

## Minutes of 67th Meeting

## October 25, 2017

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#### MEMBERS PRESENT:

0	Dr.P.Dayananda Pai	Chairman
O.	Dr.B.S.Ragini Narayan	Member
0	Sri.K.Jairaj, IAS (Retd)	Member
0	Dr.D.Thukaram	Member
0	Sri.M.Krishnaswamy	Member
0	Dr.B.V.Ravishankar	Member
0	Col. (Retd.,) H.S.Shankar	Member
0	Dr.H.N.Suma	Member
О	Dr.K.Mallikharjuna Babu	Member-Secretary

#### LEAVE OF ABSENCE:

Sri.H.U.Talawar
 Prof.Shweta Shinoy Devaraj
 Col (Path.) Arma Phys. Lett.

• Col.(Retd.,) Arun Bhandarkar

## o Col. (Retd.,) K.V.N.Swamy

#### INVITEES:

- Dr.H.S.Jagadeesh
- o Dr.G.N.Mohan Babu
- o Dr.K.Guruprasad
- o Sri Gautham Kalathur
- o Sri.Panchakshari
- o Dr.Samita Maitra
- o Dr.C.Lakshminarayana

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

Before taking up the agenda, II, III & IV Year students representing various departments of the College were invited by the Board to provide their feedback on academics and also measures they feel would further improve the academic processes.

The students expressed overall satisfaction with the facilities provided for various academic, para-academic and extra-curricular activities in the Department/College.

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The students also expressed their satisfaction on the academic reforms introduced such as introduction of self-study, establishment of Propel Labs and projects at industry level. While on the subject, the Chairman assured support for the innovative students projects.

The students further put-forth the following suggestions towards services and facilities:

- College Website is not vibrant when compared to other Colleges
- Online payment of tuition fees and other fees to be provided
- To introduce the DBMS Institutional level during second year which will facilitate for placements
- Enhancing the number of Industry interactions and interface & Internships
- Placement opportunities need to be further strengthened in Telecommunication Engineering, Medical Electronics and Electronics & Instrumentation Engineering

The Board informed the Member-Secretary to consider the above suggestions and issue necessary instructions to the concerned. The Board thanked the student representatives for their suggestions and informed them that their suggestions would be considered.

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

CONFIRMATION OF THE MINUTES OF THE 66<sup>TH</sup> BOG MEETING HELD **1.1** ON 12TH JULY 2017

The minutes of the 66th meeting of the Board of Governors (BOG) held on 12th July 2017 were confirmed.

TO NOTE THE ACTION TAKEN ON THE DECISIONS / RESOLUTIONS OF 1.2 THE 66TH BOG MEETING HELD ON 12TH JULY 2017

The BOG noted the Action Taken Report (ATR) of the 66th meeting of the BOG held on July 12, 2017 and approved.

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## Section 2: COLLEGE REPORT

## 2.1 REPORT OF THE ACADEMIC ACTIVITIES OF THE COLLEGE

The Member-Secretary informed that the monthly activity report of the college is being sent by email (during the second week of every month). The Member-Secretary presented some of the salient activities from July 2017 to September 2017 and its outcomes. The Board noted and appreciated the report.

## Section 3: INFORMATION ITEMS

# 3.1 REPORT REGARDING VISIT OF NBA EXPERT COMMITTEE FROM OCTOBER 13-15, 2017.

The Member-Secretary apprised that the Expert Committee from National Board of Accreditation (NBA) visited the College from October 13-15, 2017 to evaluate the following Undergraduate and Postgraduate Programmes:

## **Undergraduate Programmes:**

1. Electronics Engineering

## Postgraduate Programmes:

- 1. M.Tech. in Construction Technology
- 2. M.Tech. in Environmental Engineering
- 3. M.Tech. in Power Electronics
- 4. M.Tech. in Computer Science & Engineering

The Board noted the same.

# 3.2 REPORT REGARDING GLOBAL INITIATIVE FOR ACADEMIC NETWORKS (GIAN) SCHEME UNDER MHRD

The Member-Secretary apprised that the following proposals have been sanctioned under Global Initiative for Academic Networks (GIAN) Scheme under MHRD. The Member-Secretary also apprised that three GIAN programmes have been successfully conducted and remaining four are yet to be conducted.

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The proposals sanctioned and the status of the programmes are detailed below:

SNo	Course Title	Amount	T	- <del> </del>
		sanctioned	Course	Status
	<u> </u>	(in Lakhs)	Schedule	
Prog	gramme Completed	Tur Pakits)	<u>.l</u>	
1	Study of various effects of	8 16	1411 701	
	heavy metals present in	0.10	14.11.2016 to	Completed
	borewell water on human	•	22.11.2016	(Phase I)
	system			
2	Electric Vehicles and	5.44	02.07.2017	<u> </u>
	System Design	3.17	03.07.2017 to	Protoc
3	Social Research Methods	5.44	13.07.2017	(Phase I)
			09.10.2017 to	Completed
Prop	osal approved & programm	es are schoduled	14.10.2017	(Phase 1)
4	The Gastrointestinal	5.44 (Grants		<del>,</del>
	Immune System in HIV	expected)	1 10	Approved and
	infection	unpoored)	22.12.2017	Brochure
5	Pseudo-Spectral methods	8.16 (Grants	15.01.2018 to	uploaded
	and their applications in	expected)	15.01.2018 to 25.01.2018	Approved and
1	solving system of	protect)	23.01.2018	Brochure
	differential equations			uploaded
ropo	sal approved & programme	es vet to be sched	ulod	<del></del>
6	Shape Anisotropic	8.16 (Grants		
	materials and their	expected)	Scheduled for 2018	Approved by
	application in Display	1	2010	Apex Body
	Devices			
7	Towards Safe Cities: A	5.44 (Grants	Yet to be fixed	Anness
	Mobile and Social	expected)	1	Approved by
	Networking Approach			Apex Body
umm	ary: Total Grants received		• Re 21 75 lal.	ha (CN- 1 + 2)
	Total Grants expected	fan 1	· 13.21./5 lag	hs (SNo.1 to 3)

The Board noted the same.



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## Section 4: ITEMS FOR RATIFICATION

## 4.1 DEPUTATION TO PURSUE PhD UNDER QIP

The BOG ratified the deputation of the following faculty members working under Management Cadre to pursue PhD under Quality Improvement Programme (QIP) for the year 2017-18.

SNo	Name of the faculty / Designation	Department	Institution	Deputation
İ	Designation			Duration
1	Sri.Karthik G	Mach		(three years)
_	Asst. Prof.	Mechanical	IIT, Bombay	10.07.2017 to
2	Sri.Lohith J.J.	Committee	NITT TO I	09.07.2020
	Asst. Prof.	Computer Science	NIT, Trichy	05.07.2017 to
3	Sri.Madhusudha K.N.	<del></del>	<del> </del>	04.07.2020
	Asst. Prof.	Electronics	Anna University, Chennai	12.07.2017 to
		<u> </u>	Cilciniai	11.07.2020

The Board took note that currently three faculty members one each from ME/EC/MAT (excluding above 3 faculty members) are under deputation.

The Board also noted that the following faculty members have been acquired/awarded PhD (January 2017 to September 2017)

SNo	Name of the faculty /	Department	Institution	Phd
1	Designation		1	Awarded
, 	Dr.Champa V Associate Professor	Electrical	VTU, Belagavi	16.12.2016
2	Dr.Nagashree A.N. Associate Professor	Electrical	VTU, Belagavi	16.12.2016
3	Dr.Geetha R.S. Associate Professor	Electrical	VTU, Belagavi	16.12.2016
4	Dr.Puttaswamy C.T. Associate Professor	Chemical	VTU, Belagavi	21.01.2017
5	Dr.Archana Bhat K Assistant Professor	Humanities	University of Mysore	09.02.2017
6	Dr.Roopa Assistant Professor	Information Science	Rayalseema University, Kurnool	18.02.2017



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SNo	Name of the faculty / Designation	Department	Institution	Phd
7	Dr.C.Gururaj	T. 1		Awarded
	Assistant Professor	Telecommunication	Jain University	25.03.2017
8	Dr.K.N.P.Prasad	Industrial Engg. &	VTU, Belagavi	24.06.2017
	Assistant Professor	Mgmt	, 10, Dollagavi	24.00.2017
9	Dr.Siddapaji	Electronics	VTU, Belagavi	28.06.2017
	Assistant Professor		, bolagavi	26.00.2017
10	Dr.Geetishree Mishra	Electronics	VTU, Belagavi	28.06.2017
	Assistant Professor		1 10, Belagavi	20.00.2017
11	Dr.Prasanna Kumar M.K.	Telecommunication	VTU, Belagavi	28.06.2017
	Assistant Professor		, 10, Doingavi	20.00.2017
12	Dr.Jyothi S Nayak	Computer Science	VTU, Belagavi	28.06.2017
_	Associate Professor	1	, , ro, beingavi	20.00.2017
13	Dr.Leena S Guruprasad	MBA	VTU, Belagavi	28.06.2017
	Assistant Professor		. (O, Bolugavi	26.00.2017
14	Dr.Ravi L	Mechanical	Homi Bhabha	17.07.2017
	Assistant Professor		National Institute	17.07.2017
15	Dr.Rajanna T	Civil	IIT-Bombay	02.08.2017
	Assistant Professor		Dombay	02.00.201/

The Board also took note that the above said faculty members were felicitated on the occasion of Teachers Day held on 22.09.2017.

While on the subject, the Board observed that the universities from which the faculties acquired PhD are not standard/reputed universities. The Board also directed the Member-Secretary to depute the faculty members to pursue PhD in standard/reputed universities. The Member-Secretary apprised that the Management has made a policy that the faculty members shall be deputed to pursue PhD only in standard/reputed universities. The Member-Secretary also informed that the faculty who have acquired PhD (listed above) from new universities are newly appointed faculties.



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

The Member-Secretary apprised that the proposal in respect of 31 faculty members working under Grant-in-Aid for placement to the next higher position and grant of Annual Grade Pay (AGP) under Career Advancement Scheme (CAS) was sent to DTE for approval vide letters dated 05.10.2012 & 04.07.2016. The Member-Secretary also apprised that the DTE has accorded approval in respect of the following faculty members for placement to the next higher position and grant of AGP under CAS vide letter dated 07.06.2017.

SNo	Name & Designation	Dept	Existing Pay Band	Sanctioned Pay Scale under CAS	Designated as	W.E.F.
1	Dr.Bheemsha Associate Prof	ME	Rs.37400- 67000+AGP Rs.9000	Rs.37400- 67000 + AGP Rs.10000	Professor	08.12.13
2	Dr.P.Meena Associate Prof	EE	Rs.37400- 67000+AGP Rs.9000	Rs.37400- 67000 + AGP Rs.10000	Professor	22.10.15
3	Dr.Rangaswamy Assistant Prof	MAT	Rs.15600- 39100+AGP Rs.8000	Rs.37400- 67000 + AGP Rs.9000	Associate Prof	07.07.13
4	Dr.K.Sujatha Assistant Prof	EC	Rs.15600- 39100+AGP Rs.8000	Rs.37400- 67000 + AGP Rs.9000	Associate Prof	28.07.13
5	Dr. Tataram K Chavan Assistant Prof	ME	Rs.15600- 39100+AGP Rs.7000	Rs.37400- 67000 + AGP Rs.8000	Associate Prof	03.08.13

The Board noted the approval accorded by the DTE. The Board also ratified the approval of the Chairman, BOG dated 28.06.2017 to issue Official Memorandums to the above said faculty members and also implementation of fixation of pay/arrears from the effective date.



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

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

SNo Name		Department	Designation	J		LETION
1		<del> </del>		present cadre	YEARS	DATE
	Sri.Rudrappa	Office	SDA	07.02.87	30	06.02.17
2	Sri.B.Nagaraju	Civil	Helper	07.02.87	30	06.02.17
3	Sri.B.Ramakrishna	Civil	Нејрег	07.02.87	30	06.02.17
4	Smt.Shobha M	Office	Steno	31.10.88	25	31.10.13
5	Sri.V.Venkatesh	Physics	Helper	24.01.92	25	24.01.17

## 4.4 APPOINTMENTS MADE TO TEACHING & NON-TEACHING POSITIONS TEACHING:

The Member-Secretary apprised that applications for teaching positions in various departments (CV/ME/EC/IM/CS/IS/CH/MBA/MCA/CHE/PHY) were invited through advertisement in dailies particularly from the candidates possessing PhD Degree (BOG dated 12.07.2017) and interviews for the department of Mechanical Engineering were held on 11.09.2017.

The Member-Secretary also apprised that based on the recommendations of the Board of Appointments (BOA) & pending approval of the BOG, the candidates (list below) selected are issued offer letters first and further, Official Memorandum (appointment orders) have been issued to the candidates who have submitted acceptance for the offer letters. The candidates selected are paid AICTE Scale of Pay as fixed by the Management.

