



B.M.S. COLLEGE OF ENGINEERING, BENGALURU-19
BOARD OF GOVERNORS (BOG)
Minutes of 76th Meeting

June 19, 2020

CONTENTS

Section		Subject	Page No.
1	1.1	Confirmation of the Minutes of the 75 th meeting of BOG held on 24 th February 2020	3
	1.2	To note the action taken on the decisions/resolutions of the 75 th meeting of BOG held on 24 th February 2020	3
SECTION 2: INFORMATION ITEMS			
2	2.1	Report of the Academic Activities of the College	4
	2.2	Communication received from the Registrar, VTU regarding nomination for the Governing Body	5
	2.3	Report on NIRF 2020	5
SECTION 3: ITEMS FOR RATIFICATION			
3	3.1	Report on faculty members pursuing Ph.D under QIP & acquired Ph.D	6
	3.2	Appointments made to teaching & non-teaching positions	7
SECTION 4: ITEMS FOR APPROVAL			
4	4.1	Report on filing of Petitions by Dr.Sakey Shamu, Professor, Department of Civil Engineering	7
	4.2	Representation from Dr.M.Rajyalakshmi, Retired Professor, Department of Biotechnology requesting to set right the anomaly in calculation of Gratuity	8
	4.3	Grant of Time Bound promotions to Non-Teaching Staff working under Grant-in-Aid	10
	4.4	Report regarding declaration of satisfactory completion of one year officiation period in respect of promoted Teaching and Non-Teaching staff working under Grant-in-Aid	11
SECTION 5: Any other subject/s with the permission of the Chair			
5	5.1	Report regarding application submitted to AICTE & VTU seeking extension of Approval / Affiliation for the Academic Year 2020-21	14
	5.2	Report on status of Accreditation by NBA	15
	5.3	Minutes of the 10 th Meeting of the Sub-Committee of BOG of TEQIP-III held on 13.06.2020	16
	5.4	Renovation of 4 th & 7 th Floors in the Platinum Jubilee Academic Block	18
Annexure-I		Minutes of the 10 th Meeting of the Sub-Committee of BOG for TEQIP - III	20



B.M.S. COLLEGE OF ENGINEERING, BENGALURU-19
BOARD OF GOVERNORS (BOG)
Minutes of 76th Meeting

June 19, 2020

MEMBERS PRESENT:

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

INVITEES:

- Dr.G.N.Mohan Babu
- Dr.Bheemsha Arya
- Sri.Muralikrishna K Mysore
- Col. (Retd.,) K.V.N.Swamy
- Sri.B.S.Sanjeeva

LEAVE OF ABSENCE:

- | | |
|------------------------------|--------|
| ○ 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 also extended a cordial welcome to Dr.H.R.Prabhakar, Professor, Department of Civil Engineering, UBDTCE, Davanagere, University Nominee and Dr.R.K.Ramesh Babu, Joint Director of Collegiate Education, Government Representative to the meeting. The Chairman expressed that due to COVID-19 pandemic, the system in education has gone to a big task. The Chairman also informed the Principal that such challenging situations may arise in future also. Hence it becomes necessary for all the faculty to get accustomed for taking online teaching effectively. Further, he informed to bring in such practices regularly.



B.M.S. COLLEGE OF ENGINEERING, BENGALURU-19
BOARD OF GOVERNORS (BOG)
Minutes of 76th Meeting

June 19, 2020

Section 1: ITEMS FOR CONFIRMATION & ACTION TAKEN REPORT

1.1 CONFIRMATION OF THE MINUTES OF THE 75TH MEETING OF BOG HELD ON 24TH FEBRUARY 2020


The minutes of the 75th meeting of the Board of Governors (BOG) held on 24th February 2020 were confirmed.

1.2 TO NOTE THE ACTION TAKEN ON THE DECISIONS/RESOLUTIONS OF THE 75TH MEETING OF BOG HELD ON 24TH FEBRUARY 2020

The Board noted the action taken on the decisions/resolutions of the 75th meeting of the BOG held on 24th February 2020 with the following observations and modifications:

[3 (4.4)] REPORT ON AVAILING LONG LEAVE BY THE STAFF MEMBERS

- a) The Member-Secretary apprised that inspite of informing Smt.D.Radha, Assistant Professor, Department of Mathematics to report back to duty immediately (by email) on 17.03.2020, she has replied that in view of COVID-19 pandemic, it is very difficult to travel. The Member-Secretary also apprised that she has been informed that she has to relinquish her position in the College. The Board directed to relieve her immediately.
- b) The Member-Secretary apprised the following in respect of Smt.Shaheen Sheriff, Assistant Professor, Department of MBA:
- That she has been informed the Board's decision to sanction leave for not more than three months on her request to sanction leave for a period of one year to join her husband in US.
 - That she has been permitted, sanctioned three months leave and was informed to report to duty on 11.03.2020.
 - That she requested for extension of 60 days leave from 11.03.2020.
 - That she was informed that leave cannot be sanctioned and report back to duty immediately (by email) on 18.03.2020 for which she replied that due to COVID-19 pandemic she cannot travel.

 The Member-Secretary also apprised that she has been informed that she has to relinquish her position in the College. The Board viewed it seriously and directed the Member-Secretary to relieve her immediately.



B.M.S. COLLEGE OF ENGINEERING, BENGALURU-19
BOARD OF GOVERNORS (BOG)
Minutes of 76th Meeting

June 19, 2020

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

The Board noted and ratified the revised seniority list prepared in accordance with the reservation GO dated 27.04.1978/30.04.1979 as per directions of GO No.DPAR 186 SRS 2018 dated 27.02.2019 and proposals in respect of eligible non-teaching (Administrative & Technical) staff members (listed below) to fill the vacant promotional posts sent to the DTE for approval.

SNo	Promotion to the Post of	Dept.	Vacancy	Qualification	Eligible for promotion
NON-TEACHING - TECHNICAL					
1	Foreman	Civil	1	Diploma	Sri.K.N.Radhakrishna
2	Asst.Instr.	Mech.	1	SSLC	Sri.S.Chitti Babu
3	Mechanic	Mech.	2	SSLC	Sri.K.Lakshman
4				SSLC	Sri.N.Srinath
5	Mechanic	Elns.	1	SSLC	Sri.H.C. Yagnesha
NON-TEACHING - ADMINISTRATIVE					
1	Suptd.,	Office	2	BA, MA, B.Ed.	Sri.H.Venkatesh
2				II PUC	Sri.B.P.Partha
1	FDA	Office	2	BA	Sri.Rudrappa
2				SSLC	Smt.M.Leelavathi
1	SDA	Office	1	BA	Sri.S.Ramanjinappa
1	Attender	Office	4	9 th Std.,	Sri J.Srinivasa
2				II PUC	Sri T.Ramakrishna
3				SSLC	Smt.M.Shanthakumari
4				7 th Pass	Sri.Fairoz Khan

