Alumni to invite companies on campus			√	25,000			25000
7	Employability / Psychometric/ Diagnostic Test of all students	√	50,000					50000
8	Signing of MoUs with the companies for on-campus placement	√	25,000					25000
9	Employability skill training from 3rd year onwards (as per interest of students)	√	1,00,000					100000
10	Identifying Key areas of deficiency of students (based upon AMCAT report & examination feedback)							0
11	Organizing mock GD rounds through specialized frames	√	50,000	√	50,000			100000
12	Encouraging students for internships in industries	√	25,000	√	25,000			50000
13	Exposure to industrial environment & working through Industrial Visit for students			√	25,000			25000
14	Formation of Industry Consultation Committee (ICC)			√	25,000			25000
15	Designing institute curriculum to accommodate industry requirements.			√	25,000			25000
TOTAL		#REF!	4,00,000	#REF!	2,45,000	#REF!	1,20,000	7,65,000



Annexure - 3

-5- 63

**THE DETAILS OF FACULTY/STAFF WHO HAVE ATTENDED 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.	Sri.Shivakumar R Assistant Professor Chemical Engineering	International Conference on Biomass, Flues and Chemicals (BiFuChemi-2019)	Annamalai University, Tamilnadu	September 12-13, 2019	8,000/-
02.	Sri.Sakthesan P Incharge Foreman Biotechnology	Workshop on Advanced Microscopy	Jyothy Institute of Technology, Bengaluru	September 19-20, 2019	1,500/-
03.	Dr. Reshmi Devi Assistant Professor Civil Engineering	International Conference on Sustainable water future	IISC, Bengaluru	September 27, 2019	5,000/-
04.	Dr.S.Jayanthi Professor Mathematics & Dean FYB	FDP on Student induction	Institute of Engineering Technology, Alwar	September 25-27, 2019	25,000/-
05.	Dr.B.L.Suresha Assistant Professor Physics				22,500/-
06.	Dr. Kiran Bailey Assistant Professor Electronics & Communication Engineering				17,500/-
07.	Sri. H.S. Gururaj Assistant Professor Information Science & Engineering				10,000/-
08.	Dr.C.R. Ramakrishnaiah Professor Civil Engineering	Professional development training programme (PDT) during	IIM, Trichy	October 14-18, 2019	30,000/-
09.	Dr.Rammohan Y.S. Professor Mechanical Engineering				30,000/-
10.	Dr.S.Akhila Professor Electronics & Communication Engineering	IEEE conference organizers education workshop	UVCE, Bengaluru	October 19, 2019	1,077/-
11.	Dr.Veena M B Professor Electronics & Communication Engineering				777/-
12.	Dr.Jayanthi K Murthy Professor Electronics & Communication Engineering				777/-
13.	Dr.C.Gururaj Assistant Professor Telecommunication Engineering	2 <sup>nd</sup> International Conference on Recent Innovative Trends in Computer Science & Applications (ICRITCSA-2019)	MSRIT, Bengaluru	October 25-26, 2019	7,300/-

14.	Dr.V.Saisha Assistant Professor Biotechnology	88 <sup>th</sup> Annual meeting of the society of biological chemists, India (SBCI-2019) and Conference on Advances at the interface of Biology & Chemistry	BARC, Mumbai	November 01-03, 2019	24,950/-
15.	Dr.B.R.Shambhavi Associate Professor Information Science & Engineering	Three days training programme on "Pilot Digital Pedagogy"	JISCE, Kalyani	November 07-09, 2019	25,000/-
16.	Dr.Beena Ullala Mata Associate Professor Medical Electronics	22 <sup>nd</sup> national Symposium on Radiation Physics-NSRP22	JNTU, New Delhi	November 08-10, 2019	24,685/-
17.	Dr.Veena N Hegde HOD Electronics & Instrumentation Engineering	Symposium on "Smart Automation"	BIEC, Bengaluru	November 21, 2019	2,500/-
18.	Dr.B.Mallikharjuna Asst Professor Mathematics	International Conference Indian Society of Theoretical and Applied Mechanics	IIT, Bhubaneswar	December 09-12, 2019	21,600/-
19.	Dr.Chandrashekara G Asst Professor Mathematics				23,000/-
20.	Sri.Rahul R Asst Professor Mathematics				24,000/-
21.	Sri. Anthony Christy Melson Asst Professor Mathematics	Workshop on "Methods for nonlinear dynamical systems and Chaos"	MNIT, Jaipur	December 23-27, 2019	22,937/-
22.	Dr.Ravi L Asst Professor Mechanical Engineering	25 <sup>th</sup> National & 3 <sup>rd</sup> International ISHMT-ASTFE Heat and Mass Transfer Conference (IHMT-2019)	IIT, Rorkee	December 28-31, 2019	33,502/-
23.	Dr.Venkatesh T Lamani Asst Professor Mechanical Engineering				18,470/-
24.	Dr. Prerana G Poddar Associate Professor Electronics & Communication Engineering	3 <sup>rd</sup> International Conference on Computing & Network Communications (COCONET'19)	IIITM-K, Technocity campus, Trivandrum	December 18-21, 2019	12,905.62
25.	Selva Kumar S Assistant Professor Computer science & Engineering	Data Analytics Using R and Python Hands-on	FET MJP Rohilkhand University, Bareilly	January 21-26, 2020	70,000/-
26.	Vikranth B M Assistant Professor Computer science & Engineering				
27.	Dr. A S Arun Kumar Professor Civil Engineering	workshop on "Structural Design of Building systems"	IIT Madras, Chennai	December 28, 2019	3,500/-
28.	Dr. Rajanna T Assistant Professor Civil Engineering				3,500/-
29.	Sri. Vinay M L Gowda Assistant Professor Civil Engineering				3,500/-

30.	Dr. T.S. Pranesha COE & Professor, Physics	Workshop on Exam Reforms	KLE Technological University, Hubli	January 20-22, 2020	8,000/-
31.	Dr. Jayanthi .S Dean First Year and Professor Mathematics				8,000/-
32.	Dr. Suresh B.L Assistant Professor Physics				8,000/-
33.	Dr. Santosh .R. Desai Assistant Professor Electronics & Instrumentation Engineering				8,000/-
34.	Dr. L. Ravi Kumar Professor Mechanical Engineering & TEQIP Coordinator	Internationalization of Higher Education Workshop	World bank, New Delhi	13th January, 2020	20,000/-
35.	Dr. L. Ravi Kumar Professor Mechanical Engineering & TEQIP Coordinator	Visit mentee institute to review/ initiating /guiding academic activities and participate in the International conference ICAREMET- 2020	FET MJP Rohilkhand University, Bareilly	January 30- 02 February ,2020	2,000/-
36.	Dr. Pradeepa S Professor Electrical and Electronics Engineering & Placement Officer			January 29- 02 February ,2020	20,000/-
37.	Dr. Sharanabasavaraja J Professor Mechanical Engineering & Assistant placement Officer				20,000/-
38.	Dr. Saravanakumar G Assistant Professor Mechanical Engineering				20,000/-
39.	Dr. K.R. Sudhindra Associate Professor Electronics and Communication Engineering				20,000/-
40.	Dr. R Ashok Kumar Professor Information Science and Engineering	Invitation to Awareness- cum-Proposal Development Workshop & Meeting for submission of your willingness for Center of Excellence on "Cyber Security	Chennai	28 <sup>th</sup> January, 2020	15,000/-
41.	Sri. Balaji R Procurement Manager	visit VTU to collect CDEC & possibilities of GST exemption	VTU, Belgavi	27th January ,2020	3,000/-

**THE DETAILS OF 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 student, & Dept	Details of Program	Place	Date	Amount in Rupees
1	Jitha P T Research Scholar Civil Engineering	International Conference on Calcined clay for sustainable concrete"	New Delhi	October 15-17, 2019	20,031/-
2	Rajat Hegde UG student Information Science & Engineering	Hackathon hackCBS-2.0	New Delhi	October 19-20, 2019	7,919/-
3	M S Shreyas UG student Information Science & Engineering				7,919/-
4	Prateek Sarnad UG student Information Science & Engineering				7,919/-
5	Sayantan Nandy UG student Information Science & Engineering				7,919/-
6	Waseem Pasha M.Tech Student Civil Engineering	INDO-US Workshop and training course on "Hazardous materials management"	AMC Engineering college, Bengaluru	February 10-12, 2020	800/-
7	Akshatha P Hosamani M.Tech Student Civil Engineering				800/-
8	Bhavya N M.Tech Student Civil Engineering				800/-
9	Ranjitha N L M.Tech Student Civil Engineering				800/-