SNo	Name	Post	Dept.	Remarks
1	Dr.K.Srinivasan	Asst. Prof.	Mechanical Engg.	Yet to Report
2	Sri.Venkatesh T Lamani	Asst. Prof.	Mechanical Engg.	Reported
_ 3	Sri.Suhas B.G.	Asst. Prof.	Mechanical Engg.	Reported
4	Dr.Keshava Murthy R	Asst. Prof.	Mechanical Engg.	Yet to Report
5	Sri.Chakradhar Bandapalli	Asst. Prof.	Mechanical Engg.	Yet to Report
, 6	Dr.Raghavendra S	Asst. Prof.	Mechanical Engg.	Yet to Report

The Board noted the same.

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Further, the Member-Secretary also apprised that with the approval (dated 12.09.2017) of the Donor Trustee & Member-Secretary and Chairman, BOG, one more advertisement has been released in the dailies in view of more number of applications were not received. The Board took note of the same.

#### **NON-TEACHING:**

The Board ratified the following appointments made in view of immediate requirement on consolidated pay for a period of one year.

SNo	Name	Post	Dept.	Remarks
_1	Sri.Lokesh G	Helper	Placement	Reported
2	Ms.Geetha D	Technical Asst.	R&D	Reported
3	Sri.Narasimha Murthy B.A.	Technical Asst.	R&D	Reported
3	Sri.G.Shivanna	Machine Operator	Dept. of	Transferred
4	Sri.Rajesh K	Instrument Operator	Mech. Engg.	from Centre of Excellence,
		Operator	Dies.	Dept. of ME under TEQIP II

# 4.5 REPRESENTATION FROM Dr.S.M.SURESH, ASSOCIATE PROFESSOR, DEPARTMENT OF MECHANICAL ENGINEERING SEEKING NOC TO ATTEND INTERVIEW FOR THE POST OF DIRECTOR OF NIMSME

The Board ratified the issuance of No Objection Certificate (NOC) to Dr.S.M.Suresh, Associate Professor, Department of Mechanical Engineering (working under GIA), to attend interview for the post of Director, National Institute of Micro, Small & Medium Enterprises.

# 4.6 REPRESENTATION FROM SMT.PUSHPA D., PROFESSOR, BMS COLLEGE OF ARCHITECTURE, REQUESTING FOR VOLUNTARY RETIREMENT FROM SERVICE.

The Board ratified the decision of the Chairman, BOG & Donor Trustee & Member Secretary, BMSET (dated 22.08.2017) for Voluntary Retirement from Service in respect of Smt.Pushpa D., Professor, BMS College of Architecture.

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The Board also noted that Smt.Pushpa D., has been relieved from service w.e.f. 24.08.2017 with all terminal benefits of Rs.8,45,317/- (Gratuity Rs.6,20,197/, Earned Leave encashment Rs.1,50,120/- & Family Welfare Fund Rs.75,000/).

# 4.7 REPORT REGARDING DTE'S LETTER DATED 27.04.2017 IN RESPECT OF SMT.D.SHARADAMMA, FORMER I/C SUPERINTENDENT

The Member-Secretary apprised that the Government and the DTE have communicated (letters dated 27.08.2016, 15.04.2017 and 27.04.2017) seeking clarifications in respect of Smt.D.Sharadamma, former I/C Superintendent with regard to disciplinary proceedings and the Management accepting her resignation. The Member-Secretary also apprised that reply in this regard has been sent to the DTE vide letter dated 10.09.2017 informing that the action taken in respect of Smt.D.Sharadamma are as per rules.

The Board took note of the letter from the DTE and Government. The Board also noted the reply sent to the DTE and Government (detailed note and letter is shown at Annexure-I). After detailed deliberations, the Board ratified the reply sent (dated 10.09.2017) to the DTE and Government.

#### Section 5: ITEMS FOR APPROVAL

5.1 REPRESENTATION FROM Dr.RAJANNA T, ASSISTANT PROFESSOR, DEPARTMENT OF CIVIL ENGINEERING SEEKING NOC TO APPLY FOR THE POST OF FACULTY AT NITK-SURATHKAL

The Member-Secretary apprised that Dr.Rajanna T, Assistant Professor, Department of Civil Engineering (working under GIA), has submitted representation requesting to issue No Objection Certificate (NOC) to apply for the post of faculty position at NITK-Surathkal.

The Member-Secretary also apprised the following:

 Dr.Rajanna T was deputed to IIT-Bombay for pursuing PhD under QIP for 3 years on 24.07.2012 subject to condition that he should serve the college for a minimum period of 3 years after reporting to duty on completion of deputation period.

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- He reported to duty on 24.07.2015 after completing his deputation period.
- He is yet to complete the conditional period of 3 years (23.07.2018) to serve the college.
- He has been awarded PhD on 12.08.2017.
- As per norms, in case the faculty fails to fulfill the condition, the
  faculty and the surety shall be jointly and severely liable for the
  repayment of full amount of expenditure incurred to the
  Government on the account of deputation with such interest
  thereon not exceeding ten percent per annum as the Government
  may, at their option, fix and demand.
- He has been aware of the condition and has informed that he will abide, if selected/appointed at NITK-Surathkal.

The Board took note all the facts in respect of Dr.Rajanna T and also noted the issuance of No Objection Certificate (NOC) to apply for the post of faculty position at NITK-Surathkal. Further, the Board deliberated in detail and resolved to address a letter to the DTE in this regard.

## 5.2 REPORT REGARDING THE FUNDS SANCTIONED UNDER TEQIP I

The Member-Secretary apprised the following regarding the funds sanctioned under TEQIP I:

- All the participating institutions of TEQIP Phase-I have signed an MOU with the state government on 26<sup>th</sup> August 2005 and as per MOU, it has been agreed for the reduction of grant-in-aid from 85% to 50% over a period of 20 years @ 2.5% per annum commencing after the completion of moratorium period of five years.
- The DTE's communication (letter dated 21.6.2016) that the reduction of grant-in-aid shall commence during the current financial year and the institution's submission requesting to consider the funds (amount of Rs.9.254 crores) released under TEQIP I as grant and not as loan.

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- The SPFU-Karnataka's communication (letter dated 25.8.2017) that the funds are released to the institutions with a condition that 76% of State Grants is as loan and remaining 24% as grant. They have also informed that in respect of Government Aided institutions, the loan amount has to be recovered by reducing the Grant-in-Aid from 85% to 50% for a period of 15 years after the completion of the moratorium period of 5 Years by reduction of grants by 2.5% every year till it becomes stagnant at 50% and the recovery will commence from the financial year 2017-18 onwards.
- Letter (dated 04.09.2017) to the SPFU, DTE and GOK have been addressed requesting to consider the funds released under TEQIP I as 100% grants.
- The Accounts Officer (TBS), Office of the Directorate of Technical Education in Karnataka has informed (letter dated 27.9.2017) has informed to submit the grant-in-aid bill limiting to 82.5% with effect from October 2017 month otherwise the bills would be returned back.
- One more reply to the DTE/GOK (letter dated 09.10.2017) has been sent requesting to treat the funds released under TEQIP I as 100% grants and to release the salary grants without any reduction.

The Member-Secretary informed that other Aided Colleges have also appealed to the Government to consider it as grant.

The Board noted the same.



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## 5.3 CONSTITUTION OF SUB-COMMITTEE OF BOG FOR TEQIP III

The Board ratified the decision of the Chairman, BOG (dated 20.09.2017) to continue the same sub-committee (listed below) of BOG for TEQIP II for TEQIP III also.

1	Prof.D.Thukaram	Chairman
2	Sri.M.Krishnaswamy	Member
3	Dr.K.Mallikharjuna Babu	Convenor

## 5.4 REPORT REGARDING TEQIP III ACTIVITIES

The Member-Secretary requested the Programme Coordinator to update the Board about TEQIP III activities.

The Programme Coordinator apprised the Board the continuation of the Sub Committee of BOG for TEQIP II for TEQIP III also. He also informed that the 1<sup>st</sup> meeting of the Sub Committee of BOG for TEQIP III was held on 23.10.2017.

The Board deliberated in detail regarding the TEQIP III activities and approved the minutes (shown at Annexure-II) of the 1<sup>st</sup> meeting of the sub-committee of BOG for TEQIP III held on 23.10.2017.

#### 5.5 REVISED STRATEGIC PLAN

The Member-Secretary presented the draft revised strategic plan. The Member-Secretary apprised in detail about the Long Term and Short Term goals. After detailed deliberations, the Board approved the revised strategic plan (shown at Annexure-III).



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### Section 6: ANY OTHER ITEMS

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

## 6.1 AWARD OF VGST PROJECT TO THE FACULTY MEMBERS

The Board noted the submission of research proposals to the Vision Group on Science and Technology (VGST) by the following faculty members and award/sanction of project/grants.

SNo	Name of the Faculty	Department	Title of the Desired	
	and I downly	Department	Title of the Project	Grants
	· ·		·	sanctioned
1	D MCD1	<del> </del>		by VGST
1.1	Dr.M.S.Dharmaprakash	Chemistry	Fluoride removal in potable	Rs.40.00
	Professor		water using zirconia based	Lakhs
	·		hybrid Nano materials - A	
!			remedy for fluoride water	
		<u></u>	treatment	
2	Dr.Latha Kumari	Physics	Thermoelectric	Rs.20.00
	Assistant Professor		Skutterudite Nano	Lakhs
			materials for Green Energy	Lanis
	•	i	applications	
3	Dr.Kayarvizhy	Computer	HDMI based IoT Device	Rs.5.00
	Associate Professor	Science &	for enhancing the life and	Lakhs
		Engineering	security of Senior Citizens	Lakiis
4	Dr.Gurumurthy Hegde	BMS R&D		
	Associate Professor	1 .	Awarded for best research p	
	Associate 1 Totessor	Centre and	for the year 2016-17 from Ve	
		Prof.CNR	under IT/BT Ministry, Gov	ernment of
		Rao Chair	Karnataka	-

The Board also noted that Dr.Gurumurthy Hegde, Associate Professor, BMS R&D Centre and Prof.CNR Rao Chair has been awarded for best research publications for the year 2016-17 from VGST under IT/BT Ministry, Government of Karnataka. The Board appreciated the efforts of the faculty members.



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## 6.2 STARTING OF STUDENT SATELLITE PROJECT IN ASSOCIATION WITH ISRO AND ADTL

The Member-Secretary apprised the proposal of starting Student Satellite Project as per the directions of Col.(Retd.,) H.S.Shankar. The Member-Secretary also apprised that the proposal to place Dr.H.N.Suma, Professor, Department of Medical Electronics as incharge and SPOC of the project has been approved by the Chairman, BOG (dated 16.10.2017). The Board ratified the same. While on the subject, the Board also directed to include BMS Institute of Technology & Management in the above said project.

## 6.3 PRESENTATION BY THE PLACEMENT OFFICER

The Placement Officer presented the status of placement and internships for the current academic year.

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

CHAIRMAN

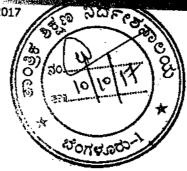
ದಿನಾಂಕ: 10.09,2017



ಸಂಖ್ಯೆ: ಬಿಎಂಎಸ್ 13 ಇಎಸ್ಟಿ(ಎ) 2017

ನಿರ್ದೇಶಕರು ತಾಂತ್ರಿಕ ಶಿಕ್ಷಣ ಇಲಾಖೆ ಕರ್ನಾಟಕ ಸರ್ಕಾರ ಬೆಂಗಳೂರು

ಮಾನ್ಯರೆ,



ವಿಷಯ: ಶ್ರೀಮತಿ ಡಿ.ಶಾರದಮ್ಮ, ಪ್ರ.ದ.ಸ. ಇವರ ರಾಜೀನಾಮೆಯನ್ನು ಅಂಗೀಕರಿಸಿರುವುದಕ್ಕೆ ಅನುಮೋದನೆ ನೀಡುವ ಬಗ್ಗೆ

ಉಲ್ಲೇಖ:1. ತಮ್ಮ ಕಛೇರಿ ಪತ್ರ ಸಂ.ಡಿಟಿಇ 26 ಇಎಸ್ಟ್ 4(ಎ) 2016/2017 ದಿ.27.08.2016 2. ತಮ್ಮ ಕಛೇರಿ ಪತ್ರ ಸಂ. .ಡಿಟಿಇ 26 ಇಎಸ್ಟ್ 4(ಎ) 2016/2017 ದಿ.27.04.2017

ಈ ಮೇಲ್ಕಂಡ ವಿಷಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ ಉಲ್ಲೇಖ(1)ರಲ್ಲಿನ ದಿನಾಂಕ 27.08.2016ರ ತಮ್ಮ ಕಛೇರಿ ಪತ್ರದಲ್ಲಿ ಶ್ರೀಮತಿ ಡಿ.ಶಾರದಮ್ಮ, ಇವರ ಮೇಲಿನ ಅವಿಧೇಯತೆ ಮತ್ತು ದುರ್ನಡತೆ ಆರೋಪಗಳು ಸೇವೆಯಿಂದ ವಜಾ ಮಾಡುವಷ್ಟು ತೀವ್ರವಾದವುಗಳಲ್ಲವಾದ್ದರಿಂದ ಸದರಿಯವರನ್ನು ಸೇವೆಯಿಂದ ವಜಾ ಮಾಡುವ ಬದಲಾಗಿ ಲಘಾ ದಂಡನೆ ವಿಧಿಸಲು ತಿಳಿಸಿರುತ್ತೀರಿ.