Section 2: INFORMATION ITEMS

2.1 REPORT OF THE ACADEMIC ACTIVITIES OF THE COLLEGE

The Member-Secretary apprised that during the lock down period due to COVID-19 pandemic, online classes were started by giving training to the HODs, faculty & students well before the directions by the competent authorities. Tests were also conducted online. The Member-Secretary also apprised that in addition to online classes, online meetings were also held with Deans, HODs, Faculty & stakeholders and Webinar Workshops were held during the above said period. Further, most of the faculty members participated in the Webinar Workshops globally including premier institutions. Further, the BMSCE Team YAKSHA participated in SAE Aero Design West 2020. The event



B.M.S. COLLEGE OF ENGINEERING, BENGALURU-19
BOARD OF GOVERNORS (BOG)
Minutes of 76th Meeting

June 19, 2020

usually will be held in USA, but due to COVID-19 pandemic, it was conducted in the virtual mode. Our BMSCE Team YAKSHA were awarded 8th Rank under Micro Section among 75 teams from all over the world.

After, re-opening of the College on 04.05.2020, few more Webinar Workshops were conducted during May 2020.

The Member-Secretary also apprised that the Professor of IIMB appreciated our College for conducting Webinar Workshops with quality on par with premier institutions.

The Board noted the efforts put in by the Principal, Deans, HODs and faculty in conducting online classes and other activities during the lock down period. The Board appreciated and congratulated the Principal and his team. Further, the Board placed on record the appreciation expressed by the Professor of IIMB for conducting Webinar Workshops

2.2 COMMUNICATION RECEIVED FROM THE REGISTRAR, VTU REGARDING NOMINATION FOR THE GOVERNING BODY

The Board noted the communication sent by the Registrar, VTU nominating Dr.H.R.Prabhakar, Executive Council Member & Professor, Department of Civil Engineering, UBDTCE, Davanagere as Vice Chancellor's Nominee (University Nominee) to the Governing Council of B.M.S. College of Engineering vide letter No.VTU/Aca/A12/2019-2020/406 dated 04.06.2020.

2.3 REPORT ON NIRF 2020

The Member-Secretary apprised that the institution is Ranked 73rd among top Engineering Colleges in the country by National Institutional Ranking Framework (NIRF-2020). It was also apprised that in view of new entrants participation in the NIRF 2020, the College ranking has been pushed down by 4 places. The Board noted the same. Further, it was apprised that the performance in the academic year 2019-20 has improved compared with the previous year. This would help the College to improve NIRF ranking in the coming years. However, the Board directed the Member-Secretary to initiate necessary measures in the parameters where the institution scored less and ensure that the ranking improves in the coming year.



B.M.S. COLLEGE OF ENGINEERING, BENGALURU-19
BOARD OF GOVERNORS (BOG)
Minutes of 76th Meeting

June 19, 2020

Section 3: ITEMS FOR RATIFICATION

3.1 REPORT ON FACULTY MEMBERS PURSUING Ph.D UNDER QIP & ACQUIRED Ph.D

- a) The Board took note and ratified that Smt.R.C.Radha, Assistant Professor, Department of Electronics Engineering has been permitted to pursue Ph.D under External Registration Programme (ERP) and applications have been forwarded to the following institutes:

SNo	Name of the Faculty	Designation	Department	Institute	Remarks
1	Smt.R.C.Radha	Asst. Prof.	Electronics Engg.	IISc., Bangalore IIT, Bombay	Part Time – ERP programme (one semester residential stay)

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

SNo	Name of the Faculty / Designation	Dept.	Institution	Ph.D Awarded
1	Dr.M.R.Deepthee Assistant Professor	MAT	University of Nottingham, UK	09.12.2019
2	Dr H M Shivaprasad Associate Professor	ME	VTU, Belagavi	10.01.2020
3	Dr.B.N.Beena Ullala Mata Associate Professor	ML	VTU, Belagavi	10.01.2020
4	Dr.B.Sudarshan Assistant Professor	ME	IISc., Bangalore	20.01.2020
5	Dr.R.Manjunath Assistant Professor	CV	NITK, Surathkal	04.06.2020

The Board expressed its pleasure on the increase in number of Ph.Ds acquired by the faculty members.



B.M.S. COLLEGE OF ENGINEERING, BENGALURU-19
BOARD OF GOVERNORS (BOG)
Minutes of 76th Meeting

June 19, 2020

3.2 APPOINTMENT MADE TO 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 appointment made as per Management norms on consolidated pay till the end of current semester i.e 30.06.2020.

TEACHING:

SNo	Name	Post	Dept.	Date of Reporting
1	Ms. Sehar Anwar Ahmed	Asst. Prof	CH	03.02.2020

The Board noted and ratified that the following candidates have been appointed on Consolidated Pay.

NON-TEACHING:

SNo	Name	Post	Dept.	Date of Reporting
1	Smt.Vindya Pandith	Technical Asst	MCA	16.03.2020
2	Sri.G.V.Shivakumaraswamy	PE Instructor	PED	02.03.2020
3	Sri.Shreyas R Jois	Technical Asst	R&D	05.05.2020

Section 4: ITEMS FOR APPROVAL

4.1 REPORT ON FILING OF PETITIONS BY DR.SAKEY SHAMU, PROFESSOR, DEPARTMENT OF CIVIL ENGINEERING

The Board noted that the Hon'ble High Court of Karnataka disposed the Petitions filed by Dr.Sakey Shamu and directing the Additional Chief Secretary to Government of Karnataka, Education Department (Higher Education), Bengaluru to take a decision in terms of the communication of the Director of Technical Education dated 07.02.2019 in an expedite manner.

The Board noted that Additional Chief Secretary to Government of Karnataka, Education Department (Higher Education), Bengaluru in the proceedings dated 02.05.2020 viewed the failure of Dr.Sakey Shamu to perform his duties and responsibilities both in administration, academics and also his failure to prove his case for considering him to the post of incharge Principal. The Board also noted



B.M.S. COLLEGE OF ENGINEERING, BENGALURU-19
BOARD OF GOVERNORS (BOG)
Minutes of 76th Meeting

June 19, 2020

that the Additional Chief Secretary to Government of Karnataka also viewed that incharge Principal is a temporary arrangement as the post of Principal has to be filled up by Direct Recruitment as per the guidelines of the AICTE and hence the question of considering the seniority to appoint incharge Principal of B.M.S. College of Engineering does not arise. Accordingly, Dr.Sakey Shamu is not entitled for relief sought by him and hence his petition has been rejected.

The Board after detailed deliberations, resolved to initiate disciplinary action in respect of Dr.Sakey Shamu as per KCSRs for making unnecessary allegations on the Management and as well as on few fellow colleagues.