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

SI No.	Name of the Department	Title of Program	Programme Dates	Amount in Rupees
1	Startup Cell	Design and development of Nano Satellites	September 28, 2019	26,900/-
2	Information Science & Engineering	Workshop on "Advents in data science with R"	October 18-19, 2019	8,450/-
3	Chemistry & Biotechnology	Three days skill development programme on "System biology: Theoretical and hands on training"	November 18-20, 2019	65,450/-
4	BMSCE start-Up Cell	Hackathon-For a Smarter Ecosystem"	February 03,2020	36,660/-
5	Chemical Engineering & Mechanical Engineering	Workshop on "Synthesis and Characterization of nanoparticles-Hands on Training"	February 14, 2020	10,150/-

# 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 (31.08.2019) since inception	Expenditure during the month of Sept2019	Total Cumulative Expenditure	Purchase order issued pending payment	Procurement Under pipe line
1	2	3	4	5	6	7	8
1	Procurement of Goods	Equipments	1,60,92,368	0	1,60,92,368	1,89,07,632.00	35,00,000
		Learning resources	0	0	0		
		Furniture	0	0	0		
		Minor civil works	0	0	0		
		<b>Total</b>	<b>1,60,92,368</b>	<b>0</b>	<b>1,60,92,368</b>		
2	Academic processes	Improve Students Learning	22,13,440	8,20,752	30,34,192		
		Services	2,94,000	40,000	3,34,000		
		Industry Institute Interaction	6,15,078	0	6,15,078		
		Assistant Ship	1,02,60,000	4,14,000	1,06,74,000		
		Graduate Employability	6,65,963	0	6,65,963		
		Faculty/Staff development & Motivation	30,22,878	1,11,219	31,34,097		
		Research & Development MOOCs and Digital learning	24,72,536	2,14,938	26,87,474		
		MOOCs and Digital learning	69,123	0	69,123		
		Mentoring/twinning System	25,01,370	1,52,909	26,54,279		
		Reforms and Governance	13,37,519	3,500	13,41,019		
		Management capacity Development	2,08,218	39,372	2,47,590		
		<b>Total</b>	<b>2,36,60,125</b>	<b>17,96,690</b>	<b>2,54,56,815</b>		
3	Operating Cost	Consumables	56,541	0	56,541		
		Operation and maintenance of Equipments	16,20,933	0	16,20,933		
		Office Expenses	3,59,863	3,229	3,63,092		
		Meetings	4,30,359	18,314	4,48,673		
		Hiring of Vehicles	10,537	3,343	13,880		
		Travel Cost	7,60,844	14,108	7,74,952		
		Salary	19,07,675	59,993	19,67,668		
		<b>Total</b>	<b>51,46,752</b>	<b>98,987</b>	<b>52,45,739</b>		
		<b>Grand Total</b>	<b>4,48,99,245</b>	<b>18,95,677</b>	<b>4,67,94,922</b>	<b>1,89,07,632</b>	<b>35,00,000</b>
Details of receipt of Grants							
	Total Grants received by MHRD/NPIU ;			4,67,94,922.00			
	Total Expenditure incurred as above			4,67,94,922.00			
	Balance amount available at the Institution			0.00			


Signature of Nodal Officer  
31/08/19


Annexure - 06



TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME (TEQIP)					
PHASE - III					
FINANCIAL MANAGEMENT INDICATORS for the period from 01.10.2019 to 31.12.2019					
Name of the State/Project Institution/ATU : B.M.S.College of Engineering, Bengaluru, Karnataka					
Position of the Staff in Finance and Accounts Department					
1	Sl. No.	Name of State/Project Institute/ATU	No. of Vacancies of Account Staff sanctioned for TEQIP-III	No. of Vacancies filled in	No. of Vacant Post
	1	B.M.S. COLLEGE OF ENGINEERING	2	2	-
2	Training of Finance Personnel				
	Sl. No.	No. of Persons attended the training	Mention dates on which training was conducted during the quarter		Total no. of training programme attended till date
	1	-	-		3
3	Delegation of adequate Financial and Administrative Powers				
	Sl. No.	Delegation of Financial Powers	To whom delegation has been given Please mention designation		
	1	Rs.1 to 500000	TEQIP COORDINATOR PFMS		
	2	Rs. 500001 to 5000000	PRINCIPAL (Institutional Project Director ) PFMS		
	1	Rs.1 to 300000	Principal & Vice Principal INSTITUTE		
	2	Rs. 500001 to 5000000	Principal & Chairman INSTITUTE		
4	Adequate infrastructure facilities like computers, printers, telephone, fax, internet connection, etc. provided to Finance and Accounts staff				
	Yes or No.	If 'YES'			
	Yes	Please specify items provided Computers, Printer, Scanner, telephone, internet connection			
5	Accounting Software				
	Is Accounting Software being used? Mention		If 'yes', specify Name of Accounting Software		
	Yes		PFMS, TALLY ERP 9.1		
6	Whether Reconciliation Statement (RS) is prepared monthly for reconciling the figures with PFMS expenditure report as per books of accounts				
	Up to which month BRS has been prepared	Dec'2019	Mention Name of the month- December 2019		
	Who is authorized signatory for TEQIP funds?		Mention designation of official		
	1	Rs.1 to 500000	TEQIP COORDINATOR PFMS		
	2	Rs. 500001 to 5000000	PRINCIPAL (Institutional Project Director ) PFMS		
7	Appointment of Statutory Auditor (Applicable to SPIU and 1-3 mentor Institutes/ATUs)				
	Sl. No.	Financial Year	Whether Statutory Auditor Appointed Yes/No	If not appointed likely date of appointment	Likely date of submission of Audit Report
	1	2019-20	Yes	-	N/A
8	Appointment of Internal Auditor (Applicable to SPIU and 1-3 mentor Institutes/ATUs)				
	Sl. No.	Financial Year	Whether Internal Auditor Appointed Yes/No	If not appointed likely date of appointment	Likely date of submission of Internal Audit Report for the half year
	1	2019-20	Yes	-	Internal Audit report for 2019-20 submitted to NPIU on 02.01.2020
9	Status of resolution of Audit Observations				
	Sl. No.	Financial Year	No. of Audit Observations	No. of Settlement of the Audit Observations	Remarks, If any
	-	-	-	-	-
10	Status of resolution of Audit Disallowances				
	Sl. No.	Financial Year	Amount of Audit Disallowance	Amount of Audit disallowance settled	Remarks, If any
	-	-	-	-	-

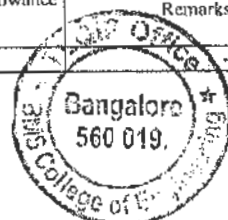
  
Nodal Officer  
Finance

  
TEQIP Co-ordinator  
BMS College of Engineering  
Bangalore - 560 019.

  
PRINCIPAL  
B.M.S. College of Engineering  
Bangalore - 560 019.

TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME (TEQIP)					
PHASE - III					
FINANCIAL MANAGEMENT INDICATORS for the period from 01.07.2019 to 30.09.2019					
Name of the State/Project Institution/ATU : B.M.S.College of Engineering, Bengaluru , Karnataka					
1. Position of the Staff in Finance and Accounts Department					
Sl. No.	Name of State/Project Institute/ATU	No. of Vacancies of Account Staff sanctioned for TEQIP-III	No. of Vacancies filled in	No. of Vacant Post	
1	B.M.S. COLLEGE OF ENGINEERING	2	2	-	
2. Training of Finance Personnel					
Sl. No.	No. of Persons attended the training	Mention dates on which training was conducted during the quarter		Total no. of training programme attended till date	
1	-	-		-	
3. Delegation of adequate Financial and Administrative Powers					
Sl. No.	Delegation of Financial Powers	To whom delegation has been given Please mention designation			
1	Rs.1 to 500000	TEQIP COORDINATOR		PFMS	
2	Rs. 500001 to 5000000	PRINCIPAL (Institutional Project Director )		PFMS	
1	Rs.1 to 300000	Principal & Vice Principal		INSTITUTE	
2	Rs. 500001 to 5000000	Principal & Chairman		INSTITUTE	
4. Adequate infrastructure facilities like computer, printer, telephone, etc. internet connection etc. provided to Finance and Accounts staff					
Yes or No.	If 'YES'				
Yes	Please specify items provided Computers, Printer, Scanner, telephone, internet connection				
5. Accounting Software					
Is Accounting Software being used?		If 'yes', specify Name of Accounting Software			
Mention					
Yes		PFMS, TALLY ERP 9.1			
6. Whether Reconciliation Statement (RS) is prepared monthly for reconciling the figures with PFMS expenditure report as per BOP and accounts					
Up to which month BRS has been prepared		Mention Name of the month- Sept 2019			
Who is authorized signatory for TEQIP funds?		Mention designation of official			
1	Rs.1 to 500000	TEQIP COORDINATOR		PFMS	
2	Rs. 500001 to 5000000	PRINCIPAL (Institutional Project Director )		PFMS	
7. Appointment of Statutory Auditor (Applicable to SPIU and 12 mentor institutes/ATUs)					
Sl. No.	Financial Year	Whether Statutory Auditor Appointed Yes/No	If not appointed likely date of appointment	Likely date of submission of Audit Report	
1	2019-20	Yes	-	N/A	
8. Appointment of Internal Auditor (Applicable to SPIU and 12 mentor institutes/ATUs)					
Sl. No.	Financial Year	Whether Internal Auditor Appointed Yes/No	If not appointed likely date of appointment	Likely date of submission of Internal Audit Report for the half year	
1	2019-20	Yes	-	Internal Audit for 2019-20 conducted during October and report awaited	
9. Status of resolution of Audit Observations					
Sl. No.	Financial Year	No. of Audit Observations	No. of Settlement of the Audit Observations	Remarks, if any	
-	-	-	-	-	
10. Status of resolution of Audit Disallowances					
Sl. No.	Financial Year	Amount of Audit Disallowance	Amount of Audit disallowance settled	Remarks, if any	
-	-	-	-	-	