ಈ ಸಂಬಂಧ ತಿಳಿಸಬಯಸುವುದೇನೆಂದರೆ, ಸದರಿ ನೌಕರರು Code of Conduct ರ ರೀತ್ಯ ಕೆ.ಇ.ಐ.(Recruitment & Terms & Conditions) ನಿಯಮಗಳು, 1999ರ Chapter IV ರಲ್ಲಿನ ಪ್ಯಾರ 24, 25(1) (a)(ii), 25(1)(b)(i), 25(2)(b) ನ್ನು ಉಲ್ಲಂಘಿಸಿರುತ್ತಾರೆ. ಅಲ್ಲದೆ ವಿದೇಶಿ ಡೆಲಿಗೇಟ್ನ್ ಎದುರಿನಲ್ಲಿ ಈ ಸಂಸ್ಥೆಯ ಘನತೆಗೆ ದಕ್ಕೆ ತಂದಿದ್ದರಿಂದ ಇದನ್ನು ಗಂಬೀರವಾಗಿ ಪರಿಗಣಿಸಿ ಇವರಿಗೆ ವಿಧಿಸಿಲಾದ ದಂಡನೆ ಸರಿಯಾಗಿರುತ್ತದೆ.

ತದನಂತರ ಉಲ್ಲೇಖ(2)ರಲ್ಲಿನ ದಿನಾಂಕ 27.04.2017ರ ತಮ್ಮ ಕಛೇರಿ ಪತ್ರದಲ್ಲಿ ಶ್ರೀಮತಿ ಡಿ.ಶಾರದಮ್ಮ ಇವರ ರಾಜೀನಾಮೆಯನ್ನು ಆಡಳಿತ ಮಂಡಳಿಯವರು ಅಂಗೀಕರಿಸಿರುವುದಕ್ಕೆ ಅನುಮೋದನೆ ನೀಡುವಂತೆ ಸರ್ಕಾರವನ್ನು ಕೋರಲಾದ ಸಂಬಂಧ ದಿನಾಂಕ 15.04.2017ರ ಸರ್ಕಾರದ ಪತ್ರದಲ್ಲಿ ಕೋರಲಾದ ಅಂಶಗಳಿಗೆ ಮಾಹಿತಿ ನೀಡುವಂತೆ ಕೋರಿದ್ದು, ಈ ಕೆಳಕಂಡಂತೆ ಮಾಹಿತಿ ನೀಡಲಾಗಿದೆ.

1.	000000000000000000000000000000000000000	ಶಿಸ್ತುಕ್ರಮ ಬಾಕಿ ಇರುವಾಗ ರಾಜೀನಾಮೆಯನ್ನು ಅಂಗೀಕರಿಸಲು ನಿಯಮಗಳಲ್ಲಿ ಎಲ್ಲ. ಆದರೂ ಆಡಳಿತ ಮಂಡಳಿಯು ಇದನ್ನು ಪಾಲಿಸದಿರಲು ಸಮರ್ಥನೆ ನೀಡುವುದು.			
ಉತ್ತರ:	ಶ್ರೀಮತಿ ಡಿ.ಶಾರದಮ್ಮ, ಇವರ ಸಂಬಂಧ ನಡೆಸಲಾದ ಶಿಸ್ತುಕ್ರಮದ ವಿವರಣೆ ಈ ಕೆಳಕಂಡಂತೆ ಇದೆ.				
	ದಿನಾಂಕ	ಶಿಸ್ತುಕ್ರಮದ ವಿವರ			
	30.08.2014	 ಅಮಾನತ್ತಿನ ಆದೇಶ			
	09.09.2014	ತಾಂತ್ರಿಕ ಶಿಕ್ಷಣ ನಿರ್ದೇಶಕರಿಗೆ ಅಮಾನತ್ತಿನ ಬಗ್ಗೆ ತಿಳಿಸಲಾದ ಪತ್ರ			
	22.09.2014	ಮೊದಲನೇ ಕಾರಣ ಕೇಳುವ ನೋಟೀಸ್			
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	11.02.2015	ವಿಚಾರಣಾ ಆಧಿಕಾರಿಯಿಂದ ಮೊದಲನೇ ವಿಚಾರಣೆ
•	24.06.2015	ಆಂತಿಮ ವಿಚಾರಣ ಈ ಈ
	20.07.2015	ಆಂತಿಮ ವಿಚಾರಣಾ ವರದಿಯ ಸಲ್ಲಿಕೆ
	01.08.2015	ಎರಡನೇ ಕಾರಣ ಕೇಳುವ ನೋಟೀಸ್
	23.11.2015	ಎರಡನೇ ಕಾರಣ ಕೇಳುವ ನೋಟೀಸ್ಗೆ ಲಿಖಿತ ವಿವರಣೆ ಸಲ್ಲಿಕೆ ವಿಚಾರಣಾಧಿಕಾರಿಯವರು ಸಲ್ಲಿಸಿದ ಅಂತಿಮೆ ವರದಿಯನ್ನು ಮತ್ತು ನಿರ್ಣಯವನ್ನು ಆಡಳಿತ ಮಂಡಳಿ ಒಪ್ಪಿರುತ್ತದೆ. ಆಡಳಿತ ಮಂಡಳಿ ಮತ್ತು ನಿರ್ಣಯವನ್ನು
j	02.02.2016	ಆಡಳಿತ ಮಂಡಳಿಯ ನಿರ್ಣಯಕ್ಕೆ ತ್ರಾಂತಿಕ ಶಿಕ್ಷಣ ನಿರ್ವೇಶಕ್ಕೆ
	30.06.2016	ಕೋರಿರುವ ಪತ್ರ ಶ್ರೀಮತಿ ಡಿ.ಶಾರದಮ್ಮ ಇವರು ನೀಡಿದ ರಾಜೀನಾಮೆ ಪತ್ರ.
	elo	2744.(Volum 2)9,

ದಿನಾಂಕಗಳಂದು ಶ್ರೀಮತಿ ಡಿ.ಶಾರದಮ್ಮ ಇವರ ಸಂಬಂಧ ನಡೆಸಿದ ವಿಚಾರಣಾ ಕ್ರಮ ಪೂರೈಸಿದ್ದು, ಆಡಳಿತ ಮಂಡಳಿಯ ನಿರ್ಣಯಕ್ಕೆ ತಾಂತ್ರಿಕ ಶಿಕ್ಷಣ ನಿರ್ದೇಶಕರ ಅನುಮೋದನೆ ಕೋರಿ ಶಿಸ್ತು ಕ್ರಮ ಪೂರೈಸಿದ ನಂತರವೇ ಶ್ರೀಮತಿ ಡಿ.ಶಾರದಮ್ಮ ಇವರು ರಾಜೀನಾಮೆಯ ಪತ್ರವನ್ನು ನೀಡಿರುವುದು ಸ್ಪಷ್ಟವಾಗಿರುತ್ತದೆ. ಅಲ್ಲದೆ, ಈ ಸಂಬಂಧ ಅನುಮೋದನೆ ಕೋರಿ ದಿನಾಂಕ 30.03.2016, 02.05.2016 ಮತ್ತು 19.05.2016ರ ನೆನಫೋಲೆಗಳನ್ನು ಕಳುಹಿಸಿದ್ದು, ತಾಂತ್ರಿಕ ಶಿಕ್ಷಣ ಇಲಾಖೆಯಿಂದ ಉತ್ತರ ಬಂದಿರುವುದಿಲ್ಲ. ತಾಂತ್ರಿಕ ಶಿಕ್ಷಣ ನಿರ್ದೇಶಕರಿಂದ ಸದರಿಯವರ ಸೇವೆಯ ವಜಾ ಸಂಬಂಧ ಸಹಮತ/ಆನುಮೋದನೆ ಸ್ವೀಕೃತವಾಗದೆ ಈ ವಿಷಯ ತೀರ್ಮಾನವಾಗದ ಕಾರಣ ಆಡಳಿತ ಮಂಡಳಿ ಸದರಿಯವರ ರಾಜೀನಾಮೆಯನ್ನು ದಿನಾಂಕ 04.08.2016ರಂದು ಅಂಗೀಕರಿಸಿರುತ್ತದೆ. ಶ್ರೀಮತಿ ಡಿ.ಶಾರದಮ್ಮ, ಇವರಿಗೆ, ಆಡಳಿತ ಮಂಡಳಿ ಇವರ ದಿನಾಂಕ 04.08.2016ರಂದು ಆಂಗೀಕರಿಸಿರುವ ಸಂಬಂಧ ಸಂ.ಬಿಎಂಎಸ್/ಇಎಸ್ಟಿ/ಪಿ.118/2016 <del>G</del>1 ದಿನಾಂಕ23/24.08.2016ರನ್ನು 26.08.2016ರಂದು ಸ್ವೀಕರಿಸಿರುತ್ತಾರೆ. ಈ ವಿಷಯವನ್ನು ತಾಂತ್ರಿಕ ಶಿಕ್ಷಣ ನಿರ್ದೇಶಕರಿಗೆ ಕಳುಹಿಸಲಾಗಿದ್ದು, ದಿನಾಂಕ 27.08.2016ರ ಡಿ.ಓ. ಪತ್ರದಲ್ಲಿ ತಿಳಿಸಲಾಗಿರುತ್ತದೆ.

2. ಒಂದು ವೇಳೆ ಸದರಿಯವರ ರಾಜೀನಾಮೆಯನ್ನು ಅಂಗೀಕರಿಸುವುದಾದಲ್ಲಿ ಅಮಾನತ್ತಿನ ಅವಧಿಯನ್ನು ಏನೆಂದು ಪರಿಗಣಿಸಲಾಗುವುದು? ಈ ಅವಧಿಯಲ್ಲಿ ವೇತನ ಭತ್ಯೆ ಇತ್ಯಾದಿಗಳನ್ನು ಪಾವತಿಸುವವರು ಯಾರು ಎಂಬುದನ್ನು ತಿಳಿಸುವುದು.

ದಿನಾಂಕ 10.08.2017ರ ಅಧ್ಯಕ್ಷರು, ಆಡಳಿತ ಮಂಡಳಿ, ಇವರ ಆದೇಶದ ರೀತ್ಯ ಶ್ರೀಮತಿ ಡಿ.ಶಾರದಮ್ಮ, ಇವರ ದಿನಾಂಕ 01.09.2014 ರಿಂದ 03.08.2016ರವರೆಗಿನ ಇವರ ಗೈರು ಹಾಜರಿಯನ್ನು ಕೆ.ಸಿ.ಎಸ್.ಆರ್.ನಿಯಮ 112ರಂತೆ ಇವರ ಖಾತೆಯಲ್ಲಿರುವ 75 ದಿನಗಳ ಅರ್ಜಿತ ರಜೆ ಮತ್ತು ನಿಯಮ 114ರಂತೆ 02 ದಿನಗಳ ಪರಿವರ್ತಿತ ರಜೆ ಎಂದು ಮತ್ತು ಉಳಿದ 504 ದಿನಗಳ ಆವಧಿಯನ್ನು ಕೆ.ಸಿ.ಎಸ್.ಆರ್.ನಿಯಮ 117ರಂತೆ ವೇತನ ರಹಿತ ರಜೆ ಎಂದು ಪರಿಗಣಿಸಲಾಗಿದೆ. ಇವರು ರಜೆ ವೇತನಕ್ಕೆ ಅರ್ಹರಿರುತ್ತಾರೆ.

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b) IF THE RESIGNATION HAS BEEN ACCEPTED, HOW THE PERIOD OF HER SUSPENSION IS TREATED AND WHO WILL PAY SALARIES ETC.,

It is submitted that: the period of her absence from 01-09-2014 to the date of acceptance of resignation w.e.f. 04.08.2016 will be considered as leave at her credit as per rule 112 & 114 of KCSRs and the remaining period if any, will be treated as Leave Without Allowance as per rule, 117 of KCSRs. Hence, she is eligible for leave salary as per rules.

c) WHAT IS THE ACTION ON THE PROVED ALLEGATION BY THE MANAGEMENT, UNDER WHICH AUTHORITY/RULES ACTION HAS BEEN TAKEN, PROVISION UNDER WHICH ACCEPTANCE OF RESIGNATION WHERE THERE IS PENDING DISCIPLINARY ACTION?