4.2 REPRESENTATION FROM Dr.M.RAJYALAKSHMI, RETIRED PROFESSOR, DEPARTMENT OF BIOTECHNOLOGY REQUESTING TO SET RIGHT THE ANOMALY IN CALCULATION OF GRATUITY

The Member-Secretary apprised the following:

- That Dr.M.Rajyalakshmi, was working as Professor in the Department of Biotechnology under Management Cadre and she retired on attaining the age of superannuation on 31.07.2019. She has been sanctioned terminal benefit as per KCSRs i.e., gratuity calculated as prescribed in the KCSRs - $DCRG = \text{Emoluments (last drawn basic pay)} \times \text{Qualifying Service} \times 1/4$, which is being in practice in case of both for GIA (verified and approved by the DTE and AG's in respect of GIA staff) and Management staff till date.
- That Dr.M.Rajyalakshmi in her representation has requested to pay her the difference amount Rs.11,05,252/- arising due to calculation of Gratuity using the formula $DCRG = [(\text{Basic Pay} + \text{DA}) \times 15 \text{ days} \times \text{No of year of service}] / 26$. She has submitted several representations stating that as per Gratuity Act she is eligible for gratuity of Rs.16,45,412, while she has been paid a total sum of Rs.5,40,160/- and has requested to release the balance amount of Rs.11,05,252/- at the earliest failing which she will approach the competent authority for justice if no information is heard in this regard.



B.M.S. COLLEGE OF ENGINEERING, BENGALURU-19
BOARD OF GOVERNORS (BOG)
Minutes of 76th Meeting

June 19, 2020

- That as per KCS Rule No.293 E and GO No. FD 33 PEN 2018, dated 24.04.2018:

“The term emoluments for purpose of calculating various retirement and death benefits and family pension shall mean the Basic Pay drawn by a Government servant in the scale of pay applicable to the post held by him on the date of retirement/ death shall also include

- a) Stagnation increment, if any granted above the maximum of the scale of pay*
- b) Personal pay, if any granted to him under the sub-rule 3 of Rule 7 of the Karnataka Civil Service (Revised Pay) Rules, 2018*
- c) Additional increments granted beyond the maximum of the time scale of pay of 20, 25 and 30 years of service.”*

- That the Board in its meeting held on 22.03.2003 resolved to extend Gratuity benefit to the Management employees as per Norms and Rules of the Government. Further, the Board in its meeting held on 08.04.2015 resolved to extend Voluntary Retirement from Service for the staff working under Management Cadre as per KCSRs.
- That this institution is following the Government Rules applicable to Aided Institutions. This institution is running both aided and unaided programs as such there are employees working under both Grant-in-Aid and Management. The employees working under Grant-in-Aid are being extended the service benefits as per KCSRs in accordance with the approval of Government / Directorate of Technical Education. The employees working under Management are also being extended the service benefits on par with Grant-in-Aid employees following the KCSRs in accordance with the approval of the Board of Governors.
- That on enquiry by one of the NBA Expert Committee regarding the norms/rules/service benefits followed in respect of the employees working under Management Cadre, a Declaration has been submitted “that all the employees working under management are also being extended the service benefits on par with Grant-in-Aid employees following the KCSRs in accordance with the approval of the Board of Governors from time to time except for the terminal benefits i.e., Grant-



B.M.S. COLLEGE OF ENGINEERING, BENGALURU-19
BOARD OF GOVERNORS (BOG)
Minutes of 76th Meeting

June 19, 2020

in-Aid employees will get Gratuity & Pension from Government whereas management employees will get Gratuity from the Management & PF from the Office of the Provident Fund". The same has been resolved/ratified by the Board in its 69th meeting held on 23.04.2018.

- That as per G.O. No. ED 176 UPC 75 dated: 18.08.1976, the maximum limit for sanction of DCRG is limited to Rs.10,00,000/- in respect of Teaching staff who are drawing AICTE Scales of Pay.
- That it is ascertained from other Aided Engineering Colleges in Karnataka that even they are following KCSRs in respect of Management employees as is being followed in respect of Grant-in-Aid employees.

The Board noted that the Board in the previous meetings have resolved to follow the KCSRs in extending all the benefits including terminal benefits to the employees working under Management Cadre on par with Grant-in-Aid employees. The Board also deliberated in detail that there should be cause of action to change / modify the earlier decisions. Since there is no cause of action to change /modify the earlier decisions, the Board resolved to continue extending the terminal benefits to the employees working under Management Cadre as per KCSRs on par with Grant-in-Aid employees.

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

The Board took note that an employee is eligible for Time Bound Promotions who has put in 10/15/20/25/30 years of service as the case may be in the same cadre/post held by them without any promotion and having satisfactory performance record.



B.M.S. COLLEGE OF ENGINEERING, BENGALURU-19
BOARD OF GOVERNORS (BOG)
Minutes of 76th Meeting

June 19, 2020

The Board also noted that the following Non-teaching staff members (working under GIA) have completed 25 years of service in the same cadre and are eligible for grant of time-bound promotion.

SNo	Name	Dept	Designation	Entry into present cadre	Completion of	
					Years	Date
1	Smt.S.V.Nalini	Office	SDA	30.03.1995	25	31.03.2020
2	Sri.C.Raju	Office	SDA	30.03.1995	25	31.03.2020
3	Smt.A.N.Shubha	Office	SDA	30.03.1995	25	31.03.2020
4	Smt.K.V.Jogehswari	Office	Typist	30.03.1995	25	31.03.2020
5	Smt.M.G.Geethalakshmi	Office	Typist	30.03.1995	25	31.03.2020
6	Sri.H.C.Yagnesha	EC	Helper	30.03.1995	25	31.03.2020
7	Sri.T.Ramakrishna	Office	Peon	30.03.1995	25	31.03.2020

The Board approved and resolved to send the proposal to the DTE for approval.

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

SNo	Name	Dept	Designation	Entry into present cadre	Completion of	
					Years	Date
1	Sri.K.S.Chandrappa	Office	SDA	24.03.1992	25	24.03.2019
2	Sri.J.Srinivasa	Office	Peon	20.10.1994	25	23.10.2019

4.4 REPORT REGARDING DECLARATION OF SATISFACTORY COMPLETION OF ONE YEAR OFFICIATION PERIOD IN RESPECT OF PROMOTED TEACHING AND NON-TEACHING STAFF WORKING UNDER GRANT-IN-AID

The Member-Secretary apprised that the DTE auditors during their Audit for the period from 2011-17 orally instructed for the declaration of satisfactory completion of one year officiation period in respect of promoted Teaching and Non-Teaching staff.

The Member-Secretary also apprised that in accordance with the approval accorded by the DTE, the following Teaching and Non-Teaching staff have been promoted to the higher post with one year officiation as noted against their names and as per Rule 8(40) (Note-1) of KCSRs, their officiation period is to be declared as satisfactory completion of one year of their officiation



B.M.S. COLLEGE OF ENGINEERING, BENGALURU-19
BOARD OF GOVERNORS (BOG)
Minutes of 76th Meeting

June 19, 2020

period based on the satisfactory annual performance report obtained from the concerned HODs for the said period. The annual performance reports of the following Teaching & Non-Teaching staff were found to be satisfactory during the one year period of their officiation in the promoted post as indicated against their names.