  
**Nodal Officer**  
**Finance**





**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@hjsureshandco.in

**TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME**

**(TEQIP) PHASE-III - KARNATAKA**

**(WORLD BANK FUNDED PROJECT)**

**B.M.S. COLLEGE OF ENGINEERING, BULL TEMPLE ROAD, BENGALURU-560019**

**INTERNAL AUDIT REPORT FOR THE PERIOD FROM 01.04.2019 to 30.09.2019**

**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. Days of Audit	: 3
e. Period covered in the Previous audit	: 01 October 2018 to 31 March 2019
f. Period covered in the current audit	: 01 April 2019 to 30 September 2019

**PART - B: EXECUTIVE SUMMARY**

**(a) OBJECTIVES OF AUDIT**

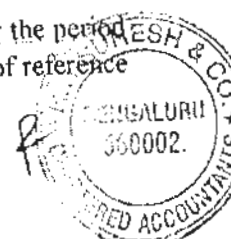
The objectives of internal audit are as follows -

- 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 April 2019 to 30 September 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 April 2019 to 30 September 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.

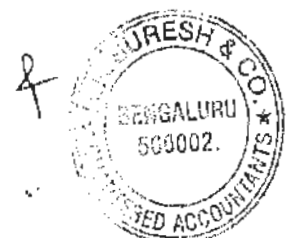
During the audit we noticed that there are no such Accounting Lapses relating to PFMS and books maintained at institutional level.

- 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.

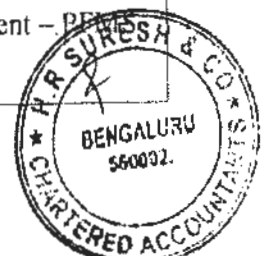
#### **PART-C: COMPLIANCE TO PREVIOUS AUDIT REPORTS**

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**

During the audit, it is observed that there is a difference in expenditure in three component heads Accounted in Tally (Institutional level accounting) compared to expenditure in M32 Monthly Financial Management Report generated by PFMS and observations are as tabulated below.

Component Head	Expenditure As per M32 From 01.04.2019-30.09.2019	Expenditure as per Tally (Actual Expenditure) From 01.04.2019-30.09.2019	Difference	Remarks / Observation
1.3.1.1 – Equipment	32,15,519	31,15,519	1,00,000	Technical glitch in M32 report PFMS Portal – Advance settlement – PFMS Voucher No. 340
1.3.2.1 - Improve students learning	14,13,819	15,13,819	-1,00,000	
1.3.2.5 - Research and development	7,99,385	10,06,505	-2,07,120	Technical glitch in M32 report PFMS Portal – Advance settlement – PFMS Voucher No.338

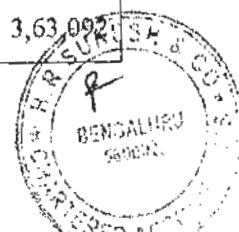


**PART-E: EXECUTIVE SUMMARY AND SUGGESTIONS/RECOMMENDATIONS**

**1. CHECKING OF FINANCIAL MANAGEMENT REPORT**

On checking of Financial Management Report we noted that total expenditure incurred for project is Rs. 1,34,51,015/- from 01<sup>st</sup> April 2019 to 30<sup>th</sup> September 2019 and Rs. 4,70,02,042/- from the inception of the project to 30<sup>th</sup> September 2019. Details are given below

Name of the Expenditure	Cumulative Expenditure incurred from the date of inception to 31.03.2019	Expenditure from 01.04.2019 to 30.09.2019	Cumulative expenditure incurred from the date of Inception to 30.09.2019
1.3.1.1 – Equipment	1,29,76,849	31,15,519	1,60,92,368
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	15,20,373	15,13,819	30,34,192
1.3.2.10 – Services	2,11,500	1,22,500	3,34,000
1.3.2.11 - Industry-Institute Interaction	5,88,804	26,274	6,15,078
1.3.2.2 – Assistantships	75,60,000	31,14,000	1,06,74,000
1.3.2.3 - Graduates employability	2,69,071	3,96,892	6,65,963
1.3.2.4 - Faculty/staff development and motivation	28,03,199	3,30,898	31,34,097
1.3.2.5 - Research and development	18,88,089	10,06,505	28,94,594
1.3.2.6 - MOOCs and digital learning	27,373	41,750	69,123
1.3.2.7 - Mentoring/Twinning system	11,50,118	15,04,161	26,54,279
1.3.2.8 - Reforms and governance	11,18,054	2,22,965	13,41,019
1.3.2.9 - Management capacity development	41,958	2,05,542	2,47,590
1.3.3.1 – Consumables	54,771	1,770	56,541
1.3.3.2 - Operation & maintenance of equipment	8,44,244	7,76,689	16,20,933
1.3.3.3 - Office expenses	96,074	2,67,018	3,63,092



1.3.3.4 - Meetings	3,12,740	1,35,933	4,48,673
1.3.3.5 - Hiring of vehicles	3,907	9,883	13,880
1.3.3.6 - Travel cost	6,39,884	1,35,068	7,74,952
1.3.3.7 - Salary	14,43,929	5,23,739	19,67,668
<b>Total</b>	<b>3,35,51,027</b>	<b>1,34,51,015</b>	<b>4,70,02,042</b>

## 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. Rathnraj	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  
UDIN: 19214898AAAAEJ1877