It is submitted that: the BOG accepted the report of the Inquiry Officer and imposed the punishment of removal from service (as per rule 92 of KEA 1983) on the official. The resignation was tendered after due completion of the enquiry proceedings and pursuant to this office sending letter to DTE (02.02.2016) seeking approval to the decision of the BOG. Here, it may also be noted that repeated reminders (30.03.2016, 02.05.2016 & 19.05.2016) have been referred to DTE seeking their early response on the matte but couldn't succeed in getting response from the DTE. Pending concurrence/approval of her dismissal of service from the DTE, her resignation has been accepted by the BOG w.e.f. 04-08-2016. The said decision of the BOG has been communicated to the official and to DTE. Further, in this office letter dated 26.09.2016, sent to DTE, it has been requested to withdraw the proposal of dismissal from service in view of acceptance of her resignation w.e.f. 04.08.2016 tendered by said official. As per the powers vested with the Management in notification number ED 79 VIVIDA 2003 (P) dated 13.07.2007, the said acceptance of resignation has been communicated to the resigned official, which was duly received by her

GOVERNMENT REJECTS THE RESIGNATION, WHAT IS THE CAUSE OF **ACTION?** 

It is submitted that: the power to accept/reject the resignation of any of the official vests with the Management (Board of Governors) and hence government's rejection of the Management's action does not arise.

3. Copy of all the action taken has to be sent to DTE seeking concurrence for the

PRINCIPAL

CHAIRMAN, BOGT

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## BMS COLLEGE OF ENGINEERING, BENGALURU

Autonomous Institute under VTU

Submitted to Chairman)

10.08.2017

With reference to DTE letter dated 27.08.2016 in respect of Smt.D.Sharadamma, i/c Superintendent following may please be noted:

1. IN THE DTE'S LETTER DATED 27-8-2016 IT WAS MENTIONED THAT THE CHARGES MADE IN THE INQUIRY AGAINST SMT. D.SHARADAMMA, INCHARGE SUPERINTENDENT, ARE NOT SO SERIOUS FOR THE PUNISHMENT OF TERMINATION OF SERVICE, HENCE IT COULD BE CONSIDERED FOR SIMPLE PUNISHMENT.

It is submitted that: as per Code of Conduct- Chapter IV of KEI (Recruitment & Terms & Conditions etc.) Rules 1999, the employee violated the provisions of Para 24, 25 (1)(a)(ii), 25(1)(b)(i), 25(2)(b) and in addition the image of the Institution was brought down in front of Foreign Delegates. Hence, it was considered as serious charges and the punishment given by the management is correct and well within the ambit of rules.

- In the DTE letter dated 27.04.2017 it has been informed that the Government through their letter dated 15.04.2017 has sought clarification for the following:
  - a) WHERE THERE IS A DISCIPLINARY PROCEEDINGS IN FORCE, THERE IS NO PROVISION TO ACCEPT THE RESIGNATION OF THE EMPLOYEE:

It is submitted that: the sequence of proceedings pertaining to the enquiry conducted on the charges against Smt.D.Sharadamma is noted hereunder:

Date	Proceedings
30.08.2014	Order of Suspension
09.09.2014	Communicated to DTE
22.09.2014	Date of First Show-Cause Notice
11.02.2015	Date of First Enquiry
24.06.2015	Date of Submission of Enquiry Report
20.07.2015	Date of Second Show-Cause Notice
01.08.2015	Explanation in response to Second Show Co.
23.11.2015	THE DUGIU accented the enquiry reset to the second
02.02.2016	Letter sent to DTE seeking approval to the district
30.06.2016	Resignation letter received from Smt.D.Sharadamma
	- Incredentina

From the above proceedings, it is evident that the resignation was tendered after due completion of the enquiry proceedings and pursuant to this office sending letter to DTE (02.02.2016) seeking approval to the decision of the BOG. Here, it may also be noted that repeated reminders (30.03.2016, 02.05.2016 & 19.05.2016) sent to DTE seeking their response on the matter, but couldn't get any response. Pending concurrence of her dismissal of service from the DTE, her resignation has been accepted by the BOG w.e.f. 04-08-2016. The said decision of the BOG has been communicated to the official vide letter No .BMS/EST/P.118/2016 dated 23/24.08.2016 and the same has been received by her on 26.08.2016. This has been communicated to DTE through D.O. letter dated 27.08.2016.

	<b>3</b> -
ಉತ್ತರ	ವಜಾ ಮಾಡುವ ದಂಡನೆಯನ್ನು (ಕೆ.ಇ.ಎ., 1983ರಲ್ಲಿನ ನಿಯಮ 92ರಂತೆ )ವಿಧಿಸಲಾಯಿತು. ಶ್ರೀಮತಿ
	ತಾಂತ್ರಿಕ ಶಿಕ್ಷಣ ನಿರ್ದೇಶಕರ ಅನುಮೋದನೆ ಕೋರಿ ಶಿಸ್ತುಕ್ರಮ ಪೂರೈಸಿದ್ದ, ಆಡಳಿತ ಮಂಡಳಿಯ ನಿರ್ಣಯಕ್ಕೆ ರಾಜೀನಾಮೆಯನ್ನು ನೀಡಿರುತ್ತಾರೆ. ಈ ಸಂಬಂಧ ತಾಂತ್ರಿಕ ಶಿಕ್ಷಣ ನಿರ್ದೇಶಕರಿಗೆ ಅನುಮೋದನೆ ಕೋರಿ (30.03.2016, 02.05.2016 ಮತ್ತು 19.05.2016) ನೆನಪೋಲೆಗಳನ್ನು ಕಳುಹಿಸಿ ನಿರ್ದೇಶಕರಿಂದ ಆದಷ್ಟು ಜಾಗ್ರತೆ ಅನುಮೋದನೆ ಪಡೆಯಲು ಪ್ರಯತ್ನಿಸಿ ವಿಫಲವಾಗಿರುತ್ತದೆಂದು ತಮ್ಮ ಗಮನಕ್ಕೆ ತರಲಾಗಿದೆ.
•	ಸದರಿಯವರ ಸೇವೆಯ ವಜಾ ಸಂಬಂಧ ತಾಂತ್ರಿಕ ಶಿಕ್ಷಣ ನಿರ್ದೇಶಕರ ಸಹಮತ/ಅನುಮೋದನೆ ಸ್ವೀಕೃತವಾಗದೆ ತೀರ್ಮನವಾಗದ ಕಾರಣ ಆಡಳಿತ ಮಂಡಳಿ ಸದರಿಯವರ ರಾಜೀನಾಮೆಯನ್ನು ದಿನಾಂಕ 04.08.2016ರಂದು ಅಂಗೀಕರಿಸಿರುತ್ತದೆ. ಆಡಳಿತ ಮಂಡಳಿಯ ಸದರಿ ನಿರ್ಣಯವನ್ನು ಶ್ರೀಮತಿ ಡಿ.ಶಾರದಮ್ಮರವರಿಗೆ ಮತ್ತು ತಾಂತ್ರಿಕ ಶಿಕ್ಷಣ ನಿರ್ದೇಶಕರವರಿಗೆ ತಿಳಿಸಲಾಗಿರುತ್ತದೆ. ಅಲ್ಲದೆ ಶ್ರೀಮತಿ ಡಿ.ಶಾರದಮ್ಮರವರ ರಾಜೀನಾಮೆಯನ್ನು ದಿನಾಂಕ 04.08.2016ರಂದು ಅಂಗೀಕರಿಸಿದ ಮೇರೆಗೆ, ದಿನಾಂಕ 26.09.2016ರ ಈ ಕಛೇರಿ ಪತ್ರದಲ್ಲಿ ಸದರಿಯವರನ್ನು ಸೇವೆಯಿಂದ ವಜಾ ಮಾಡಲು ಅನುಮೋದನೆ/ಸಹಮತ ಕೋರಿದ್ದ ಪ್ರಸ್ತಾವನೆಯನ್ನು ಕೈಬಿಡಲು ಸಹ ತಾಂತ್ರಿಕ ಶಿಕ್ಷಣ ನಿರ್ದೇಶಕರನ್ನು ನೆಂತರ ಅನುಮೋದನೆ/ಸಹಮತ ಕೋರಿದ್ದ ಪ್ರಸ್ತಾವನೆಯನ್ನು
	2003(ಪಿ) ದಿನಾಂಕ 13.07.2007ರಂತೆ ಆಡಳಿತ ಮಂಡಳಿಗಿರುವ ಅಧಿಕಾರದ ಮೇರೆಗೆ ರಾಜೀನಾಮೆಯನ್ನು ಆಂಗೀರಿಸಿರುವ ವಿಷಯವನ್ನು ಸದರಿಯವರಿಗೆ ದಿನಾಂಕ 23/24.08.2016ರ ಪತ್ರದಲ್ಲಿ ರವಾನಿಸಿದ್ದು, ದಿನಾಂಕ 26.08.2016ರಂದು ಸದರಿಯವರಿಗೆ ತಲುಪಿರುತ್ತದೆ ಎಂಬುಕ್ಕಳ ತಿತ್ರದಲ್ಲಿ
4. ಉತ್ತರ	ತಿರಸ್ಕರಿಸಿದಲ್ಲಿ ಮುಂದಿನ ಪರಿಣಾಮಗಳ ಬಗ್ಗೆ ವಿವರಿಸುವುದು. ಯಾವುದೇ ನೌಕರರ ರಾಜೀನಾಮೆಯನ್ನು ಅಂಗೀಕರಿಸಿದ ಪರಣಾಮಗಳ ಬಗ್ಗೆ ಬಿರುಗಳು ಪರಣಾಗಳು ಪರಣಾಗಿದು ಪರಣಾಗಳು ಪರಣಾಗಿದೆ. ಪರಣಾಗಳು ಪರಣಾಗಳು ಪರಣಾಗಿದು ಪರಣಾಗಳು ಪರಣಾಗಿದು ಪ
<u> </u>	ಇರುವುದರಿಂದ ಆಡಳಿತ ಮಂಡಳಿ(ಬೋರ್ಡ್ ಆಫ್ ಗೌರ್ನರ್ಸ್)ಯ ಕ್ರಮವನ್ನು ಸರ್ಕಾರವು ತಿರಸ್ಕರಿಸುವ ಪ್ರಶ್ನೆ ಉದ್ಭವಿಸುವುದಿಲ್ಲ ಎಂಬುದನ್ನು ತಿಳಿಸಲಾಗಿದೆ.

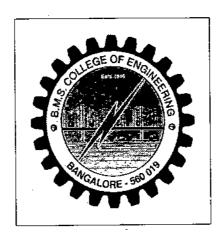
ಈ ಮೇಲ್ಕಂಡ ಮಾಹಿತಿಯನ್ನು ಪರಿಗಣಿಸಿ, ಶ್ರೀಮತಿ ಡಿ.ಶಾರದಮ್ಮರವರ ರಾಜೀನಾಮೆಯನ್ನು ದಿನಾಂಕ 04.08.2016ರಂದು ಅಂಗೀಕರಿಸಿರುವ ಆಡಳಿತ ಮಂಡಳಿಯ ಕ್ರಮಕ್ಕೆ ತಮ್ಮ ಘಟನೋತ್ತರ ಸಹಮತ ನೀಡಲು ಕೋರಲಾಗಿದೆ.

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TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III

FIRST MEETING OF THE SUB-COMMITTEE OF BOG



## **MINUTES**

DATE : 23.10.2017

**VENUE: BOARD ROOM** 



## TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III

FIRST MEETING | 23.10.2017 | SUB-COMMITTEE OF BOG | MINUTES

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# B.M.S.COLLEGE OF ENGINEERING, BENGALURU-560 019 TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III FIRST MEETING |23.10.2017|SUB-COMMITTEE OF BOG |MINUTES

#### **SECTION 1: INFORMATION ITEMS**

#### 1.1 PREAMBLE:

The Sub-Committee of BOG for TEQIP-III noted that TEQIP-III is fully integrated with the Twelfth Five-year Plan objectives for Technical Education as a key component for improving the quality of Engineering Education in existing institutions with a special consideration for Low Income States and Special Category States and support to strengthen few affiliated technical universities to improve their policy, academic and management practices and the project will be implemented through MHRD, Government of India as a Central Sector Scheme wherein 100% funds will be provided as grants to the States, Institutions & ATUs.

The committee also noted that NPiU through its mail dated 14<sup>th</sup> Feb.2017, communicated the college that under TEQIP-III sub-Component 1.3(Twinning arrangements to build capacity and improve performance of participating institutions and ATUs), high-performing TEQIP-I/TEQIP-II Government/Government aided institutes/ATUs across the country would participate in twinning arrangement as Mentor Institutions and our institute has been shortlisted as mentor institute.

The committee further noted that IDP for TEQIP-III in the prescribed format as per the NPIU & SPFU mail was submitted by the college on 18.02.17 and has been ratified by the BOG during its 65<sup>th</sup> meeting held on 12<sup>th</sup> April 2017. Based upon the concurrence from the management, the willingness of the institute to participate in TEQIP-III under sub-component 1.3 as mentor institute was conveyed to NPIU & SPFU.

Further, the committee took a note of the NPIU's communication dated 30.6.2017, informing that our institution has been provisionally selected for TEQIP-III under subcomponent 1.3 and our institution is required to act as **Mentor institute for FET MJP Rohilkhand University, Bareilly** (sub component 1.1) and as well as work for its own development(Copy at Annexure-1).

The committee also noted that the 'MOU between the college and Government of Karnataka for TEQIP-III' signed by the college authorities was submitted to the Director of Technical Education, GOK at his office on 7.7.2017. Further, the committee noted that the Twinning agreement has been signed with FET MJP Rohilkhand University, Bareilly during July 2017. The committee also noted that as per the MOU, the project has become effective from 1st April 2017 and is expected to be completed by 30th Sept. 2020.





## TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III

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#### 1.2 Orientation Program by NPIU

The committee noted that an orientation workshop focused on the overview of the project, scope of the academic activities, financial and procurement activities was organized by NPIU on 22<sup>nd</sup> July 2017 at India Habitat Centre, New Delhi and the TEQIP Coordinator & Nodal Officer(Aca) attended the said orientation program.

#### 1.3 Workshop on TEQIP issues at Lucknow

The committee noted that NPIU organized a workshop on TEQIP issues (PFMS registration & expenditure booking, Review of Annual Action plan, preparation of procurement plan) at Dr.APJ Abdul Kalam Technical University (AKTU) Lucknow, UP on 4<sup>th</sup> August 2017 and the TEQIP Coordinator along with the three Nodal Officers attended the said workshop.

### 1.4 Visit of Sri. Lakshmikanth Reddy G, IAS to the college

The committee noted that Sri. Lakshmikanth Reddy, IAS, Assistant Secretary, MHRD, GOI visited the college on 17<sup>th</sup> August 2017 and sought the details about the autonomy practised in the college.

#### 1.5 Performance Assessment of Mentor Institutions

The committee took a note of the NPIU's communication dated 9<sup>th</sup> August 2017 informing that under TEQIP-III, well performing institutions from TEQIP-I & II have been selected for participation for strengthening engineering education and research in Mentee Institutions. The twin objectives for 1.3 institutions are as below:

- a) to provide constant mentorship support to the Twinning Partners of the Focus State
- b) Institute's own development

The committee also noted that the mentor institutes should undertake periodic visits to 1.1 institutes to understand their support needs and help in the Development of institutional strategic plan. Thereafter, mentor institute can initiate the activities as delineated in the twinning agreement to facilitate and foster collaboration with the twin partner for knowledge transfer, exchange of experience and long-term strategic partnerships at various levels.

The committee further noted that Quarterly review of the institutes would be undertaken by NPIU to monitor the performance and that continuation of our funding in the project is outcome based not only in terms of the achievements of our institution and expenditure but primarily in terms of accomplishment of our focus state twin partner for the following indicators:



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- i. Mentoring institutions for promoting application to UGC for Autonomy
- ii. Increase in the percentage of programmes Accredited/Applied for accreditation by NBA
- iii. Enhanced GATE participation rate and Improvement in GATE Score
- iv. Increase in research output (in terms of publications and patents)
- v. Improvement in faculty pedagogical practices
- vi. Increase in student graduation rates/transition rates
- vii. Mandatory participation by students in the internship programmes,
- viii. Induction module
- ix. Promoting innovation start ups,
- x. To make students industry ready by imparting technical and soft skills, Entrepreneurship skills, communication skills, team working skills.
- xi. Improved Placement Index (Quality of placement & placement package)
- xii. Joint activities with industry

#### 1.6 Mandatory Internships before completion of UG programme

The committee took a note of the NPIU's communications dated 21st & 22nd August 2017, informing that MHRD/AICTE has mandated that every undergraduate student should complete three internships each spanning at least for 4 weeks. The TEQIP-III also emphasized on improving the student employability and internship is a way to impart required skills and making the students industry ready.

Further, the committee noted that through the said communication, NPIU informed that for conducting internship in coming vacations, institutions/ATUs are advised to initiate devising mechanism immediately such as revision of curriculum, MOUs with industries, participation of students through internshala, revise TEQIP IDP etc., and also provision of booking the activity & expenditure under TEQIP III.

#### 1.7 Sensitization Workshop on Induction Programme and Modalities

The committee noted that Dr. S. Muralidhara, Dean (First Year) attended the sensitization workshop on induction program and modalities organised by NPIU at Delhi on 24.8.2017 and also took a note of the report submitted by Dr.S.Muralidhara (Copy enclosed at Annexure-2.

#### 1.8 International Travel Guidelines

The committee took a note of the NPIU's communication dated 29.8.2017 informing about the guidelines & eligibility criteria for international travel under TEQIP-III with financial assistance as per norms for either or both of the following:

a) Presentation of papers in plenary session or invited lecture



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b) Research collaboration only if there is a joint research project

#### 1.9 Guidelines for TA/DA of faculty & Staff, honorarium for experts etc.

The committee took a note of the 'guidelines for sanction of TA/DA to faculty and staff for TEQIP III activities and honorarium to experts for lecture and attending meeting uploaded by NPIU on its website' (Annexure -3).

#### 1.10 Additional mentee institution for mentoring

The committee took a note of the NPIU's communication dated 18.9.2017 informing that MHRD is planning to assign additional mentee institution for mentoring with appropriate funding to institutions of well performing Centres of Excellence established during TEQIP-II. The committee also noted that NPIU informed the institution that in case, if the institute is capable of building the capacity of one more focus state institution, to indicate our preference for 3 institutions from the list of institutions attached to the communication for final selection/twinning. The committee also took a note of the 'list of institutions' provided with the said communication.

Further, the committee took a note of the communication sent by the college to NPIU in this regard stating that owing to lot of inconvenience in travel and logistics, the college would propose to take-up the aforesaid opportunity provided, if NPIU could allot two institutions in the same state and cancel the presently allotted institution and in case of NPIU's consent for the aforesaid proposal, the college would prefer to mentor the following institutions:

- a) PMEC, Berhampur, Odisha
- b) Government Engineering College, Keonjhar, Odisha

Further, the committee noted that the reply in this regard from NPIU has not been received till date.

## SECTION 2: ITEMS FOR APPROVAL/RATIFICATION

#### 2.1 Constitution of institutional TEQIP Unit:

The Committee took a note of the NPIU's communication dated 18.7.2017 informing that, the Technical Education Quality Improvement Programme, Phase-III (TEQIP-III) has become effective from 1<sup>st</sup> April 2017 and shall conclude by 31<sup>st</sup> March 2020 and for effective and time bound implementation of the Project, each participating institution shall form an Institutional TEQIP Unit headed by the Head of institution called as Institutional Project



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Director (IPD) and IPD would be assisted by TEQIP Coordinator (TC), Nodal Officer (Academic), Nodal Officer (Finance) & Nodal Officer (Procurement).

The committee noted that Institutional TEQIP Unit as mentioned below has been constituted towards the implementation of the TEQIP Phase III (sub-component 1.3) and recommended the same for the approval of the BOG:

Sł.	Name	Designation		Nomination for TEQIP III	
No.					
1	Dr.K.MALLIKHARJUNA BABU	PRINCIPAL	IPD	INSTITUTIONAL PROJECT	
'				DIRECTOR	
2	Dr.B.V.RAVISHANKAR	VICE PRINCIPAL	TC	TEQIP COORDINATOR	
3	Dr.L.RAVI KUMAR	Professor, MECH DEPT.	Aca	NODAL OFFICER (ACADEMIC)	
4	Dr.K.RATHANRAJ	Professor & HOD -IM	Fin	NODAL OFFICER (FINANCE)	
5	Dr.M.S.DHARMAPRAKASH	Professor, CHEMISTRY DEPT	Pro	NODAL OFFICER	
		Į.	1	(PROCUREMENT)	

#### 2.2 ACTION PLAN

The committee noted that NPIU informed the college to submit an action plan for the period from July 2017 to March 2018 and further took a note of the action plan for Rs.2 crores (Annexure-4) submitted to NPIU in the prescribed format on 17.7.2017 for the period from July 2017 to March 2018 and approved the same pending ratification by BOG.

Further, the committee took a note of the NPIU's communication dated 21<sup>st</sup> August 2017 seeking action plan including AICTE mandates for 2017-18, 2018-19 and 2019-20 and also the Action Plan (Annexure 5) sent to NPIU in this regard and approved the same pending ratification by BOG.

Further, the committee took a note of the NPIU's communication dated 22.8.2017, informing the institution to submit action plan on quarterly basis and the said action plan would be uploaded by NPIU in the PFMS, so that the institutions can start incurring expenditure as per the action plan uploaded. Further, the committee noted that the expenditure incurred already on TEQIP III activities before uploading action plan can be made admissible only when institutions are successful in conducting atleast five transactions through PFMS.

The committee also noted that again, NPIU through its communication dated 12<sup>th</sup> Sept 2017, informed the institution to submit action plan for the period October 2017 to December 2017 considering AICTE mandate activities (Annexure-6). The committee further took a note of the revised action plan for the period Oct.2017 to Dec.2017 for Rs.2.02 crores submitted



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to NPIU on 14.9.2017 and after deliberations approved the same pending ratification by BOG (Annexure-7).

#### 2.3 Expenditure & Financial transactions under TEQIP-III

The committee took a note of the NPIU's communication dated 10<sup>th</sup> August 2017 informing about the permissible and non-permissible expenditures under TEQIP-III (Annexure-8).

The committee also took a note of the NPIU's communication dated 22.8.2017 informing that:

- MHRD/NPIU have developed Direct Fund Transfer System in the PFMS portal managed by Controller General of Accounts, Department of Expenditure, and Ministry of Finance.
- The institutions are required to first get their institute mapped and approved in PFMS TEQIP-III (Scheme No. 2038).
- All the approved institutions are required to submit action plan on quarterly basis.
   The action plan will be uploaded by NPIU in the PFMS, so that the institutions can start incurring expenditure as per the action plan uploaded.
- The expenditure incurred already on TEQIP-III activities before uploading action plan can be made admissible only when institutions are successful in conducting at least five transactions through PFMS.

The committee noted that out of the TEQIP-III grants, upto 50% could be spent towards Procurement; atleast 40% towards academic activities and upto 10% towards incremental operating costs. Further, the committee noted that upon the consent of the Chairman-BOG, the digital signatures of the Principal and the Vice Principal have been enrolled on the PFMS portal for all the payments concerning TEQIP-III activities. And also, for the payments of Rs.3 Lakhs and above, the consent of the Chairman-BOG would be sought on the respective Voucher before the payment through PFMS.

The committee further noted that virtual money to the extent of Rs.45.24 lakhs was approved by NPIU based on our action plan submitted. Due to some teething problems, the



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expenditure through PFMS has been initiated by the college during Sept.2017 and as on 30<sup>th</sup> Sept 2017, Rs.5.29 lakhs have been spent as mentioned below:

Heads	Sub-heads	Expenditure incurred (Rs)
Procurement of Goods	Equipment/LRs	Nil
Academic Processes	Research Assistantships	4,68,000.00
Incremental Operating Cost	Salary & others office expenses	61,760.00
, , , , , , , , , , , , , , , , , , ,	5,29,760.00	

#### 2.4 Award of Research Assistantship:

The committee noted that TEQIP nodal officers conducted a review meeting on 28.9.2017 to review the progress of the research scholars who were availing research assistantship during TEQIP-II and reviewed the progress of 13 research scholars out of 17 research scholars and recommended for the continuance of research assistantship of Rs.18,000/- per month with effect from July 2017. The committee accorded approval pending ratification by BOG for the award of research assistantship @ Rs.18,000/- per month to 13 research scholars (list attached at Annexure-9) with effect from 1st July 2017 and also informed the members to conduct a review of the research conducted by other four research scholars who were unable to attend the aforesaid review meeting for personal reasons and authorised the Principal to award the research assistantship @ Rs.18,000/- per month to the said four research scholars also with effect from 1st July 2017 if found eligible.

Further, the committee noted that with a view of incurring the expenditure during September 2017 itself as per the action plan, research assistantship of Rs.18,000/-, per month has been awarded to 13 research scholars for the months of July and Aug 2017 and approved the same pending ratification by BOG.

Further, the committee took a note of the proposal for calling applications from the full time research scholars of the college who have enrolled during 2016-17 and onwards and are not in receipt of any financial assistance from any other source for the award of research assistantship of Rs.18,000/- per month.

## 2.5 Reimbursement of GATE 2018 registration fee:

The committee noted that under TEQIP-III, one of the key performance indicators for evaluation is participation & performance of our students in GATE Examination. The committee further took a note of the NPIU's communication dated 22<sup>nd</sup> August 2017 indicating GATE as a mandatory exit examination for final year students under TEQIP III and



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provision of booking the expenditure towards GATE registration fees for the final year students and training charges including the learning material under TEQIP-III.

The committee further noted that in the light of the aforesaid communication, the final year students have been informed to register for GATE 2018 exam and to submit the details of payment of registration fee for reimbursement under TEQIP-III. Further, the committee noted that the GATE 2018 registration fee for girl candidates & SC/ST/PwD candidates is Rs.750/- and for others, it is Rs.1500/- per candidate and approved for reimbursing the GATE 2018 registration fee paid by the final year BE students pending ratification by BOG.

The committee also noted that it is proposed to conduct a few training sessions to the final year students towards equipping them to appear for GATE exam.

The committee expressed that 'GATE as a mandatory exit exam for all the final year students' would be tough to implement and suggested to bring to the notice of the NPIU authorities regarding the practical difficulty faced in implementation of the same.