TEACHING STAFF:

SNo	Name and Designation after promotion	Dept.	Date of report in the Promoted post	Date of Completion of one year officiation period in the promoted post	Date of declaration of officiation period
1.	Dr.B.V.Ravishankar Assistant Professor Professor	CE	16.06.1994 27.01.2007	15.01.1995 26.01.2008	16.06.1995 27.01.2008
2.	Dr.Sakey Shamu Professor	CE	27.01.2007	26.01.2008	27.01.2008
3.	Dr. P.Prasanna Kumar Assistant Professor	CE	21.11.1994	20.11.1995	21.11.1995
4.	Dr.Gummadi Narendra Sekhar Assistant Professor	MAT	20.12.1997	19.12.1998	20.12.1998
5.	Dr.Potluri Geethavani Assistant Professor	MAT	20.12.1997	19.12.1998	20.12.1998
6.	Dr.S.Jayanthi Assistant Professor	MAT	29.04.2006	28.04.2007	29.04.2007

NON TEACHING STAFF (TECHNICAL)

SNo	Name and Designation after promotion	Dept.	Date of report in the Promoted post	Date of Completion of one year officiation period in the promoted post	Date of declaration of officiation period
1.	Sri B.Prakash, Instructor	CE	22.10.1988	21.10.1989	22.10.1989
2.	Sri K.N.Radhakrishna Instructor	CE	22.10.1988	21.10.1989	22.10.1989
3.	Sri N.Ramesh Assistant Instructor	CE	20.08.2015	19.08.2016	20.08.2016
4.	Sri R.C.Puttaswamy Instructor	ME	01.03.1999	28.02.2000	01.03.2000



B.M.S. COLLEGE OF ENGINEERING, BENGALURU-19
BOARD OF GOVERNORS (BOG)
Minutes of 76th Meeting

June 19, 2020

SNo	Name and Designation after promotion	Dept.	Date of report in the Promoted post	Date of Completion of one year officiation period in the promoted post	Date of declaration of officiation period
5.	Sri S.Babu Asst. Instructor Instructor	ME	02.05.2006 20.08.2015	01.05.2007 19.08.2016	02.05.2007 20.08.2016
6.	Sri Basavaaju Assistant Instructor	ME	03.05.2006	02.05.2007	03.05.2007
7.	Sri V.Vijayakumar Assistant Instructor	ME	20.08.2015	19.08.2016	20.08.2016
8.	Sri R.Lokesh Assistant Instructor	ME	20.08.2015	19.08.2016	20.08.2016
9.	Sri G.Krishnamurthy Assistant Instructor	ME	20.08.2015	19.08.2016	20.08.2016
10.	Sri R.Mallesha Assistant Instructor	ME	08.10.2016	07.10.2017	08.10.2017
11.	Sri S.Chitti Babu Mechanic	ME	03.11.2015	02.11.2016	03.11.2016
12.	Sri H.N.Devaraju Mechanic	ME	08.10.2016	07.10.2017	08.10.2017
13.	Sri T.S.Suresh Assistant Instructor	IEM	20.08.2015	19.08.2016	20.08.2016
14.	Sri H.V.Chethan Kumar Assistant Instructor	PHY	20.08.2015	19.08.2016	20.08.2016
15.	Sri B.C.Harisha Mechanic	Geology	20.08.2015	19.08.2016	20.08.2016

NON-TEACHING STAFF (ADMINISTRATIVE)

SNo	Name and Designation after promotion	Date of report in the Promoted post	Date of Completion of one year officiation period in the promoted post	Date of declaration of officiation period
1.	Sri Kristappa Koliwad Superintendent Registrar	03.04.2009 22.06.2016	02.04.2010 21.06.2017	03.04.2010 22.06.2017
2.	Sri B.P.Partha Firs Division Assistant	20.08.2015	19.08.2016	20.08.2016



B.M.S. COLLEGE OF ENGINEERING, BENGALURU-19
BOARD OF GOVERNORS (BOG)
Minutes of 76th Meeting

June 19, 2020

SNo	Name and Designation after promotion	Date of report in the Promoted post	Date of Completion of one year officiation period in the promoted post	Date of declaration of officiation period
3.	Smt P.Uma Second Division Assistant	02.05.2006	01.05.2007	02.05.2007
4.	Sri R.Srinivasa Attender	02.05.2006	01.05.2007	02.05.2007

The Board after detailed deliberations, approved and resolved to declare the officiation period as satisfactory completion of one year of their officiation period based on the satisfactory annual performance report obtained from the concerned HODs for the said period as indicated against their names in respect of promoted Teaching and Non-Teaching (Technical & Administrative) Staff members.

Section 5: ANY OTHER ITEMS

ANY OTHER SUBJECT/S WITH THE PERMISSION OF THE CHAIR

5.1 REPORT REGARDING APPLICATION SUBMITTED TO AICTE & VTU SEEKING EXTENSION OF APPROVAL / AFFILIATION FOR THE ACADEMIC YEAR 2020-21

The Member-Secretary apprised that the Board in its 74th meeting held on 31.10.2019 resolved to close the PG Programmes – M.Tech. in Bio-Medical Signal Process & Instrumentation Engg and M.Tech. in Bio-Chemical Engineering from the ensuing academic year 2020-21 since the admissions for the said programmes have been consistently less over the years. Since the PG programme- M.Tech. in Bio-Medical Signal Process & Instrumentation Engg has been accredited by the National Board of Accreditation (NBA) for the period from 2019-2020 to 2021-2022, the institution has not sought the approval for closure of the said PG programme.



B.M.S. COLLEGE OF ENGINEERING, BENGALURU-19
BOARD OF GOVERNORS (BOG)
Minutes of 76th Meeting

June 19, 2020

a) AICTE:

The Board noted that the Scrutiny Committee, AICTE has recommended the following:

- Extension of Approval for the programmes offered in the College for the programmes offered in the College for the Academic Year 2020-21.
- Starting of new UG Programme in Artificial Intelligence & Machine Learning with an intake of 60 students commencing from the Academic Year 2020-21.
- Closure of M.Tech. programme - Bio-Chemical Engineering from the ensuing academic year 2020-21.

The Board also noted that the approval from the AICTE will be received shortly.

b) VTU:

The Board noted that the institution has submitted application (online) for Continuation/Temporary Affiliation for 06 UG Programmes and 07 PG Programmes, Extension of Affiliation for 11 Research Centers and starting of new UG Programme in Artificial Intelligence & Machine Learning with an intake of 60 students commencing from the AY 2020-21. The Board also noted that the online annual inspection and affiliation by Local Inquiry Committee (LIC) of Visvesvaraya Technological University, Belagavi is scheduled on 22.06.2020.