Place: Bengaluru  
Date: 22 November 2019



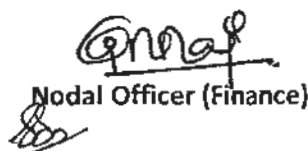
## Minutes of Audit Review Meeting

Date : 11.02.2020

S. No.	Audit Observation Reference	Nature of Audit Observations					Compliance	Report																				
1	Internal Audit Report from the Internal Auditor M/s. H.R.Suresh & Co. Audit Period : April 2019-Sept 2019	Difference in the Expenditure maintained at Institution Level (Tally) and in M32 (Expenditure as per PFMS) During the audit, it is observed that there is a difference in expenditure in three component heads (as tabulated below) Accounted in Tally (Institutional level accounting) compared to expenditure in M32 Monthly Financial Management Report generated by PFMS and observations are as tabulated below: <table><tr><th>Component Head</th><th>Expenditure As per M32 From 01.04.2019-30.09.2019</th><th>Expenditure as per Tally (Actual Expenditure) From 01.04.2019-30.09.2019</th><th>Difference</th><th>Remarks / Observation</th></tr><tr><td>1.3.1.1 – Equipment</td><td>32,15,519</td><td>31,15,519</td><td>1,00,000</td><td>Technical glitch in M32 report PFMS portal –  Advance Issued in Component 1.3.2.1, However the final adjustment is showing in 1.3.1.1.- Equipment in M32 against advance settlement- PFMS Voch. No. 340</td></tr><tr><td>1.3.2.1 - Improve students learning</td><td>14,13,819</td><td>15,13,819</td><td>-1,00,000</td><td></td></tr><tr><td>1.3.2.5 - Research and development</td><td>7,99,385</td><td>10,06,505</td><td>-2,07,120</td><td>Technical glitch in M32 report PFMS Portal- advance settlement against PFMS Voch. No. 338, after settlement, it is noticed that expenditure is not reflecting on M32 statement</td></tr></table>					Component Head	Expenditure As per M32 From 01.04.2019-30.09.2019	Expenditure as per Tally (Actual Expenditure) From 01.04.2019-30.09.2019	Difference	Remarks / Observation	1.3.1.1 – Equipment	32,15,519	31,15,519	1,00,000	Technical glitch in M32 report PFMS portal –  Advance Issued in Component 1.3.2.1, However the final adjustment is showing in 1.3.1.1.- Equipment in M32 against advance settlement- PFMS Voch. No. 340	1.3.2.1 - Improve students learning	14,13,819	15,13,819	-1,00,000		1.3.2.5 - Research and development	7,99,385	10,06,505	-2,07,120	Technical glitch in M32 report PFMS Portal- advance settlement against PFMS Voch. No. 338, after settlement, it is noticed that expenditure is not reflecting on M32 statement	Mail communications were sent to NPIU on 17.10.19, 22.10.19 with evidences of accurate accounting both in Tally and PFMS (M32 Statement), since it is a Technical glitch at PFMS Portal, NPIU Orally informed that it is not possible to solve the issue at present and the difference will be carried over up to 31.03.2020 and the issue will be resolved at the end of FY 2019-20.	Evidence of Communication with NPIU in this regard is placed for the permission of the Chair regarding the same
Component Head	Expenditure As per M32 From 01.04.2019-30.09.2019	Expenditure as per Tally (Actual Expenditure) From 01.04.2019-30.09.2019	Difference	Remarks / Observation																								
1.3.1.1 – Equipment	32,15,519	31,15,519	1,00,000	Technical glitch in M32 report PFMS portal –  Advance Issued in Component 1.3.2.1, However the final adjustment is showing in 1.3.1.1.- Equipment in M32 against advance settlement- PFMS Voch. No. 340																								
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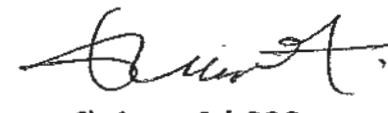
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Registrar

  
Nodal Officer (Finance)

  
TEQIP Coordinator

  
Principal

  
Chairman Sub BOG

**EQIP-III Action Plan for the quarter Jan' 20 to Mar' 20**

Subcomponent : Twinning Arrangements - 1.3

Name of the Institute : B.M.S.College of Engineering, Bengaluru

(Amount in Rs.)


Heads		Sub-Heads	Jan., 2020 - March 2020						Total Expenditure
			Jan-20		Feb-20		Mar-20		
			Activities	Expenditure	Activities	Expenditure	Activities	Expenditure	
Procurement of goods	1.3.1.1	Equipments (for hostel, sports and any non academic activity not permitted)	Central Facility - UTM procurement through NCB	1,83,00,000					1,83,00,000
	1.3.1.2	Learning resources (e-books, e-journals, softwares, text 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	<b>Improve student learning</b> 1. IIT/NIT training at IIT/NIT or in parent institute (training fees, honorarium to faculty, TA/DA of students or resource person); 2. Induction Training for 1st year & lateral entry students in 2nd year - Training of faculty mentors by induction coordinators already trained; lectures on Universal human values, Crash course on communication skills; crash/ bridge courses on conceptual learning on mathematics and physics. expenditure on art and craft training, physical activities (own faculty with honorarium/ hired experts) 3. Expenditure on Student Excellence and Learning Programme (SELP-art of living) 4. GATE Orientation Programme for all students. 5. GATE Preparation Classes from 3rd year onwards; 6. GATE Registration Fee (only for final year students) 7. Career Counselling for Student; appointment of counsellor (internal/external)- honorarium, TA/DA etc. 8. Employability / Psychometric/ Diagnostic Test of all students; 9. Honorarium for Remedial Classes for failure / academically low performing students; 10. Peer Learning- incentivizing students 11. Student Visits to IIT & R&D organizations; 12. Institutional memberships for professional societies 13. Sponsorship of 20% on academic activities in Tech Fest; 14. Registration Fees and TA/DA for students participating in Tech Fest of IIT/NIT; 15. Exposure visits of social backward and girls students to reputed organisations 16. Providing GATE learning materials for students preparing for GATE and not participating in training 17. Expenditure of conduct of practicals for students in other nearby institute on advance equipments	GATE Training, Career Counselling for student Employability /Psychometric/ Diagnostic Test of all students	1,50,000	GATE Reg Fee reimb	3,00,000	GATE Reg Fee reimb	1,00,000	5,50,000
	1.3.2.2	<b>Research Assistantships</b> 1. Research Assistantship in engineering & applied science discipline for full time Ph.D. students excluding QIP candidates or any other scheme; 2. Providing contingency as decided by competent authority of institution	Research Assistantship						

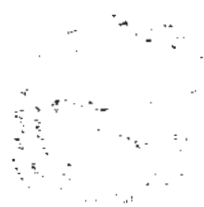


Annexure -9

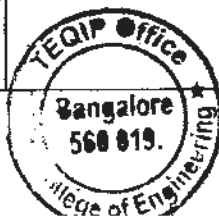
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		Jan., 2020 - March 2020							
Heads	Sub-Heads	Jan-20		Feb-20		Mar-20		Total Expenditure	
		Activities	Expenditure	Activities	Expenditure	Activities	Expenditure		
		1.3.2.3	<b>Graduates employability</b> 1. Awareness drive/ workshops about the idea of 'Innovation' & 'Start-up' 2. Continuous Drive of Competitions: Smart India Hackathon, Idea stage, prototype stage, business plan, etc every month for first to final year students 3. Soft Skill training (Industry Readiness); 4. Remedial coaching for first to final year students in Communication Skills, quantitative ability, logical reasoning as observed in AMCAT employability test 5. Bridge Courses for enhancing employability/placement 6. Conducting training on NASSCOM future skills 7. Specialized industry based training programmes by industry 8. Organising motivational talks by local entrepreneurs 9. E-summits, conferences, seminars and other Entrepreneurship fests (organising as well as attending) 10. Awareness of job potential by arranging alumni talks 11. Formation of students clubs for domain and general areas 12. Operation / maintenance/ Consumables on tinkering labs 13. Student training on interpersonal skills	Startup Activity, soft skill training, student participation in Hackathon	1,00,000				
1.3.2.4	<b>Faculty/Staff Development and motivation</b> 1. Short Term Training Programmes (STTP) in house; 2. Registration fee and TA/DA for STTP in other reputed institutes; 3. IIT training to faculty at IIT or in parent institute; 4. Attending Conferences/ Seminars / Workshops 5. Support Staff training, 6. Counselling of faculty and staff, particularly for disadvantaged sections of the society 7. Qualification upgradation of faculty and staff 8. Faculty training on NASSCOM future skills 9. Faculty training on digital pedagogy 10. Motivational talks for faculty and staff for improving efficiency and belongingness 11. Faculty and staff training in industry (registration fees, TA/DA, accommodation etc.)	1. Short Term Training Programmes (STTP) in house; 2. Registration fee and TA/DA for STTP in other reputed institutes; 3. Attending Conferences/ Seminars / Workshops 4. Support Staff training, 5. Qualification upgradation of faculty and staff 6. Faculty training on NASSCOM future skills 7. Faculty training on digital pedagogy	1,00,000	1. Attending Conferences/ Seminars / Workshops 2. Qualification upgradation of faculty and staff	50,000	1. Attending Conferences/ Seminars / Workshops 2. Qualification upgradation of faculty and staff	50,000	2,00,000	