#### 2.6 Application formats for various activities under TEQIP III

The committee took a note of the draft copies of the application formats seeking financial assistance by faculty/staff/students under TEQIP-III for various activities and after deliberations, approved the same pending ratification by BOG (Annexure -10).

#### 2.7 Continuation of services of staff members at TEQIP Office of the college

The committee noted that in the 64<sup>th</sup> meeting of BOG held on 11.1.2017, it was resolved to continue the services of administrative staff working in the office of TEQIP for a period of six months from 1.4.2017 or the sanction of TEQIP Phase III, whichever is earlier.

The committee further noted that in the event of extension of TEQIP-II period, the salary of the following administrative staff working at TEQIP office of the college till 30<sup>th</sup> June 2017 has been met out of TEQIP-II/COE funds and the salary for the months of July 2017 and August 2017 have been drawn from out of the 'interest earned on advance amount sanctioned by BMSET towards TEQIP-II activities'.

The committee further noted that in view of initiation of TEQIP-III activities, with the approval of the Chairman-BQG, the services of the following staff members are being continued in the TEQIP office of the college till the end of TEQIP-III period with their current salary which can be revised as per applicable norms of the college.



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

#### FIRST MEETING |23.10.2017|SUB-COMMITTEE OF BOG |MINUTES

#### Staff members of TEQIP Office:

- a) Smt. Padmini P.V.- MIS Data Entry Operator
- b) Smt. M.K.Shilpa- Office Assistant
- c) Sri. D.Suresh Office Assistant
- d) Smt. S.S.Meenakshi Office Assistant

The committee took a note of the NPIU's communication dated 1<sup>st</sup> Sept. 2017 informing the payment of honorarium to the institutional faculty/staff for working in TEQIP cell under the project is NOT PERMITTED. Further, noted that NPIU through the said communication has informed that the institutions may appoint one full time officer to look after duties of MIS/PMSS/PFMS and two support staff on contract basis for whole project duration in TEQIP cell with due approval from the competent authority of the institution.

The committee also noted that in view of the various activities to be conducted & documented under TEQIP-III including maintenance of accounts, processing through PMSS & PFMS, updating MIS, regular communication & provision of data/coordinating the conduction of in-house surveys as directed by NPIU etc., it is proposed to continue the services of the aforesaid staff members who have worked in TEQIP-III project of the college till the end of the TEQIP-III project. The committee recommended for continuation of their services on contract basis till the end of the TEQIP-III project period.

The committee also noted that Smt. Padmini P.V has been sanctioned 'leave without pay' upto 10.11.2017 on humanitarian grounds in continuation to her maternity leave from 6.3.2017 to 28.5.2017 and approved the same pending ratification by BOG.

#### 2.8 Status of Procurement activities under TEQIP-III

The committee took a note of the NPIU 's communication dated 14.7.2017 requesting the institutions to initiate procurement activities under TEQIP III and to submit a procurement plan for 18 months to NPIU by 24<sup>th</sup> July 2017.

The committee further noted that procurement proposals preferably focusing on interdisciplinary research were called from all the departments. The committee also noted that the TEQIP Coordinator and the three TEQIP Nodal Officers conducted a meeting to review the procurement proposals received from the departments and the concerned HODs and the faculty proposers were invited to the meeting. Further, the committee noted that after deliberations, 27 proposals including items for central facility were shortlisted for the procurement plan. The committee further noted that as per the





TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III

#### FIRST MEETING |23.10.2017|SUB-COMMITTEE OF BOG |MINUTES

advice of NPIU, the procurement plan pending ratification by the board has been uploaded into the MHRD-NPIU Online ERP Procurement software - Procurement Management Support System (PMSS) for TEQIP-III. The committee took a note of the procurement plan (Annexure-11) and accorded approval for the same pending ratification by BOG.

The committee informed the members that a committee consisting of the TEQIP III Nodal officers shall discuss and arrive at the priority of the 'proposals for procurement' based on the urgency and availability of all the required information for initiating procurement process through PMSS as per TEQIP norms.

#### 2.9 Constitution of Central & Departmental Procurement committees:

The committee noted that in order to execute the procurement process as per the project guidelines, Central Procurement Committee and Departmental procurement committees are to be constituted. The committee approved for the constitution of Central Procurement Committee on the same lines as specified for College procurement Committee pending ratification by BOG.

The committee further took a note of the nominations for Departmental procurement committees received from the departments and approved the same pending ratification by BOG ( Annexure-12).

#### 2.10 Training Workshop for Faculty-Mentors on Induction Programme for New Students

The committee noted that a Training Workshop for Faculty-Mentors on Induction Programme for new students was organized by NPIU during September 22-24, 2017 at Harcourt Butler Technical University, Kanpur and the following members attended the said workshop and approved the same. Further, the committee took a note of the report submitted by them (Annexure- 13):

- a) Dr.S.Muralidhar, Prof., Dept. of Civil Engg and Dean (FYB)
- b) Dr.B.L.Suresh, Asst. Prof., Dept. of Physics
- c) Dr.Krishnappa Olekar, Assist Professor, Dept of Civil Engg
- d) Dr.S.Jayanthi, Professor, Dept. of Mathematics
- e) Dr.K.Archana Bhat , Asst.Prof., Dept. of Maths & Humanities.





# B.M.S.COLLEGE OF ENGINEERING, BENGALURU-560 019 TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III FIRST MEETING |23.10.2017|SUB-COMMITTEE OF BOG |MINUTES

#### 2.11 Financial assistance to SAE-2017

The committee noted that Team Bullz Racing, BMSCE participating in the national kart racing championship 2017 scheduled at Bhopal has submitted a request seeking financial support from TEQIP III to the extent of Rs.53,360/- (i.e., Rs.23,000/- towards transporting GO KART from B'lore to Bhopal and vice versa and towards conveyance of student team (22 students) amounting to Rs.30,360/-). After deliberations, with a view to encourage research activities among the students, the committee accorded approval for the financial assistance to the extent of Rs.53,360/-, as per norms for the aforesaid proposal.

#### 2.12 SAE India Southern Section Aero Design Challenge

The committee further noted that students of Aero BMSCE have submitted a request seeking reimbursement of registration fees of Rs.20,000/-, paid towards participating in SAE India Southern Section Aero Design Challenge 2018 held at Chennai, TN during March 2018.

Further, another set of team members from Aero BMSCE have sought financial assistance of Rs.70,000/-, as registration fee for participating in SAE Aero Design East 2018 to be held at Lakeland, Florida, USA during March 9-11, 2018.

After due deliberations, with the view of encouraging research activities among the students, the committee accorded approval for the financial assistance of Rs.20,000/- & Rs.70,000/- as per norms for the aforesaid proposals respectively.

Further, the committee informed the members to evolve a policy for extending financial assistance to the students towards the components required for their research projects.

#### 2.13 Financial assistance to 5th IEEE MITE-2017 conference

The committee noted that 5th IEEE International Conference on Massive Online Open Courses (MOOCs), Innovation and Technology in Education 2017 (MITE-2017) has been organised in the college from 26<sup>th</sup> to 30<sup>th</sup> October 2017. Further, the committee noted that the organisers have sought financial assistance towards the conference from TEQIP III and took a note of the proposal to support the conference with financial assistance to the extent of Rs.2 lakhs from TEQIP-III. After deliberations, the committee approved for extending financial assistance limiting to Rs.2 lakhs as per the TEQIP-III norms to the said conference pending ratification by BOG.

#### 2.14 Visit to FET MJP Rohilakhand University, Bareilly, UP

The committee noted that Dr.K.Mallikharjuna Babu, Dr.B.V.Ravishankar, Vice Principal and Dr.L.Ravikumar visited the mentee institution, FET MJP Rohilakhand University, Bareilly, UP



## TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III

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during 26<sup>th</sup>- 27<sup>th</sup> September 2017. The committee further noted that based on the requirement of the mentee institution, it is proposed to conduct OBE workshop for the faculty members of mentee institution and also to mentor them towards preparing for 'NBA expert team visit for accreditation'. After deliberations, the committee approved for the aforesaid initiatives from the college towards the mentee institution in the short run pending ratification by BOG and also informed the members to encourage faculty from the mentee institution to participate in the conferences/workshops conducted at the BMS Campus.

## 2.15 Approval to the faculty/students for attending /attended programs.

The committee took a note of the details of faculty & students seeking approval for conducting/attending various programs and also details of those who attended programs under TEQIP III and after deliberations approved the same pending ratification by BOG (Annexure-14).

The committee informed the members to seek a brief report on the activities participated/conducted by the faculty/students after the completion of the said activity supported by TEQIP-III.

#### 2.16 Surveys initiated by/through NPIU

The committee took a note of the surveys conducted/scheduled under TEQIP-III till date as mentioned below. The committee approved for the conduction of SLA Survey during November 2017.

SI.No.	Type of Survey	Conducted during	Participants	
1.	Survey on GOOD GOVERNANCE GUIDE	August 2017	Principal, TC & Nodal Officer (Aca)	
2.	Survey for HMs TRAINING	September 2017	Principal, TC, Nodal Officers, Professors, Associate Professors	
3.	TEQIP Behavioural design communication pilot survey	August 2017 & October 2017	ТС	
4.	SLA Survey	Proposed during November 2017	(i)Faculty members (ii) students from departments of CS & EC	

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

Dr.K.MALLIKHARIJINA BABU PRINCIPAL & CONVENOR

Prof.D.THUKARAM CHAIRMAN

TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME, PHASE-III

FIRST MEETING | 23.10.2017 | SUB-COMMITTEE OF BOG | MINUTES

## **ANNEXURES**

## **BMSCE**

Annexure -1 Viceprincipal BMSCE <viceprincipal@bmsce.ac.in>

#### TEQIP-III - Signing of MoU

6 messages

National Project Implementation Unit <npiuwb@hotmail.com>

30 June 2017 at 13:20

To: "pg\_tewari@bvb.edu" <pg\_tewari@bvb.edu>, "tqcoord@bvb.edu" <tqcoord@bvb.edu>, "drkmbabu@gmail.com" <drkmbabu@gmail.com>, "principal@bmsce.ac.in" <principal@bmsce.ac.in>, "viceprincipal@bmsce.ac.in" <viceprincipal@bmsce.ac.in>, "ravibmsce@yahoo.com" <ravibmsce@yahoo.com>, "ravi.mech@bmsce.ac.in" <ravi.mech@bmsce.ac.in>, "principalpda@yahoo.com" <principalpda@yahoo.com>, "principal@pdaengg.com" <principal@pdaengg.com>, "mgadge\_100@rediffmail.com" <mgadge\_100@rediffmail.com>, "becprincipal@yahoo.com"</pr <becprincipal@yahoo.com>, "becteqipco@gmail.com" <becteqipco@gmail.com>, "principal@nie.ac.in" <pri><principal@nie.ac.in>, "principalnie@yahoo.com" <principalnie@yahoo.com>, "hdphanee@yahoo.com" <a href="https://www.nie.teqip.mysore@gmail.com"">https://www.nie.teqip.mysore@gmail.com</a>, "venusridhar@yahoo.com" <venusridhar@yahoo.com>, "mailhovera@yahoo.com" <mailhovera@yahoo.com>, "swamy vtu@yahoo.com" <swamy\_vtu@yahoo.com>, "swamy1964ait@gmail.com" <swamy1964ait@gmail.com>, "lcsteqipait@gmail.com" <lcstegipait@gmail.com>

Cc: KARNATAKA SPEU <hutalawar@yahoo.co.in>, KARNATAKA DTE <hutalawar@yahoo.com>, KARNATAKA S P F U <spfukarnataka@gmail.com>, KARNATAKA SPFU COORDINATOR <mgn\_204@yahoo.co.in>, Dr Rita Goyal <rita.goyal.teqip@gmail.com>

Dear Sir.

As you are kindly aware, TEQIP-III has been initiated and the selection of institutions is underway. As of now, the institutions listed as Annex-I are provisionally selected under Sub-Component 1.3 from your State through Challenge method. These institutions will act as Mentor institutions for the Focus state institutions under Sub-Component 1.1 as well as work for their own development.

In this regard, you are requested to enter into a Memorandum of Understanding (MoU) with MHRD. A copy of MoU document is attached as Annex-II.

Further, you are requested to issue the Govt Orders (GO's) for the selected institutions as given in Annex-III. The signed MoU in triplicate and copy of the Govt Orders may please be submitted to NPIU by 4th July 2017.