5.2 REPORT ON STATUS OF ACCREDITATION BY NBA

The Board took note of the following:

- That the following UG Engineering program(s) were accredited in Tier-I for a period of 5 years up to 30.06.2019 and were granted accreditation for one more year up to 30.06.2020 on the basis of meeting the parameters of pre-qualifiers:

Mechanical Engineering
Chemical Engineering
Civil Engineering
Industrial Engineering & Management
Telecommunication Engineering

19.06.2020 | 4.00 PM | BOARD ROOM



B.M.S. COLLEGE OF ENGINEERING, BENGALURU-19
BOARD OF GOVERNORS (BOG)
Minutes of 76th Meeting

June 19, 2020

- That the following UG Engineering program(s) were accredited in Tier-I for a period of 3 years up to 30.06.2017 and were granted further accreditation for another period of 3 years up to 30.06.2020 on the basis of meeting the parameters of Compliance Report(s) submitted by the Institution:

Biotechnology
Computer Science & Engineering
Electrical & Electronics Engineering
Information Science & Engineering
Instrumentation Technology
Medical Electronics

- That the Member-Secretary, National Board of Accreditation (NBA) has sent a mail that the first cycle of accreditation of 6 years of the above program(s) is going to expire on 30.06.2020. As the preparation of SAR documents in respect of UG Engineering program(s) applicable for second cycle of accreditation would take some time and in order to avoid a gap before the above program(s) are considered for re-accreditation after expiry of the existing validity of accreditation on 30.06.2020, NBA has decided to request the institutions concerned to submit Compliance Report so that accreditation of the program(s) concerned could be considered for one more year after 30.06.2020.

The Board also noted that the NBA has requested to submit the Compliance Report in respect of the above program(s) immediately in the existing format along with fee of Rs.50,000/- per program including GST at 18%. The Board approved and resolved to submit the Compliance Report in respect of the program(s) mentioned above along with the prescribed fee in this regard.

5.3 MINUTES OF THE 10TH MEETING OF THE SUB-COMMITTEE OF BOG OF TEQIP - III HELD ON 13.06.2020

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 10th meeting held on 13.06.2020 for detail discussion and approval.



B.M.S. COLLEGE OF ENGINEERING, BENGALURU-19
BOARD OF GOVERNORS (BOG)
Minutes of 76th Meeting

June 19, 2020

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

10th Meeting held on 13.06.2020

Information Items	Ratification /Approvals
Ratification and approval of Minutes of the 9 th meeting of Sub-Committee of BOG for TEQIP in 75 th meeting of BOG held on 24.02.2020	Transfer of Funds from Procurement Head and Incremental Operating Cost Head to Academic Head
Submission of details to NPIU through various Google forms	Approval for disbursement of GATE 2020 registration fees for final year students
Submission of details to SPIU for video conferencing	Submission of Action Plan for the period July-September 2020
Submission of report on Celebration of Matribhasha Diwas (Mother Language Day) on 21 st February 2020	Expenditure towards TEQIP-III activities as on 13.06.2020 since inception
Submission of update on Utilization of Digital Initiatives	Continuation of Service and Revision of Pay to TEQIP Office Assistants
Nomination for Digital Pedagogy Online Course offered by IITB	Approval for publication of achievements of TEQIP-III in the Institute
Circulation of opportunity for Research by young Professional Program @ FIRST, IIT Kanpur	
Presentation on Best Practices & Innovation on Environment safeguard	
Information on qualified students in GATE 2020 examinations	
Conduction of Programs	
Faculty training on job roles in Future Skills by NASSCOM	
Disbursement of Fiscal Incentive for final year UG/PG Projects under EAP	
Procurement Status	
Information on stock & utilization of Equipment procured under TEQIP-III	
Instruction from NPIU for stopping the issuance of PO or signing of contract	
Mismatch of expenditure under PMSS and PFMS	
Submission of Financial Monitoring Indicator for the period 01.01.2020 to 31.03.2020	
Audit of TEQIP-III Accounts	
Submission of GATE action plan for AY 2020-21	



B.M.S. COLLEGE OF ENGINEERING, BENGALURU-19
BOARD OF GOVERNORS (BOG)
Minutes of 76th Meeting

June 19, 2020

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

The Board noted all the activities discussed/recommended/approved by the sub-committee of BOG for TEQIP-III. The Board approved/ratified the minutes of the 10th meeting of the sub-committee of BOG for TEQIP-III held on 13.06.2020.

The Board congratulated the TEQIP team for their efforts. The Board also directed the Member-Secretary to issue Certificate to the Program Coordinator and Nodal Officers in recognition of their hard work and sincere service rendered for effective functioning of TEQIP-III program which has resulted not only in identifying BMSCE as the best performing institution in India among 18 best performing colleges in the country but also enabled to fetch additional grants.

The brief report presented by the TEQIP Coordinator on the activities of TEQIP-III, Minutes of 10th meeting of the sub-committee of BOG for TEQIP-III held on 13.06.2020 are shown at Annexure-I.

5.4 RENOVATION OF 4TH & 7TH FLOORS IN THE PLATINUM JUBILEE ACADEMIC BLOCK

- a) The Member-Secretary apprised that the Scrutiny Committee, AICTE has recommended for starting of new UG programme Artificial Intelligence & Machine Learning from the Academic Year 2020-21. The Member-Secretary also apprised that the approval from the AICTE for the said Under-Graduate programme will be received shortly. Hence, it is proposed to renovate the 7th Floor (B & C Blocks) in the Platinum Jubilee Academic Block for accommodating the Department of Artificial Intelligence & Machine Learning and the estimated cost is Rs.59.00 lakhs. The Board approved the proposal in principle and the Board also directed the Member-Secretary to consult the Principal, BMSIT&M with regard to infrastructure development since the said course has already been started in BMSIT&M last year.



B.M.S. COLLEGE OF ENGINEERING, BENGALURU-19
BOARD OF GOVERNORS (BOG)
Minutes of 76th Meeting

June 19, 2020

- b) The Member-Secretary apprised that the Department of Computer Science & Engineering has already been accommodated in 4th Floor. It is proposed to renovate one Computer Lab in 4th Floor and the estimated cost is Rs.32.00 lakhs. The Board approved the proposal and resolved to renovate the same.

Dr.R.K.Ramesh Babu, Government Representative presented table agenda on behalf of the Commissioner, Department of Collegiate & Technical Education in Karnataka with regard to the mails received from Sri.Ramesh Nayak and sexual harassment by Sri.Panchakshari, Director (Finance). The Chairman informed that the mails received from Sri.Ramesh Nayak have been replied and Sri.Panchakshari, Director (Finance) has been removed from service.