Heads	Sub-Heads	Jan., 2020 - March 2020						
		Jan-20		Feb-20		Mar-20		Total Expenditure
		Activities	Expenditure	Activities	Expenditure	Activities	Expenditure	
Academic Processes	1.3.2.5 Research and development 1. Attending Conferences/ Seminars/ Workshops for UG/PG/Ph.D students within or outside institute; 2. Spares and consumables for UG/ PG student research project; 3. Seed Money for R & D for faculty research projects; 4. Providing seed money to students for their projects. (Incentivisation through prizes, appreciation etc.); 4. Publication in peer reviewed journals having citation & impact factor and scopus index; 5. Fees and facilitation charges for patent filing for faculty and students, 6. Workshops on writing collaborative research proposals 7. Inhouse product development by students 8. Expenses for using infrastructure facilities (rent) in other organizations; 9. Expense on testing/characterization of samples of R&D projects undertaken by faculty/students 10. Appointment of retired teachers from IITs/NTIs/other reputed institutions as Senior Research Advisor (salary/honorarium - as approved by competent authority of institution 11. Additional funding for soft activities in collaborative research scheme	1. Attending Conferences/ Seminars/ Workshops for UG/PG/Ph.D students within or outside institute; 2. Expense on testing/characterization of samples of R&D projects undertaken by faculties and students. 3. Fees and facilitation charges for patent filing for faculty faculty/students.	50,000	1. Attending Conferences/ Seminars/ Workshops for UG/PG/Ph.D students within or outside institute; 2. 25 Final YEAR UG/PG Projects under EAP. 3. Fees and facilitation charges for patent filing for faculty and students. 4. Expense on testing/characterization of samples of R&D projects undertaken by faculty/students.	50,000	Research and development 1. Attending Conferences/ Seminars/ Workshops for UG/PG/Ph.D students within or outside institute; 2. Spares and consumables for UG/ PG student research project; 3. Providing seed money to students for their projects. (Incentivisation through prizes, appreciation etc.); 4. Publication in peer reviewed journals having citation & impact factor and scopus index; 5. Fees and facilitation charges for patent filing for faculty and students, 6. Workshops on	3,75,000	4,75,000
	1.3.2.6 MOOCs and digital learning 1. Certification fees for online courses (MOOC's); 2. Development of MOOC's/ Online courses, etc 3. Incentivizing faculty for generating digital learning material content development etc.							
	1.3.2.7 Mentoring/Twinning system 1. Two way faculty, staff and student exchange programs for training and academic activities; 2. Joint R & D; Arranging seminars, academic meetings and conferences for students and faculty; 3. Organising Industry partnerships for joint R&D, internship and placement activities; 4. Learning forums for improving governance practices, institutional management and reforms; 5. Joint Advisory or consultancy services; any other activities as deemed mutually appropriate 6. Joint placement drives	Joint R & D and Arranging seminars, academic meetings and conferences for students and faculty. Joint R & D Projects in collaboration with Industry	8,50,000.00	Joint R & D and Arranging seminars, academic meetings and conferences for students and faculty. Joint R & D Projects in collaboration with Industry	1,00,000.00	Joint R & D and Arranging seminars, academic meetings and conferences for students and faculty. Joint R & D Projects in collaboration with Industry	50,000.00	10,00,000



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Heads	Sub-Heads	Jan., 2020 - March 2020						Total Expenditure
		Jan-20		Feb-20		Mar-20		
		Activities	Expenditure	Activities	Expenditure	Activities	Expenditure	
1.3.2.8	<b>Reforms, governance</b> 1. Organizing workshops for faculty so as to implement AICTE model curriculum 2. Meeting expenditure for various authorities like ICC, BoS, Academic Council/ Senate, BoG 3. Accreditation & UGC Autonomy fees, Workshop on OBE/SAR filing, mock visits through experts - TA/DA, honorarium etc. 4. 360 degree Student Feedback & Faculty Appraisal (designing fresh system or operating cost of existing students feedback system) 5. Workshops / meetings / inviting experts for implementation of AICTE examination policy for measuring outcomes	Honorarium to BOS/DAB/AC Meetings & Expert lectures	20,000.00	Honorarium to BOS/DAB/AC Meetings & Expert lectures	10,000	Honorarium to BOS/DAB/AC Meetings & Expert lectures	20,000	50,000
1.3.2.9	<b>Management Capacity development</b> 1. Management Capacity Building programmes at IIM; 2. Organizing leadership programmes by IIM faculty in parent institute 3. NPIU workshops, etc							
1.3.2.10	<b>Hiring Consultancy Services</b> 1. Three ways for carrying out any academic activity a) internal faculty b) external faculty c) outsourced service provider, 2. External faculty can be invited on remuneration basis (Rs. 700/ per hour or Rs. 4000 to Rs. 5000 per day as the case may be). 3. Use procurement rules for services for outsourced service provider (for which the methods given in procurement shall be adopted) 4. It does not require activity plan (sr. no. 2 & 3 will be required for all academic activities)							
1.3.2.11	<b>Industry-Institute Interaction</b> 1. Expenditure on TA/DA registration fees for Internships; 2. Inviting Industry expert for lectures; 3. Placement Activities & Hospitality for the companies coming for placement 4. TA/DA of students and faculty for Industry Visits, 5. Arranging HR summit for placement 6. Preparation and printing of brochure for placement 7. Expenditure on submission of collaborative research proposals to the industry 8. Conducting workshops for GD/PI, preparation of CV for placement, mock interviews 9. Conduct of Alumni meet for career guidance and placement activities 10. Arranging pool campus 11. Participation of industry experts in curriculum development through ICC. 12. TA/DA and honorarium for industry experts assisting in delivery of curriculum	Industry Visit	30,000.00	Industry Visit	30,000.00	Industry Visit	15,000.00	75,000



Heads		Sub-Heads	Jan., 2020 - March 2020						Total Expenditure
			Jan-20		Feb-20		Mar-20		
			Activities	Expenditure	Activities	Expenditure	Activities	Expenditure	
Operating Cost	1.3.3.1	Consumables	Accessories for Digital board Installation	1,00,000.00					1,00,000
	1.3.3.2	Operation and maintenance of equipments							-
	1.3.3.3	Office expenses (The activities include: stationary, printing, etc.)	Printing & Stationary Phone bill etc	15,000.00	Printing & Stationary Phone bill etc	5,000.00	Printing & Stationary Phone bill etc	5,000.00	25,000
	1.3.3.4	Meetings (only project related meetings)	Meeting	50,000.00	Meeting	30,000.00	Meeting	20,000.00	1,00,000
	1.3.3.5	Hiring of Vehicles (only for project activities)							-
	1.3.3.6	Travel Cost (only for project activities)	Travel Cost	50,000.00	Travel Cost	20,000.00	Travel Cost	30,000.00	1,00,000
	1.3.3.7	Salary (for TEQIP office staff)	salary	80,000.00	salary	80,000.00	salary	80,000.00	2,40,000
		TOTAL		1,98,95,000		6,75,000		7,45,000	2,13,15,000

*[Signature]*  
Nodal Officer  
Procurement

*[Signature]*  
Nodal Officer  
Academic

*[Signature]*  
Nodal Officer  
Finance

*[Signature]*  
TEQIP Co-ordinator  
BMS College of Engineering  
Bangalore - 560 019.

*[Signature]*  
**PRINCIPAL**  
B.M.S. College of Engineering  
Bangalore - 560 019.

**B.M.S.COLLEGE OF ENGINEERING, BENGALURU-560 019**

TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME -III [TEQIP-III]

Summary of Research Project under EAP				
Sl.No	Departments	No.of Application received for UG	No.of Application received for PG	No.of Application received
1	Civil Engineering	1	3	4
2	Mechanical Engineering	3	0	3
3	Electrical and Electronics Engineering	1	1	2
4	Electronics and Communication Engineering	4	0	4
5	Industrial Engineering and Management	1	0	1
6	Computer Science and Engineering	2	0	2
7	Information Science and Engineering	1	1	2
8	Electronics and Telecommunication Engineering	0	0	0
9	Medical Electronics	2	0	2
10	Electronics and Instrumentation Engineering	1	0	1
11	Chemical Engineering	1	1	2
12	Biotechnology Engineering	1	0	1
Total		18	6	24





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

TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME -III [Sub Comp 1.3]

THE FOLLOWING STUDENT BATCHES HAVE BEEN SELECTED FOR THE AWARD OF FISCAL INCENTIVE FOR THE ACADEMIC YEAR 2019-20 UNDER EAP