With regards

Regards

(Dr. Rita Goyal) Sr. Consultant (Academic)

National Project Implementation Unit (NPIU) EDCIL House, 4th Floor, Plot No. 18-A , Sector 16-A NOIDA-201 301, Uttar Prades Phone: 0170-2513928. EPABX No. 0120-2513921, 2513946

Fax Nos. 0120-2513926, 2512485 Email: npiuwb@hotmail.com Web: www.npiu.nic.in

### ANNEX-I

#### **KARNATAKA**

S.N	Name of provisionally selected	Name of twinned institute
0.	Institute under Sub-Component 1.3	under Sub-Component 1.1
1	BVB COLLEGE OF ENGINEERING & TECHNOLOGY, HUBLI	Techno India Ramgarh
2	BMS COLLEGE OF ENGINEERING, BANGALORE	FET MJP Rohilakhand University, Bareilly
3	H.K.E.S'S PDA COLLEGE OF ENGINEERING, GULBARGA	Bundelkhand Institute of Engineering & Technology, Jhansi
4	BASAVESHWAR ENGINEERING COLLEGE, BAGALKOT	Rajkiya Engineering College Bijnor Jalilpur Block Road, Near Eidgah, Chandpur, District Bijnor
5	NATIONAL INSTITUTE OF ENGINEERING, MYSORE	Rajkiya Engineering College, Banda
6	PES COLLEGE OF ENGINEERING, MANDYA	Uma Nath Singh Institute of Engineering & Technology, VBS Purvanchal University, Jaunpur
7 .	DR. AMBEDKAR INSTITUTE OF TECHNOLOGY, BANGALORE	Institute of Engineering & Technology, Dr. RML Awadh University, Faizabad



## राष्ट्रीय परियोजना कार्यान्वयन एकक

(तकनीकी शिक्षा में विश्व वैंक सहायक परियोजना के कार्यान्ययन के लिए भारत सरकार, मानव संसामन विकास मंत्रालय का एकक)

## National Project Implementation Unit

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

By email

No.AC/TEQIP-III/MHRD/2017/

June 30, 2017

To

Shri Jawaid Akhtar, IAS
Principal Secretary (Higher Education)
(Chairperson, State Steering Committee-TEQIP)
6th Floor, 2nd Gate, M.S. Building, Dr. B R Ambedkar Veedi
Bangalore - 560001
(KARNATAKA)

Sub: TEQIP-III: Selection of Institutions under Sub-Component 1.3

Dear Sir.

It is to inform you that third phase of Technical Education Quality Improvement Programme, TEQIP-III has been initiated from 1st April 2017. The institutions listed as Annex-I are provisionally selected under Sub-Component 1.3 from your State through Challenge method by MHRD. These institutions will act as Mentor institutions for the Focus state institutions under Sub-Component 1.1 (as indicated against their name) as well as work for their own development.

This office has already issued request for signing of MoU between MHRD and the States. You are kindly requested to send us the original signed copy of the MoU in triplicate for further signing by MHRD. The institutes selected in your State shall start receiving funds only after receipt of signed MoU at NPIU.

You are further requested to carry out the process of signing of MoU between the State and the respective institutions in the format attached as Annex-II simultaneously and also attach the relevant State Govt Orders as per Annex-III.

The names of additional institutions, if any, selected from your State shall be informed as soon as twinning arrangement is finalized.

With regards,

(Dr. P M Khodke)

Central Project Advisor

Encls: As above

Copy to:

 Shri H.U. Talawar, Director of Technical Education, & State Project Advisor, State Project Facilitation Unit (SPFU) Govt. of Karnataka, Dept. of Technical Education, Palace Road, <u>Bangalore – 560 001</u>, (KARNATAKA)

2. Director (IITs), MHRD, for kind information

3. Directors/Principals of the respective institutes are requested to submit signed copy of Annex-II and all Govt Orders in Annex-III.

एडसिल हाऊस, चतुर्थ तल, 18ए, सैक्टर 16-ए, नौएडा-201301 (उ॰प्र॰)

Ed. ClL House, 4th Floor, 18-A, Sector 16-A, NOIDA-201301 (U.P.)

वूरभाष / Phone : 0091-120-2513921, 2513936, 2513946

फैक्स / Fax : 0091-120-2512485, 2513926 वैब साईट / Web site : www.npiu.nic.in ई-पेल / E-mail : npiuwb@hotmail.com

# Report after attending "Sensitization workshop on Induction Program for first year students under TEQIP at New Delhi on 24.8.2017

Dear Sir

Greetings

I was deputed to attend the said workshop on 24.8.2017 at New Delhi.

IIT (BHU) has been conducting Induction program for the first year students. The duration of the program is 3 weeks. The main purpose is to have a smooth transition for the students from II PU or 12<sup>th</sup> standard to undergraduate study. The following are the activities that have been conducted at IIT (BHU).

- · Physical Activity, wherein apart from games Yoga is also included
- Creative Arts to trigger and support inherent talents like arts, pottery etc
- Universal Human Values, wherein lectures on Human values and their practices are highlighted to the students. In fact in IIT (BHU) a separate course on Human Values has been floated for about 2 to 3 credits.
- Literary activities for those who are interested in literature etc.
- Proficiency modules for those who require crash courses in English and Computer skills. It would be of great help to those students from rural back ground.
- Lecture by eminent people who have made names in public domain in their own field. This would be a motivational activity
- Visit to local area to the students to get acquainted with the local culture and traditions
- Lastly familiarization with the department by interactions with faculty members and getting to know about the achievements of the department.

The interaction was informative and fruitful. Thank you and TEQIP for deputing me to the said workshop

DEAL STANDURE BE

BENGALURU-SAD 019.

F.No. 16-26/2017-TS.VII
Government of India
Ministry of Human Resource Development
Department of Higher Education
Technical Section VII

Shastri Bhawan, New Delhi Dated 27th September, 2017

To,

Prof. (Dr.) P. M. Khodke Central Project Advisor, National Project Implementation Unit (NPIU), Ed.CIL House, Plot No. 18A, Sector 16A, Noida - 201301.

Subject:

Guidelines for TA/DA of Faculty & Staff for TEQIP-III activities and Honorarium for Experts for lecture and attending meeting  $\pm reg$ .

Sir,

Kindly refer to NPIU's note dated 25.09.2017 on the subject cited above. In this regard, it is stated that this Ministry has accorded the approval for the following:-

- > Guidelines on TA/DA norms for all types of TEQIP-III activities (Annexure- I)
- > Norms for payment of honorarium to Guests for lecture/ seminar/ workshop/ meeting etc.
  (Annexure-II)
- 2. It is requested that necessary action may kindly be taken under intimation to this Ministry.
- This has the approval of AS (T) & NPD.

Yours faithfully,

(R. S Solanki)

Under Secretary (TC) Telefax: 011-23385935

## GUIDELINES ON TA/DA NORMS FOR ALL TYPES OF TEQIP-III ACTIVITIES

The Guidelines on TA/DA norms are appended below for faculty and staff who will be attending any meeting / conference / workshop / training etc. at the institution other than their own institution.

#### 1. Travel Allowance Entitlement

Table-1

Grade Pay / AGP of Individual (6 <sup>th</sup> Pay)	Pay level (7 <sup>th</sup> Pay)	Travel by Air	Travel by Train	Travel by Road
Rs.7600/- and above	12 and above	Economy Class by Air India*	AC First class	AC/ordinary taxi, Auto / AC Bus
Rs.5400/- to below Rs. 7600/-	9-11		AC-II Class	Ordinary Taxi, Auto / AC Bus
Rs.4200/- to below Rs.5400/-	6-8	Not Eligible	AC-II Tier / AC Chair Car	Ordinary Taxi / Auto Rickshaw / Any Public Bus incl. AC Bus
Below Rs.4200/	Below 5	Not Eligible	AC-III Tier / AC Chair Car	Auto rickshaw / Any Public Bus except AC Bus

<sup>\*</sup>However, on non-availability of Air India Flights connecting two places or non-availability of ticket in Air India flights, Private Airlines by economy class may be allowed subject to the condition that the fare charged is not more than the Air India fare.

2. Daily Allowance (D.A) Entitlement: Entitlement of D.A will be as per the following as per the note given below the table-2:

Table-2

Grade Pay / AGP of Individual (6th Pay)	Pay level (7 <sup>th</sup> Pay)	Hotel charges per day (Max.)	Food bill per day (Max.)	Local Travel with the City (Max.) per day
Rs.10000/- and above	14 and above	Rs.7500/-	Rs.1200/-	AC Taxi charges upto 50 KMs within the city
Rs.7600/- to below Rs. 10000/-	12-13	Rs.4500/-	Rs.1000/-	AC Taxi charges upto 50 KMs within the city
Rs.5400/- to below Rs.7600/-	9-11	Rs.2250/-	Rs.900/-	Non AC Taxi charges upto Rs.338/- within the city
Below Rs.4200/ to below 5400/-	6-8 ·	Rs.750/-	Rs.800/-	Non AC Taxi charges Upto Rs.225/- within the city
Below Rs.4200/-	5 & below	Rs.450/-	Rs.500/-	Non AC Taxi charges Upto Rs.113/- within the city

- i. Reimbursement of Hotel charges: For levels 8 and below, the amount of claim (up to ceiling) may be paid without production of vouchers against self-certified claim only. The self-certified claim should clearly indicate the period of stay, name of dwelling etc. Additionally, for stay in Class 'X' cities, the ceiling for all employees upto Level 8 would be 1000 per day, but it will only be in the form of reimbursement upon production of relevant vouchers. The ceiling for reimbursement of hotel charges will further rise 25% whenever DA increases by 50 %.
- ii. Reimbursement of Local Traveling charges: Similar to Reimbursement of staying accommodation charges, levels 8 and below, the claim (up to the ceiling) may be paid without production of vouchers against self-certified claim only. The self-certified claim should clearly indicate the period of travel, vehicle number etc. The ceiling for levels will further rise by 25% whenever DA increases by 50%. For journeys on foot, an allowance of Rs.12/- per kilometer travelled on foot shall be payable additionally. This rate will further increase by 25% whenever DA increases by 50%.
- iii. Reimbursement of Food charges:- There will be no separate reimbursement of food bills. Instead, the lump sum amount payable will be as per Table-2 above and, depending on the length of absence from headquarters, would be regulated as per Table-3 below. Since the concept of reimbursement has been done away with, no vouchers will be required. The lump sum amount will increase by 25% whenever DA increase by 50%.
- iv. Timing restrictions:

Table-3

Length of absence	Amount payable
If absence from headquarters is <6 hours	30% of Lump sum amount
If absence from headquarters is between 6-12 hours	70% of Lump sum amount
If absence from headquarters is >12 hours	100% of Lump sum amound

Absence from Head Quarter will be reckoned from midnight to midnight and will be calculated on a per day basis.

#### Note:

- In case of places not connected by rail, travel by AC bus for all those entitled to travel by AC-II
  tier and above by train is allowed.
- In case journey is performed by Taxi and more than one person from same college attends the workshop at same place, then the Taxi should be hired on sharing basis and the fare will be reimbursed proportionately to all the travelers.
- 3. In case road journey is performed by own car, copy of RC is to be submitted mandatorily.
- 4. Boarding Passes/Tickets (including Train, Bus etc.) Fare receipts of Taxi and Auto / Bill of Hotel & Food charges are to be deposited at the time of preferring the claim.
- 5. At place where no specific rates have been prescribed either by the Directorate of Transport of the concerned State or of the neighboring States:

For journeys performed in own car / taxi	Rs.24/- per KM
For journeys performed by auto rickshaw, own scooter etc.	Rs.12/- per KM

#### NORMS FOR PAYMET OF HONORARIUM TO

### GUESTS FOR LECTURE/SEMINAR/ WORKSHOP/ MEETING ETC.

These guidelines shall be applicable for paying honorarium to the Experts invited from institute/ industry for delivering lectures in Workshop/ Seminar or delivering key note address in conferences/ symposia or attending meetings of various statutory authorities like BoS, Examination Committee, Academic Council, BoG (Under UGC autonomous guidelines), Industry Consultation Committee etc.

- 1. Persons from Institutions of National Importance (INIs), Industry Expert and institutions participating in TEQIP-III: Rs. 5000/- per day/ meeting
- 2. Persons from Non-TEQIP Institutions:
  - (a) Rs. 4000/- per day for Principal/Professor/Associate Professor
  - (b) Rs. 3000/- Per day for Assistant Professor/ Contract faculty

#### Note:

- 1. No honorarium is payable to the faculty/ Professor the activities (Lecture/Seminar/Workshop/meeting) of own institution.
- 2. No honorarium is payable to the faculty /person from Mentor/Mentee Institute for the activities under twinning arrangement.