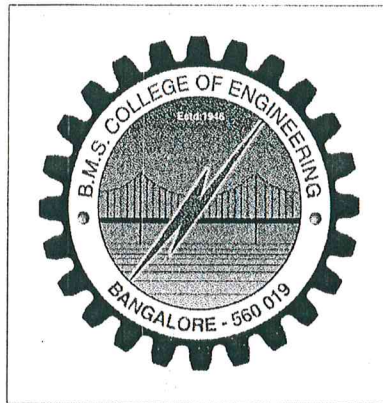
The meeting concluded with a vote of thanks to the Chair.

MEMBER-SECRETARY

CHAIRMAN

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

CONTENT

S.No.	Particulars	Page No.
1	AGENDA	1-17
	ANNEXURES	
2	Annexure-1	1-3
3	Annexure-2	4
4	Annexure-3	5
5	Annexure-4	6-9
6	Annexure-5	10
7	Annexure-6	11
8	Annexure-7	12-13
9	Annexure-8	14-19
10	Annexure-9	20-24
11	Annexure-10	25-27



B.M.S. COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III
NINETH MEETING | 11.02.2020 | SUB-COMMITTEE OF BOG | MINUTES

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 8th Minutes of the Sub committee of BOG for TEQIP in 74TH 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 74th 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.



B.M.S. COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III
NINETH MEETING | 11.02.2020 | SUB-COMMITTEE OF BOG | MINUTES

Information Items	Items Approved/ratified																								
<ul style="list-style-type: none">- Receipt of Additional Grant of 70 Lakhs- Enhancement of total Project Life Allocation from Rs. 700 Lakhs to Rs.770 Lakhs by NPIU with effect from Sept. 2019- Performance Audit Report of 2nd Performance Audit of TEQIP III.- Visit of Dr.Yagyadutt S Arya, NPIU nominated mentor for Conduction of 3rd Mentoring of TEQIP-III- Establishment of sustainability / Four Fund for Financial Year 2017-18.- Documentary Film shooting by SPIU regarding Success Story of TEQIP-III.	<p>Extending financial support to Innovative final year project (25 projects - UG / PG students' Projects) under EAP.</p> <p>Conduction of Summit Connect on 'Enhancing Academic activities to ensure quality, equity & outcome under TEQP-III' at BMSCE in association with SPIU-Karnataka and SPIU-Uttar Pradesh during Nov. 08-09, 2019.</p> <p>Conduction of Employability Skill Test for 1st to 3rd year students (AY 2019-20) wherein 2146 students participated in the test.</p> <p>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</p> <p>Approval / Ratification of the Action plan submitted towards the unspent balance of grants:</p> <table><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><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></table> <p>Establishment of Digital Class Rooms under TEQIP-III</p>	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																						



B.M.S. COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III
NINETH MEETING | 11.02.2020 | SUB-COMMITTEE OF BOG | MINUTES

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 :

Incorporation of Water Conservation Implementation Plan in EMF of Participating Institutions/ ATUs under TEQIP-III:	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.
Submission of Institute willingness survey for setting up a Tinkering Lab:	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.
Submission of Institute Feedback on AICTE Induction Program of First Year Students :	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(4th 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 4th JRM conducted during September 2019.



B.M.S. COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III
NINTH MEETING | 11.02.2020 | SUB-COMMITTEE OF BOG | MINUTES

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) Theory of Elasticity
3	Dr,B,Kanmani	TCE	Analog Signals and Systems, Digital Signal Processing Outcomes Based Education: Attainment for Continuous Improvement
4	Dr.G.Poornima	ECE	Computer Communication networks, Wireless Sensor networks, Academic writing
5	Dr. K P Lakshmi		Control Systems, Object Oriented Programming, Embedded System Design
6	Dr. M N Suma		Communication Theory II , Wireless Communication
7	Smt. Bhavana H T		Elements of Electronics Engineering, Micro Controllers
8	Smt. Sanjana T		Basic Electronics & Analog Electronics
9	Dr. Maligi Anantha Sunil		Modern Sensors & its Applications, Basic Electronics
10	Dr. Kiran Bailey		Advanced Digital Design using Verilog
11	Shrisha M R		Elements of Electronics Engineering
12	Dr Rajath Vasudev Murthy		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

[Signature]



B.M.S. COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III
NINTH MEETING | 11.02.2020 | SUB-COMMITTEE OF BOG | MINUTES

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 15th 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 1st 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



B.M.S. COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III
NINTH MEETING | 11.02.2020 | SUB-COMMITTEE OF BOG | MINUTES

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.		24	Smt.Beena ullala mata	ML
8	Dr.Umavathi.M	EEE	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		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



B.M.S. COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III
NINETH MEETING | 11.02.2020 | SUB-COMMITTEE OF BOG | MINUTES

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.



B.M.S. COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III
NINTH MEETING | 11.02.2020 | SUB-COMMITTEE OF BOG | MINUTES

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.
----	---

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 30th Jan-1st 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.



B.M.S. COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III
NINETH MEETING | 11.02.2020 | SUB-COMMITTEE OF BOG | MINUTES

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 6th February and is expected to receive the same by 20th 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.



B.M.S. COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III
NINETH MEETING | 11.02.2020 | SUB-COMMITTEE OF BOG | MINUTES

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

The committee noted that Audit verification 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	



B.M.S. COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III
NINETH MEETING | 11.02.2020 | SUB-COMMITTEE OF BOG | MINUTES

				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.



B.M.S.COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III
NINETH MEETING | 11.02.2020 | SUB-COMMITTEE OF BOG | MINUTES

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



B.M.S.COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III
NINETH MEETING | 11.02.2020 | SUB-COMMITTEE OF BOG | MINUTES

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.



B.M.S.COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III
NINETH MEETING | 11.02.2020 | SUB-COMMITTEE OF BOG | MINUTES

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/-



B.M.S.COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III
NINETH MEETING | 11.02.2020 | SUB-COMMITTEE OF BOG | MINUTES

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/-
---	--	---	-----------------------	--	---	------------	--------------------------------

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
Total	2,13,15,000

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



B.M.S.COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III
NINETH MEETING | 11.02.2020 | SUB-COMMITTEE OF BOG | MINUTES

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.15,000/-, 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/-
Total	5,51,28,849/-

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



B.M.S.COLLEGE OF ENGINEERING, BENGALURU-560 019
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III
NINETH MEETING | 11.02.2020 | SUB-COMMITTEE OF BOG | MINUTES

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
Total Expenditure	5,51,28,849/-

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


Dr.B.V.RAVISHANKAR
PRINCIPAL & CONVENOR



Prof.D.THUKARAM
CHAIRMAN

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

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

ANNEXURES



B.M.S. COLLEGE OF ENGINEERING, BENGALURU-19
Autonomous Institute, Affiliated to VTU

EXTRACT OF THE MINUTES OF THE 74TH MEETING OF THE BOARD OF GOVERNORS HELD ON 31ST OCTOBER 2019

4.8 MINUTES OF THE 8TH 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, 7th semester of Computer Science and Ms. Navyashree Vedachala, 7th 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 8th 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.