Sl.No	Names of the students	USN	Category	Gender	Department	Project names	Name of the guide	Date of Commence ment of Research project	Probable date of completion of the research project	Mobile Number	Selection Criteria Under SC/ST/Wom an
1	Rohan V Jannu	1BM16EE047	OBC	Male	EEE	VIKTOR-III (2nd) Gen	Dr C Lakshminarayana	15.10.2019	15.04.2020	8971810384	SC & ST
	M Praveen	1BM16EE025	SC	Male						9886693024	
	K Ramesh Babu	1BM16EE021	ST	Male						9743129336	
	Kiran V D	1BM16EE023	OBC	Male						6362419225	
2	Aishwarya S Rao	1BM16IM002	Gen	Female	TEM	Design and Development of Dual Functional Electric Hand Cycle	Dr B Ramesh Nayak	05.08.2019	30.05.2020	9148389090	Female
	Chandana V	1BM16IM011	Gen	Female						9741813100	
	Pooja G S	1BM16IM040	Gen	Female						8971307545	
3	Abhijith Purohit	1BM17CS400	Gen	Male	CSE	Vein detector and Heart Rate Monitor	Selva Kumar S	08.08.2019	20.04.2020	9739460521	SC
	Jayalakshmi J	1BM17CS409	SC	Female						9632782210	
	Mohammed Fahad Tahasildar	1BM15CS130	Gen	Male						9900179720	
	Mohammed Fardeen Saqlain	1BM15CS155	Gen	Male						9972877355	
4	Nagashree B R	1BM16CS052	Gen	Female	CSE	Eye Blink Based Communication System For People Suffering With Motor Neuron Disease	Dr K Panimozhi	08.08.2019	20.03.2020	9164216550	Female
	Shria Gupta	1BM16CS103	Gen	Female						9007681181	
	Sreya Chanda	1BM16CS108	Gen	Female						9513859653	
	sushmitha R	1BM16CS113	Gen	Female						8050437750	
5	Priyanka H S	1BM18SCN08	Gen	Female	ISE(PG)	Smart Object Tracking System	Dr M Dakshayini	01.02.2020	30.05.2020	9632934398	Female
	Samruddhi K	1BM18SCN14	Gen	Female						9632469570	
6	Sanjana B Srinivas	1BM16IS111	Gen	Female	ISE	Smart Horns	Dr Shubha Rao V	01.02.2020	30.05.2020		Female
	Neha Prakash	1BM16IS057	Gen	Female							
7	Gangambe S B	1BM18EPE03	Gen	Female	EEE(PG)	Application of NPC converter integrated with Enrgy Storage Stage for Electric Vechile Charging Station	Dr R S Geetha	01.09.2019	30.05.2020	9916552149	Female
8	N C Mookambika	1BM18BCE03	Gen	Female	CHL(PG)	Preparation of Barium strontium Aluminosilicate (BSAS)- Silicon Carbide (SiC) Composites and its Characterisation	Y K Suneetha	02.07.2019	01.06.2020	8217603358	Female
9	Aditi R	1BM16CH002	Gen	Female	CHL(UG)	Carbon Dioxide Capturing & Usage	Dr C T Puttaswamy	01.09.2019	05.05.2020	9663711884	Female
	Gayathri V	1BM16CH018	Gen	Female						7022448536	
	Aditi Sreenivas	1BM16CH003	Gen	Female						8095281617	
	Grissel Myrtle Fernandes	1BM16CH019	Gen	Female						9611918470	
	Nithya Simha	1BM16CH035	Gen	Female						8296491465	
10	Moulika C	1BM16BT017	OBC	Female	BT (UG)	Synthesis of Chitosan Based Bioplastic	Pradeep S	01.01.2020	30.04.2020	7848982850	Female
	Pooja S P	1BM16BT024	OBC	Female						9986053187	
11	Rohith Naik R	1BM17ME422	SC	Male	ME(UG)	Experimental Investigation on heat and mass exchanger used dew point evoportive cooling system	Dr Rudra Naik			8660068846	SC
	Sai Harsha P	1BM17ME424	OBC	Male						9036516497	
	Sharath T	1BM17ME427	OBC	Male						8310896411	
	Syed Shamshuz Zama	1BM17ME434	OBC	Male						9741818656	



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

TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME -III [Sub Comp 1.3]

THE FOLLOWING STUDENT BATCHES HAVE BEEN SELECTED FOR THE AWARD OF FISCAL INCENTIVE FOR THE ACADEMIC YEAR 2019-20 UNDER EAP

Sl.No	Names of the students	USN	Category	Gender	Department	Project names	Name of the guide	Date of Commencement of Research project	Probable date of completion of the research project	Mobile Number	Selection Criteria Under SC/ST/Woman
12	Parth Bhadra	1BM16ME104	Gen	Male	ME(UG)	Design and Development of VTOL	Dr L Ravikumar	01.09.2019	01.05.2020	8141778740	Female
	Pavas Anand	1BM16ME107	Gen	Male						8986464100	
	Vaishnavi s Sutar	1BM16ME180	Gen	Female						8884350530	
13	Pavan R Shetty	1BM16ME106	Gen	Male	ME(UG)	Shape Morphing of Clark-V Wings for Unmanned Air Vehicle	Devaraj K	25.08.2019	01.05.2020	9448959664	
	Prajwal K	1BM16ME109	Gen	Male						9844623881	
	Prathith N Shenai	1BM16ME114	Gen	Male						9482254320	
	Shrihari Ravichabdran	1BM16ME152	Gen	Male						8861820831	
14	B K Pratheeksha Mahalakshmi	1BM16CV016	Gen	Female	CV(UG)	Modification of Black Cotton Soil Using Lime and Copper Slag	Dr Surekha Nagesh	10.08.2019	01.05.2020	7019410850	SC
	Aditya Kesari	1BM16CV007	Gen	Female						9844007551	
	Krishnapriya S	1BM16CV043	SC	Female						9483124152	
	Pramod	1BM16CV066	SC	Male						7847086600	
15	Soumya	1BM18CEE12	OBC	Female	CV(PG CEE)	Defluoridation of Ground Water Using a Magnesium Oxide as a Absorbent	Dr K Asha	01.11.2019	30.06.2020	9980409568	Female
16	Shilpa y	1BM18CTM15	SC	Female	CV (PG CTM)	An Experimental investigation on the rheological properties of modified reclaimed asphalt binder	Dr H S Jagadeesh	15.10.2019	30.05.2020	9902412331	SC
17	Priyanka K J	1BM18CCT12	Gen	Female	CV(PG CCT)	Effect of Steel Slang Waste as a replacement of cement in mortars	Dr Mangala Keshava	09.12.2019	June	9844944627	Female
83	Deeksha Raj	1BM16EI008	Gen	Female	E&I (UG)	Autonomoos Unmanned Guided vehicle for Industrial Environment	Ajay Kumar	05.09.2019		8197170474	Female
	Deepak B	1BM16EI009	OBC	Male						813844467	
	Navneeth H R	1BM16EI017	Gen	Male						8857140154	
	Neela B	1BM16EI018	OBC	Female						8834330700	
19	Suraksha L V	1BM16ML024	OBC	Female	ML(UG)	Development of smart bed for prevention of decubitus ulcer	Dr Joshi Manisha S	12.08.2019	20.04.2020	8792936319	Female
	Divya Bharathi S R	1BM16ML007	OBC	Female						9148878577	
20	Lavanya Srivastava	1BM16ML011	Gen	Female	ML(UG)	Alzheimer's Assistant	Dr K Vijayalakshmi	11.09.2019	02.04.2020	8095426140	Female
	Naveen R	1BM16ML013	OBC	Male						8861013055	
	Newton Mahadani	1BM16ML015	Gen	Male						9036109713	
21	Sudarshan S	1BM16EC109	Gen	Male	EC(UG)	Autonomous robot development open source platforms	Harish V Mekali	01.08.2018	30.05.2020	8867902337	SC
	Rajesh R	1BM16EC083	SC	Male						7019443309	
22	Akshit Bhalla	1BM16EC015	Gen	Male	EC(UG)	Visual Interpretes of environment wizard	Sanjana T	27.08.2019	29.11.2019	9740772935	
	Goutham S	1BM16EC035	Gen	Male						8951372303	
	Kevin Prakash	1BM16EC049	Gen	Male						9482180235	
	Mohit A	1BM16EC056	Gen	Male						7259346162	
23	Amrutha M	1BM16EC018	Gen	Female	EC(UG)	Solar Powered wireless electricity	Dr Seshachalam D	05.08.2019	25.11.2019	9844314736	Female
	Darshan K	1BM16EC030	Gen	Male						9986167614	
	Dhruithi G N	1BM16EC033	Gen	Female						9900777118	
	Jhlinil Baheti	1BM16EC039	Gen	Male						8850380307	
24	Karthik S Nayak	1BM16EC044	Gen	Male	EC(UG)	Depth mapping for pavement roughness estimation using kinect	Dr Suma M N	26.08.2019	29.11.2019	9742712040	SC
	Joswin Preetham Dsouza	1BM16EC040	OBC	Male						9482167072	
	Mukka Pranaya Reddy	1BM16EC055	Gen	Male						9686814549	
	Nagaraj J	1BM16EC061	SC	Male						9663590898	



**B.M.S. COLLEGE OF ENGINEERING, BENGALURU-560019**

## TEQIP - III

TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME - III

**Brief Report on TEQIP-III Activities**

**(Period: 01.11.2019 to 24.02.2020)**

**Submitted to 75<sup>th</sup> BOG-BM5CE**

**Date: 24.02.2020**



**B.M.S. COLLEGE OF ENGINEERING, BENGALURU-560019**

Technical Education Quality Improvement Programme -III

### **APPROVAL/RATIFICATION SOUGHT FOR:**

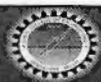
- **Permission is sought for applying for Centre of Excellence in Cyber security.**
- **Installation of Digital Boards :**

14 Nos., installed i.e., one each in 13 UG Departments and one at 1<sup>st</sup> year class room.

Rs.16.53 Lakhs which is over and above Project Life Allocation (PLA) has been extended by NPIU in this regard.