8th Meeting held on 04.09.2019

Information Items	Ratification /Approvals
Ratification and approval of the minutes of the 6 th and 7 th meetings of Sub Committee of BOG for TEQIP-III in the 73 rd 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



B.M.S. COLLEGE OF ENGINEERING, BENGALURU-19
Autonomous Institute, Affiliated to VTU

-2-

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 nd & 3 rd 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 st 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.

...3)



B.M.S. COLLEGE OF ENGINEERING, BENGALURU-19
Autonomous Institute, Affiliated to VTU

-3-

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

The Board congratulated the TEQIP team for their efforts.

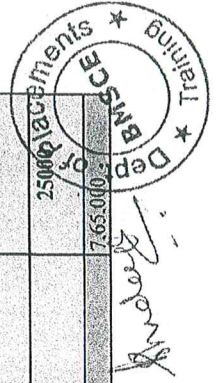
The brief report presented by the TEQIP Coordinator on the activities of TEQIP-III, Minutes of 8th meeting of the sub-committee of BOG for TEQIP-III held on 04.09.2019 are shown at Annexure-III.


MEMBER SECRETARY

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%									
Heads	List of Activities	(mention amount wherever possible) (Amount in Rs.)							
		Nov-Dec 2019		Jan-Feb 2020		Mar-Apr 2020		Total	
		Activities	Expenditure	Activities	Expenditure	Activities	Expenditure	Expenditure	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 trainees	✓	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	25000



**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 nd 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 th 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 nd 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, Bhubaneshwar	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 th National & 3 rd International ISHMT-ASTFE Heat and Mass Transfer Conference (IHMTTC-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	3rd 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 th 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	Sayantana 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)


SINO.	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		
2	Academic processes	Total	1,60,92,368	0	1,60,92,368		
		Improve Students Learning Services	22,13,440	8,20,752	30,34,192		
		Industry/Institute Interaction	2,94,000	40,000	3,34,000		
		Assistant Ship	6,15,078	0	6,15,078		
		Graduate Employability	1,02,60,000	4,14,000	1,06,74,000		
		Faculty/Staff development & Motivation	6,65,963	0	6,65,963		
		Research & Development MOOCs and Digital learning	30,22,878	1,11,219	31,34,097		
		MOOCs and Digital learning	24,72,536	2,14,938	26,87,474		
		Mentoring/twinning System	69,123	0	69,123		
		Reforms and Governance	25,01,370	1,52,909	26,54,279		
		Management capacity Development	13,37,519	3,500	13,41,019		
		Total	2,08,218	39,372	2,47,590		
3	Operating Cost		2,36,60,125	17,96,690	2,54,56,815		
		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		
		Total	51,46,752	98,987	52,45,739		
		Grand Total	4,48,99,245	18,95,671	4,67,94,922	1,89,07,632	35,00,000
Details of receipt of Grants							
Total Grants received by MHRD/NPIU ;							
Total Expenditure Incurred as above							
Balance amount available at the Institution							
					4,67,94,922.00	0.00	


Signature of Nodal Officer

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					
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
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		
	2	Rs. 500001 to 5000000	PRINCIPAL (Institutional Project Director)		
	1	Rs.1 to 300000	Principal & Vice Principal		
	2	Rs. 500001 to 5000000	Principal & Chairman		
			INSTITUTE		
			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?		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 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		
	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
	-	-	-	-	-

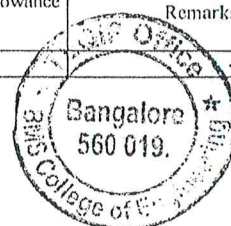

Nodal Officer
Finance


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 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	Sept'2019	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 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 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@hrsureshanda.co.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

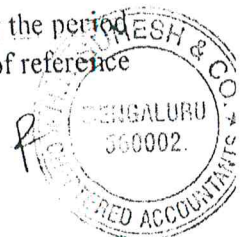
The objectives of internal audit are as follows –

- 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.

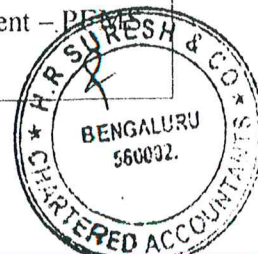
PART-C: COMPLIANCE TO PREVIOUS AUDIT REPORTS

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

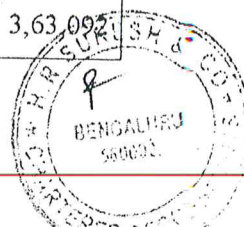


PART-E: EXECUTIVE SUMMARY AND SUGGESTIONS/RECOMMENDATIONS

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 01st April 2019 to 30th September 2019 and Rs. 4,70,02,042/- from the inception of the project to 30th September 2019. Details are given below

Name of the Expenditure	Cumulative Expenditure incurred from the date of inception to 31.03.2019	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	3,997	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
Total	3,35,51,027	1,34,51,015	4,70,02,042

2. NAMES OF THE OFFICE BEARERS:

Sl.No	Name	Designation	Nomination for TEQIP III	
1	Dr. B.V. Ravi Shankar	Principal	IPD	Institutional Project Director
2	Dr. L. Ravi Kumar	Professor, Mechanical Engineering	TC	TEQIP Coordinator
3	Dr. S Raghunath	Professor, Civil Engineering	Aca	Nodal officer (Academic)
4	Dr. K.J. Rathanaaj	Professor, Industrial Engineering & Management	Fin	Nodal officer (Finance)
5	Dr. M.S. Dharmaprakash	Professor, Chemistry Department	Pro	Nodal officer (Procurement)

For H R Suresh & Co.
Chartered Accountants
Firm Registration No. 004268S



Sumanth H S
Partner
Membership No. 214898
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	<p>Difference in the Expenditure maintained at Institution Level (Tally) and in M32 (Expenditure as per PFMS)</p> <p>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:</p> <table border="1"> <thead> <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> </thead> <tbody> <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 -</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>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>1.3.2.5 - 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> </tbody> </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 -	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	<p>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.</p>	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 -																				
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																				


Registrar


Nodal Officer (Finance)


TEQIP Coordinator


Principal


Chairman Sub BOG

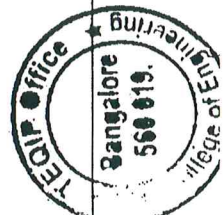
EQIP-III Action Plan for the quarter Jan'20 to Mar'20									
Subcomponent : Twinning Arrangements - 1.3									
Name of the Institute : B.M.S.College of Engineering, Bengaluru									
Heads	Sub-Heads	Jan., 2020 - March 2020						(Amount in Rs.)	
		Jan-20		Feb-20		Mar-20		Total Expenditure	
		Activities	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	Improve student learning 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	Research Assistantships 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							