Training on Digital Board given to 34 faculties nominated by respective HODs.





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Technical Education Quality Improvement Programme -III

### **APPROVAL/RATIFICATION SOUGHT FOR:**

#### **- Faculty Training on future skills- "Train the Trainer":**

Thirty Three (33) faculties have registered for training on following Nine(9) technologies in different IITs

Artificial Intelligence & Machine Learning

Blockchain

Internet of Things

Cloud Computing

Cyber Security

Data Science & Analytics

3D Printing

Robotics & Automation

Virtual Reality

Approval is sought for deputing **Thirteen (13)** faculty members (selected by NPIU) for the aforesaid trainings with financial support from TEQIP-III amounting to an extent of **Rs. 3.75 Lakhs.**

*(Item placed before 9th meeting of sub committee of BOG vide item No.2.1)*



**B.M.S. COLLEGE OF ENGINEERING, BENGALURU-560019**

Technical Education Quality Improvement Programme -III

### **APPROVAL/RATIFICATION SOUGHT FOR:**

- Online registration for Digital Courses.

Online registration for Digital Pedagogy course through google form is initiated.

Awareness of digital ICTs is given to all the faculties and students.

- Online Repositories

**About 12 senior faculties** have registered their willingness for 10 hour online repositories;

Further communication in this regard from NPIU is awaited.

*(Item placed before 9th meeting of sub committee of BOG vide item No.1.7)*



**B.M.S. COLLEGE OF ENGINEERING, BENGALURU-560019**

Technical Education Quality Improvement Programme -III

## APPROVAL/RATIFICATION SOUGHT FOR:

### •Conduction of NASSCOM Diagnostic assessment tests for UG students:

Total number of students participated in the Diagnostic Assessment : 834 students.

(CSE- 456 students and ISE – 378 students)



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Technical Education Quality Improvement Programme -III

## APPROVAL/RATIFICATION SOUGHT FOR:

☐ Ratification of the proceedings of the 9<sup>th</sup> meeting of sub-committee of BOG for TEQIP held on 11.02.2020.

☐ Approval / Ratification for the Action plan submitted for the period, January'20 to March 2020 :

Component Head	Allocation (Rs. in Lakhs)
Procurement	1,83,00,000
Academic	24,50,000
IOC	5,65,000
Total	2,13,15,000

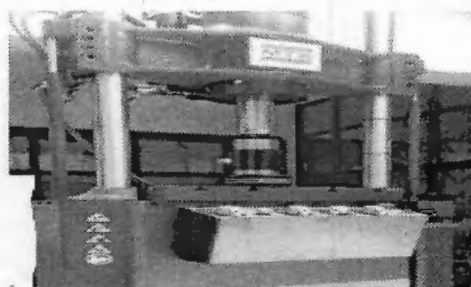
*(Item placed before 9th meeting of sub committee of BOG vide item No.2.11)*




**B.M.S. COLLEGE OF ENGINEERING, BENGALURU-560019**

Technical Education Quality Improvement Programme Phase-III

- Universal Testing Machine (UTM) under NCB (INR 183 Lakhs) which was under pipe line since Sept'19 is received and Installed on 21.02.2020; Commissioning and Training is pending



- Approval is sought for appointing one skilled machine operator for operating Universal Testing Machine (UTM).


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Technical Education Quality Improvement Programme Phase-III

**APPROVAL/RATIFICATION SOUGHT FOR: Status of Expenditure as on 24.02.2020**

Group Head	Expenditure since inception to 24.02.2020 (In Lakhs)	Committed/Pipeline Expenditure in lakhs
Procurement	197.72	183 Lakhs (UTM Received; Installation , commissioning & training pending)
Academic	295.15	5.96 Lakhs (Advance issued for Joint R&D project with mentee Institute in collaboration with industry)
IOC	60.74	NIL
Total Utilization against PLA	553.61	188.96

**TOTAL EXPENDITURE AS ON 24.02.2020 = Rs. 553.61 LAKHS+ Rs.188.96 LAKHS=Rs.742.57 L**

**% OF UTILISATION TOTAL EXPENDITURE / PROJECT LIFE ALLOCATION**

**= 742.57/770 = 96.44%**


**B.M.S. COLLEGE OF ENGINEERING, BENGALURU-560019**

Technical Education Quality Improvement Programme -III

**APPROVAL/RATIFICATION SOUGHT FOR:**

- ☐ **Addition of new package for Procurement in PMSS owing to additional grants expected** (Item placed before 9th meeting of sub committee of BOG vide item No.2.10)

Sl. No.	Package	Estimated Cost in Lakhs (Rs.)	Approved Mode of Procurement	Permission sought for	Justification
1	Jaw Crusher	5.00	Shopping	Procure jaw Crusher for Civil Engineering department	To set up In-Campus Recycling of Lab waste under EMF Activity


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Technical Education Quality Improvement Programme -III

**APPROVAL/RATIFICATION SOUGHT FOR:**

- ☐ **Joint Research Project of Mentor-Mentee Institute in collaboration with Industry** (Item placed before 9th meeting of sub committee of BOG vide item No.2.5)

Sl. No.	Department	Name of the Investigators		Project Title	Name of the Industry Collaborator	Aprox. Amount (Rs)	Reimbursement / Advance Amount (Rs)
		Mentor Institute	Mentee Institute				
1	Electronics & Communication Engineering	Dr.G.Poornima, Professor Dr.Kiran Bailey, Assistant Professor	Dr.Shiv Kumar, Tomar, Professor	Smart department implementation using IoT	TEQUED labs	1,96,000/-	Advance released Rs.1,96,000/-
2	Electrical & Electronics Engineering and Instrumentation engineering	Dr.Santhosh Desai, Assistant Professor Dr.Veena N Hegde, Professor Dr.P.Meena, Professor	Dr.Shiv Kumar, Tomar, Professor Prof.Ajay Kumar, Yadav	Performance analysis and PID controller-based speed control of AC motor using virtual environment	Symmetric system and Modelicon InfoTech LLP Private Limited	2,21,000/-	Procurement completed Rs.2,21,000/- Project under progress




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Technical Education Quality Improvement Programme -III

**APPROVAL/RATIFICATION SOUGHT FOR:**

- ☒ **Joint Research Project of Mentor-Mentee Institute in collaboration with Industry**  
 (Item placed before 9th meeting of sub committee of BOG vide item No.2.5)

Sl. No.	Department	Name of the Investigators		Project Title	Name of the Industry Collaborator	Aprox. Amount (Rs)	Reimbursement / Advance Amount (Rs)
		Mentor Institute	Mentee Institute				
3	Physics	Dr.Suresh B.L., Assistant Professor	Dr Sudhir Kumar, Associate professor	Synthesis and characterization of multiwall carbon nanotubes and its futuristic applications	ASPIRE INC	2,30,000/-	Advance released Rs.2,00,000/-
4	Civil Engineering & Mechanical Engineering	Dr.S.Raghunath, Professor Dr. L.Ravikumar, Professor	Dr. Manoj Kumar Singh	In-situ studies on building technologies and products developed at lab	Nivasa, an architectural NGO, Bangalore	2,60,000/-	Advance released Rs.2,00,000/-


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Technical Education Quality Improvement Programme -III

**APPROVAL/RATIFICATION SOUGHT FOR:**

**Award of Research Assistantship discontinued to the following research scholars for the reasons mentioned therein (Item No.2.2 placed in 9<sup>th</sup> meeting of Sub committee of BOG)**

**Maternity Leave of six months for Women Research Scholar(Full Time) under TEQIP-III as per norms**  
 (Item No.2.2 placed in 9<sup>th</sup> meeting of Sub committee of BOG)

Ms. Gayetri, Research Scholar in the dept. of ECE, as she has been appointed as Research Intern at M/s Applied Real Tech Systems Pvt. Ltd.