Jan., 2020 - March 2020						
Heads	Sub-Heads	Jan-20		Feb-20		Total Expenditure
		Activities	Expenditure	Activities	Expenditure	
1.3.2.3	Graduates employability 1. Awareness drive/ workshops about the idea of 'Innovation' & 'Start-up 2. Continuous Drive of Competitions: Smart India Hackathon, Idea stage, 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			1,00,000
1.3.2.4	Faculty/Staff Development and motivation 1. Short Term Training Programmes (STTP) in house; 2. Registration fee and T.A/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 belongness 11. Faculty and staff training in industry (registration fees, T.A/DA, accommodation etc.)	1. Short Term Training Programmes (STTP) in house; 2. Registration fee and T.A/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	2,00,000



Jan., 2020 - March 2020								
Hrads	Sub-Heads	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/NITs/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



Heads	Sub-Heads	Jan., 2020 - March 2020					
		Jan-20		Feb-20		Mar-20	
		Activities	Expenditure	Activities	Expenditure	Activities	Expenditure
1.3.2.8	Reforms, governance 1. Organizing workshops for faculty so as to implement AICTE model curriculum 2. Meeting expenditure for various authorities like IOC, 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
1.3.2.9	Management Capacity development 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	Hiring Consultancy Services 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	Industry-Institute Interaction 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



Jan., 2020 - March 2020						
Heads	Sub-Heads	Jan-20		Feb-20		Total 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	25,000
	1.3.3.4 Meetings (only project related meetings)	Meeting	50,000.00	Meeting	30,000.00	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	1,00,000
	1.3.3.7 Salary (for TEQIP office staff)	salary	80,000.00	salary	80,000.00	2,40,000
	TOTAL		1,98,95,000		6,75,000	2,13,15,000

[Signature]
Nodal Officer
Procurement

[Signature]
Nodal Officer
Academic

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

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



Annexure -10

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 Commencement of Research project	Probable date of completion of the research project	Mobile Number	Selection Criteria Under SC/ST/Woman
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	IEM	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	
	Abhijith Purohit	1BM17CS400	Gen	Male						9739460521	
3	Jayalakshmi J	1BM17CS409	SC	Female	CSE	Vein detector and Heart Rate Monitor	Selva Kumar S	08.08.2019	20.04.2020	9632782210	SC
	Mohammed Fahad Tahasildar	1BM15CS130	Gen	Male						9900179720	
	Mohammed Fardeen Saqlain	1BM15CS155	Gen	Male						9972877355	
	Nagashree B R	1BM16CS052	Gen	Female						9164216550	
4	Shriya Gupta	1BM16CS103	Gen	Female	CSE	Eye Blink Based Communication System For People Suffering With Motor Neuron Disease	Dr K Panimozhi	08.08.2019	20.03.2020	9007681181	Female
	Sreya Chanda	1BM16CS108	Gen	Female						9513859653	
	sushmitha R	1BM16CS113	Gen	Female						8050437750	
	Priyanka H S	1BM18SCN08	Gen	Female						9632934398	
5	Samruddhi K	1BM18SCN14	Gen	Female	ISE(PG)	Smart Object Tracking System	Dr M Dakshayini	01.02.2020	30.05.2020	9632469570	Female
6	Sanjana B Srinivas	1BM16IS111	Gen	Female	ISE	Smart Horns	Dr Shubha Rao V	01.02.2020	30.05.2020		Female
	Neelha Prakash	1BM16IS057	Gen	Female							
65	Gangambe S B	1BM18EPE03	Gen	Female	EEE(PG)	Application of NPC converter integrated with Energy Storage Stage for Electric Vehicle 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	
10	Nithya Simha	1BM16CH035	Gen	Female	BT (UG)	Synthesis of Chitosan Based Bioplastic	Pradeep S	01.01.2020	30.04.2020	8296491465	Female
	Moulika C	1BM16BT017	OBC	Female						7848982850	
	Pooja S P	1BM16BT024	OBC	Female						9986053187	
	Rohith Naik R	1BM17ME422	SC	Male						8660068846	
11	Sai Harsha P	1BM17ME424	OBC	Male	ME(UG)	Experimental Investigation on heat and mass exchanger used dew point evoporative cooling system	Dr Rudra Naik			9036616497	SC
	Sharath T	1BM17ME427	OBC	Male						8310896411	
	Syed Shamsuz 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 Commence ment 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	
14	Shrihari Ravichabdran	1BM16ME152	Gen	Male	CV(UG)	Modification of Black Cotton Soil Using Lime and Copper Slag	Dr Surekha Nagesh	10.08.2019	01.05.2020	8861820831	SC
	B K Pratheeksha Mahalakshmi	1BM16CV016	Gen	Female						7019410850	
	Aditya Kesari	1BM16CV007	Gen	Female						9844007551	
15	Krishnapriya S	1BM16CV043	SC	Female	CV(PG CEE)	Defluorination of Ground Water Using a Magnesium Oxide as a Absorbent	Dr K Asha	01.11.2019	30.06.2020	9483124152	Female
	Pramod	1BM16CV066	SC	Male						7847086600	
	Sourmya	1BM18CEE12	OBC	Female						9980409568	
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 Slag Waste as a replacement of cement in mortars	Dr Mangala Keshava	09.12.2019	June	9844944627	Female
18	Deeksha Raj	1BM16EI008	Gen	Female	E&I (UG)	Autonomous Unmanned Guided vehicle for Industrial Environment	Ajay Kumar	05.09.2019		8197270474	Female
	Deepak B	1BM16EI009	OBC	Male						8123844467	
	Navneeth H R	1BM16EI017	Gen	Male						8867140154	
19	Neela B	1BM16EI018	OBC	Female	ML(UG)	Development of smart bed for prevention of decubitus ulcer	Dr Joshi Manisha S	12.08.2019	20.04.2020	8884330700	Female
	Suraksha L V	1BM16ML024	OBC	Female						8792936319	
	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	
	Akshith Bhalla	1BM16EC015	Gen	Male						9740772935	
22	Goutham S	1BM16EC035	Gen	Male	EC(UG)	Visual Interpretes of environment wizard	Sanjana T	27.08.2019	29.11.2019	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	
24	Jhinal Baheti	1BM16EC039	Gen	Male	EC(UG)	Depth mapping for pavement roughness estimation using kinect	Dr Suma M N	26.08.2019	29.11.2019	8850380307	SC
	Karthik S Nayak	1BM16EC044	Gen	Male						9742712040	
	Joswin Preetham Dsouza	1BM16EC040	OBC	Male						9482167072	
	Mukka Pranaya Reddy	1BM16EC055	Gen	Male	SC					9686814549	
	Nagaraj J	1BM16EC061	SC	Male						9663590898	