**Name of the Research scholar**

1. Madhuri P Rao, Research Scholar, Dept. of CHY.  
Guide : Dr.Madhu G
2. Rashmi K B, Research Scholar, Dept. of ISE.  
Guide : Dr. H.S.Guruprasad

**Reported back to Research work after Maternity Leave**

Ms. Sowmyalakshmi B S, Full time Scholar pursuing under guidance of Dr.Shambhavi B.R- Associate Professor, Department of ISE reported back to Research work from 01.12.2019 and approval for continuation of award of the Research Assistantship to her from 01.12.2019 till the availability of fund


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Technical Education Quality Improvement Programme -III

- Prof. Yagyadutt S Arya, Mentor conducted the 3<sup>rd</sup> Mentoring of TEQIP-III during Nov.11-12, 2019 and the mentor's report is received.

Mentor's opinion as per his report :

a) Remarks : EXCELLENT Performance

b) The distance and non-availability of air connectivity to Mentee Institute hampers the frequent visits between Mentor and Mentee Institute as it becomes more time consuming and uncomfortable to visit each other.

c) Comments on Performance Audit Report: Score given by Auditor for Item C (AICTE Mandate) is conservative as college is doing very well and deserves better grades in this category. Item G (Twinning Activities) score by mentor institute is let down by the performance of Mentee institute.

TEQIP Performance Audit scores of BMSCE:

First Performance audit score : 1.38 (1-Best ; 2-Needs Improvement ; 3- Least)

Second Performance audit score : 1.24


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Technical Education Quality Improvement Programme -III

- Half yearly Internal Audit of TEQIP-III accounts for FY (2019-20) has been conducted by the Internal Auditors, M/s. H.R.Suresh & Co during October 15- 17, 2019 and the report is received. Internal Audit Observation therein is reviewed in the Audit Observation committee's meeting held on 11.02.2020

Nature of Audit Observations					Compliance
Difference in the Expenditure maintained at Institution Level (Tally) and in M32 (Expenditure as per PFMS). During the audit, it is observed that there is a difference in expenditure in three component heads (as tabulated below) Accounted in Tally (Institutional level accounting) compared to expenditure in M32 Monthly Financial Management Report generated by PFMS and observations are as tabulated below:					
Component Head	Expenditure As per M32 From 01.04.2019- 30.09.2019	Expenditure as per Tally (Actual Expenditure) From 01.04.2019-30.09.2019	Difference	Remarks / Observation	
1.3.1.1 - Equipment	32,15,519	31,15,519	1,00,000	Technical glitch in M32 report PFMS portal -	Mail communications were sent to NPIU on 17.10.19, 22.10.19 with evidences of accurate accounting both in Tally and PFMS (M32 Statement), since it is a Technical glitch at PFMS Portal, NPIU informed that the difference will be carried over upto 31.03.2020 and the issue would be resolved at the end of FY 2019-20.
1.3.2.1 - Improve students learning	14,13,819	15,13,819	-1,00,000	Advance Issued in Component 1.3.2.1. However the final adjustment is showing in 1.3.1.1.- Equipment in M32 against advance settlement- PFMS Voch, No. 340	
1.3.2.5 - Research and development	7,99,385	10,06,505	-2,07,120	Technical glitch in M32 report PFMS Portal- advance settlement against PFMS Voch. No. 338, after settlement, it is noticed that expenditure is not reflecting on M32 statement	


**B.M.S. COLLEGE OF ENGINEERING, BENGALURU-560019**

Technical Education Quality Improvement Programme Phase-III

**Details of Beneficiaries of various Academic Activities from Nov 2019 to February 2020 (Component 1.3.2.1 to 1.3.2.11)**

Particulars	No. of Beneficiaries		Amount spent (Rs.in Lakhs)		
	Upto Oct'19 since Inception	Nov'19- Feb'20	Upto Oct'19 since inception	Nov'19- Feb'20	Total
Faculties	285	24	81.85	12.07	93.92*
Students	6393	504	172.71	34.48	207.19
Total	6678	528	254.56	46.55	301.11

\* Includes advance of Rs. 5.96 Lakhs issued for Joint Research Project in collaboration with Industry


**B.M.S. COLLEGE OF ENGINEERING, BENGALURU-560019**

Technical Education Quality Improvement Programme Phase-III

**Status of Academic Activities conducted from November 2019 to February 2020**
**In-house workshops conducted in the college**

Dept	ME & CHL	CHY & BT	Centrally conducted at Institution Level	Total	Amount (Rs)
No. of workshops	1	1	1	3	1,10,413/-
No. of Beneficiaries	35	40	27 team-151 students	226	

**Number of Industry visits made**

Dept	CV	ISE	E & I	Start up cell	Total	Amount (Rs)
No. of industry visits	1	1	1	1	4	45,770/-
No. of Beneficiaries	30	100	19	71	220	


**B.M.S. COLLEGE OF ENGINEERING, BENGALURU-560019**

Technical Education Quality Improvement Programme Phase-III

Status of Academic Activities conducted from November 2019 to February 2020

Number of students who attended workshop outside the college

Dept	CV	Total	Amount (Rs)
No. of students	04	04	3,200/-

Number of faculty members who attended workshops/conferences/Symposium outside the college

Dept	CV	ME	ECE	CSE	ISE	EI	BT	PHY	MATHS	Total	Amount(Rs)
No. of faculty members	3	6	2	2	1	2	1	2	5	24	3,93,426/-


**B.M.S. COLLEGE OF ENGINEERING, BENGALURU-560019**

Technical Education Quality Improvement Programme -III

Information Items placed before the Sub committee of BOG in the 9th meeting held on 11.02.2020

Ratification and approval of 8 <sup>th</sup> Minutes of the Sub-BOG of TEQIP in 74 <sup>th</sup> meeting of BOG held on 31.10.2019	Faculty & students' participation in programs & conduction of Programs
Submission of details to NPIU through various Google forms	Procurement Progress, Procurement completed against the additional grant allocation
Procedure for Renewal/ Enrolment of DSCs by the Institutes in PFMS	Submission of challenges faced by institutions if any, faced in carrying out finance procurement functions(Specially for staffing)
Online portal for TEQIP-III Grievance Redressal- CTGRAMS	Submission of Financial Monitoring Report for the month ending Sept 2019
Submission of details for Performance benchmarks for 4 <sup>th</sup> JRM	Submission of Financial Management Indicators(FMI) report for the period from 01.04.2019 to 30.09.2019 and 01.10.2019 to 31.12.2019.
Nomination of Chief Co-ordinator, Start up Cell, BMSCE	Compliance of statutory audit report FY 2018-19
Submission of Placement Action Plan	Revenue generation by the Institute
Submission of data related to the performance Indicator	Additional allocation : Verification of achievement of performance bench marks of shortlisted institutions/ATUs as high performing in 2 <sup>nd</sup> stage.
Revised Twinning Parameters	Twinning activities conducted from Sept'19 to Feb'20



**B.M.S. COLLEGE OF ENGINEERING, BENGALURU-560019**  
Technical Education Quality Improvement Programme -III

**THANK YOU**



**B.M.S. COLLEGE OF ENGINEERING, BENGALURU-560019**  
Technical Education Quality Improvement Programme Phase-III

**COMPONENT WISE EXPENDITURE DETAILS**

Component Heading & Name	Expenditure through PFMS from inception to 24.02.2020
1.3.1.1 - Equipments	1,97,72,470.00
1.3.2.1 - Improve students' learning	32,81,137.00
1.3.2.10 - Services	4,04,000.00
1.3.2.11 - Industry-institute Interaction	7,33,712.00
1.3.2.2 - Assistantships	126,72,000.00
1.3.2.3 - Graduates employability	8,90,453.00
1.3.2.4 - Faculty/Staff development and motivation	35,14,096.00
1.3.2.5 - Research and development	32,04,300.00
1.3.2.6 - MOOCs and digital learning	98,127.00
1.3.2.7 - Mentoring/Twinning system	30,35,779.00
1.3.2.8 - Reforms and governance	14,05,519.00
1.3.2.9 - Management capacity development	2,74,738.00
1.3.3.1 - Consumables	1,05,287.00
1.3.3.2 - Operation & maintenance of equipments	19,56,505.00
1.3.3.3 - Office expenses	4,15,402.00
1.3.3.4 - Meetings	5,29,349.00
1.3.3.5 - Hiring of vehicles	13,880.00
1.3.3.6 - Travel cost	8,46,021.00
1.3.3.7 - Salary	22,07,640.00
<b>Total Expenditure</b>	<b>5,53,61,415.00</b>