It supersedes the corresponding point 2.1a. i.iv (1.1 and 1.3 institutions) and point 2.2b bullet  $2^{nd}$  (ATUs) for internal faculty/ persons as given in the permissible and non-permissible expenditure

B.M.S. Ceilege of Engineering

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13.2.1   Minor Civil Works   1.3.2.2   Research Additional Research Research Additional Research Resea		1.3.1.3	Furniture							•
1.3.2.1   Improve student learning   1.3.2.2   Recearch Asststantishies   20   3,60,000.00   20   3,60,000.00   10.     1.3.2.2   Recearch Asststantishies   20   3,60,000.00   20   3,60,000.00   10.     1.3.2.4   Faculty/Szaff Oredopment and molitication   1.3.2.5   Recearch and development and molitication   1.3.2.6   Monton of the properties   1.3.2.6   Monton of the properties   1.3.2.6   Monton of the properties   1.3.2.7   Menton of properties   1.3.2.8   Menton of the properties   1.3.2.9   Management Capacity development   1.3.2.1   Industry-institute interaction   1.3.3.1   Industry   1.3.3.2		13.1.4	Minor civil works		,					
13.22 Research Asstrantchius         260000         20         3,60,000.00         20         3,60,000.00         10         3,60,000.00         10         3,60,000.00         10         3,60,000.00         10         3,60,000.00         10         4,00,000.00         10         4,00,000.00         10         4,00,000.00         10         4,00,000.00         10         4,00,000.00         10		1321	Improve student learning							
1.3.2.3 Graduates employability       5 4,000,000       2 40,000.00       10         1.3.2.4 Research and development and mother and development and development and development and development and development       4 30,000.00       4 30,000.00         1.3.2.5 Research and development and digital learning       3 30,000.00       3 30,000.00         1.3.2.7 Mentoring/Twinning system       5 25,000.00       3 30,000.00         1.3.2.9 Management Capacity development       5 25,000.00       3 30,000.00         1.3.2.1 Influstry-institute interaction       3 3000.00       2 30,000.00         1.3.3.1 Consumables       3 3,000.00       2 3,000.00         1.3.3.3 Office expenses       2 3,000.00       2 3,000.00         1.3.3.4 Meetings       2 3,000.00       2 3,000.00         1.3.3.5 Hiring of Vehicles       2 3,000.00       2 2,000.00         1.3.3.5 Hiring of Vehicles       2 3,000.00       3 75,000.00         1.3.3.5 Salary       3 75,000.00       3 75,000.00		13.2.2	Research Assistantships	20	36000		L	67	m	
1.3.2.4 Foculary/Staff Development and motive-dogment         5         4,00,000.00         8         6,10,000.00         10           1.3.2.5 Research and development         1.3.2.6 MIDGCs and digital learning         4         30,000.00         4         30,000.00         1           1.3.2.6 MIDGCs and digital learning         1.3.2.7 Mentoring/Twinning system         3         40,000.00         1         40,000.00         1           1.3.2.9 Management Capacity development         5         25,000.00         12         80,000.00         1         1,000.00         1           1.3.2.10 Mining Consultancy Services         1.3.2.1 Industry-institute interaction         5         25,000.00         2         20,000.00         1         1,000.00         1		13.2.3	Graduates employability					7	<u> </u>	
1.3.2.6 Industry in motivation         Inactivation         4         30,000.00         4         30,000.00           1.3.2.6 Industry in motivation in properties         Industry in motivation in properties         5         25,000.00         12         80,000.00         13           1.3.2.9 Industry in motivative interaction         Industry interaction and maline name of equipments         5         25,000.00         2         25,000.00         1         20,000.00         1         15,000.00 <td></td> <td>1,3.2,4</td> <td>Faculty/Staff Development and</td> <td></td> <td></td> <td>v5</td> <td>4,00,000.00</td> <td>B</td> <td></td> <td></td>		1,3.2,4	Faculty/Staff Development and			v5	4,00,000.00	B		
1.3.2.6 Monocs and digital letrning         Monocs and digital letrning         5 20,000.00         2 20,000.00         1 3,000.00         1 2,000.00         1 2,000.00         1 2,000.00         1 2,000.00         1 3,000.00         1 1,000.00	.:	1325	motivation Research and development			4	30,000,00	4	<u> </u>	60,000.00
1.3.26 MoTOCs and digital learning         5 20,000.00           1.3.2.7 Mentoring/Twining system         3 40,000.00           1.3.2.9 Management Capacity development         5 25,000.00         12 80,000.00           1.3.2.10 Hiring Consultancy Services         5 25,000.00         12 80,000.00           1.3.2.11 Industry-institute interaction         3 20,000.00         2 15,000.00           1.3.3.1 Consumables         3 20,000.00         2 3,000.00           1.3.3.2 Oberation and maintenance of equipments         2 3,000.00         2 3,000.00           1.3.3.3 Hiring of Vehicles         2 3,000.00         2 3,000.00           1.3.3.5 Hiring of Vehicles         2 2,000.00         2 2,000.00           1.3.3.6 Invetings         2 2,000.00         2 2,000.00           1.3.3.6 Travel Cost         3 75,000.00         3 75,000.00           1.3.3.7 Salary         3 375,000.00         3 75,000.00	S 255	•								
1.3.2.9 Reforms, governance         5         25,000.00         1.2         80,000.00         1.1         3         40,000.00         1.1         40,000.00         1.1         40,000.00         1.1         40,000.00         1.1         40,000.00         1.1         80,000.00         1.1         40,000.00         1.1         80,000.00         1.1         1.2         80,000.00         1.1 </td <td>Proce</td> <td>1.3,2.6</td> <td>MDOCs and digital learning</td> <td></td> <td></td> <td></td> <td></td> <td>·</td> <td></td> <td></td>	Proce	1.3,2.6	MDOCs and digital learning					·		
1.3.2.9 Management Capacity development         5         25,000.00         1.2         80,000.00         1.2           1.3.2.9 Management Capacity development         1.3.2.9 Management Capacity development         5         20,000.00         1.2         20,000.00         1.2           1.3.2.11 Industry-institute interaction         1.3.2.12         Industry-institute interaction         8         1,00,000.00         1         1,00,000.00         1           1.3.3.2 Operation and maintenance of equipments         2         3,000.00         2         3,000.00         2         3,000.00         2         3,000.00         1         13.3.3.4 Meetings         2         3,000.00         2         2,000.00         2         2,000.00         2         2,000.00         1         1.00,000.00         1         1.00,000.00         1         1.00,000.00         1         1.00,000.00         1         2,000.00         2         2,000.00         1         2,000.00         1         2,000.00         1         1,00,000.00         1         4         1,00,000.00         1         1,00,000.00         1         1,00,000.00         1         2,000.00         2         2,000.00         2         2,000.00         2         2,000.00         2         2,000.00         3         75,000.00 <td>əlmsb</td> <td>1.3.2.7</td> <td>Mentoring/Twinning system</td> <td></td> <td></td> <td></td> <td></td> <td>ri</td> <td></td> <td>40,000.00</td>	əlmsb	1.3.2.7	Mentoring/Twinning system					ri		40,000.00
1.3.2.9 Reforms, governance         5 25,000,00         1.2 04,000,00         1.2 04,000,00         1.3 04,000,00         1.3 04,000,00         1.3 04,000,00         1.00,000,00	ΒϽΨ						00			1
1.3.29       Management Capacity development       S. 20,000.00         1.3.2.10       Hiring Consultancy Services       1.00,000.00       1         1.3.2.11       Industry-institute interaction       3       20,000.00       2       15,000.00         1.3.3.2       Consumables       3       3,000.00       2       15,000.00       2       15,000.00         1.3.3.2       Operation and maintenance of equipments       2       3,000.00       2       3,000.00       2       3,000.00         1.3.3.4       Meetings       2       3,000.00       2       3,000.00       2       3,000.00       2       3,000.00       1         1.3.3.5       Hiring of Vehicles       2       2,000.00       2       2,000.00       2       2,000.00       2       2,000.00       2       2,000.00       2       2,000.00       2       2,000.00       3       3,000.00       1       4       1,00,000.00       1       13.3.4       1,30,000.00       3       75,000.00       3       75,000.00       3       75,000.00       3       75,000.00       3       75,000.00       3       75,000.00       3       75,000.00       3       75,000.00       3       75,000.00       3       75,000.00       3 </td <td></td> <td>1.3.2.8</td> <td>Reforms, governance</td> <td></td> <td></td> <td>^</td> <td>25,000.ldu</td> <td>7,7</td> <td></td> <td></td>		1.3.2.8	Reforms, governance			^	25,000.ldu	7,7		
1.3.2.10       Hiring Consultancy Services       3       20,000.00       1         1.3.2.11       Industry-institute Interaction       3       20,000.00       2       15,000.00       1         1.3.3.1       Consumables       3       20,000.00       2       15,000.00       2       15,000.00         1.3.3.2       Operation and maintenance of equipments       2       3,000.00       2       3,000.00       2       3,000.00         1.3.3.3       Office expenses       2       3,000.00       2       3,000.00       2       3,000.00       2       3,000.00       2       2,000.00       2       2,000.00       1       4       1,00,000.00       1       1,00,000.00       1       1,00,000.00       2       2,000.00       2       2,000.00       2       2,000.00       2       2,000.00       2       2,000.00       2       2,000.00       2       2,000.00       2       2,000.00       2       2,000.00       3       75,000.00       3       75,000.00       3       75,000.00       3       75,000.00       3       75,000.00       3       75,000.00       3       75,000.00       3       75,000.00       3       75,000.00       3       75,000.00       3       75,000.00<		13.2.9	Management Capacity development		ار			S		
1.3.2.11       Industry-Institute Interaction       3       20,000.00       2       1,00,000.00       1         1.3.3.1       Consumables       3       20,000.00       2       15,000.00       2       15,000.00       2         1.3.3.2       Operation and maintenance of equipments       2       3,000.00       2       3,000.00       2       3,000.00       2       3,000.00       2       3,000.00       2       3,000.00       4       10,000.00       2       1,000.00       2       2,000.00       4       10,000.00       1       1,00,000.00       1       1,00,000.00       1       1,00,000.00       1       1,00,000.00       1       1,00,000.00       1       1,00,000.00       1       1,00,000.00       1       1,00,000.00       1       1,00,000.00       2       2,000.00       2       2,000.00       2       2,000.00       2       2,000.00       2       2,000.00       2       2,000.00       2       2,000.00       2       2,000.00       3       75,000.00       3       75,000.00       3       75,000.00       3       75,000.00       3       75,000.00       3       75,000.00       3       75,000.00       3       75,000.00       3       75,000.00       3       75		1.3.2.10	7		-		;	•	•	
1,3.3.1       Consumables       3       20,000.00       2       15,000.00         1.3.3.2       Operation and maintenance of equipments       2       3,000.00       2       3,000.00       2       3,000.00       2       3,000.00       2       3,000.00       2       3,000.00       2       3,000.00       4       10,000.00       2       3,000.00       4       10,000.00       2       2,000.00       2       2,000.00       2       2,000.00       2       2,000.00       2       2,000.00       2       2,000.00       3       75,000.00       1       1,500.00       1       1,500.00       1       1,500.00       1       1,500.00       2       2,000.00       2       2,000.00       2       2,000.00       2       2,000.00       2       2,000.00       3       75,000.00       3       75,000.00       2       2,000.00       3       75,000.00       2       2,000.00       3       75,000.00       3       75,000.00       2       2,000.00       3       75,000.00       3       75,000.00       3       75,000.00       3       75,000.00       3       75,000.00       3       75,000.00       3       75,000.00       3       75,000.00       3       75,000.00       3 <td></td> <td>1,3,2,11</td> <td>Industry-institute interaction</td> <td></td> <td></td> <td>-</td> <td></td> <td>88</td> <td>1,</td> <td></td>		1,3,2,11	Industry-institute interaction			-		88	1,	
1.3.3.2         Operation and maintenance of equipments         2         3,000.00         2         3,000.00         2         3,000.00         2         3,000.00         2         3,000.00         2         3,000.00         2         3,000.00         2         3,000.00         4         10,000.00         3         3,000.00         4         10,000.00         4         10,000.00         1         3         1,33.5         Hiring of Vehicles         2         2,000.00         2         2,000.00         2         2,000.00         2         2,000.00         1           1.3.3.5         Hiring of Vehicles         Hiring of Vehicles         2         2,000.00         2         2,000.00         2         2,000.00         3         75,000.00         3         75,000.00         3         75,000.00         3         75,000.00         3         75,000.00         3         75,000.00         3         75,000.00         3         75,000.00         3         75,000.00         3         75,000.00         3         75,000.00         3         75,000.00         3         75,000.00         3         75,000.00         3         75,000.00         3         75,000.00         3         75,000.00         3         75,000.00         3         75,		1.3.3.1	Consumables			E			1	.,,
1.3.3.3         Office expensses         2         3,000.00         2         3,000.00         2         3,000.00           1.3.3.4         Meetings         2         10,000.00         4         10,000.00         4         10,000.00         2           1.3.3.5         Hiring of Vehicles         2         2,000.00         2         2,000.00         2         2,000.00         1           1.3.3.6         Travel Cost         3         75,000.00         3         75,000.00         3         75,000.00         2		13.3.2	Operation and maintenance of equipments		-	2				
1.3.3.4 Meetings       Meetings       2       10,000.00       4       10,000.00         1.3.3.5 Hiring of Vehicles       2       2,000.00       2       2,000.00       2         1.3.3.6 Travel Cost       4       1,00,000.00       1         1.3.3.7 Salary       3       75,000.00       3       75,000.00       2	50)	1.3.3.3	Office expensees	2	_					
1.3.3.5 Hiring of Vehicles     2     2,000.00       1.3.3.6 Travel Cost     3     75,000.00       3     75,000.00     3	gnisera	1334	Meetings			2			<i>i</i>	
Travel Cost 3 75,000.00 3 75,000.00	dØ	1.3.3.5	T			7				
Salary 3 75,000.00		1.3.3.6	Ţ							
		1.3.3.7	$\Box$				-		3 75,000.00	2,25,000.00

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	Sub-Heads	Ctoper, 2017	, 2017	St. 1: November, 2017	er, 2017	Decemb	December, 2017	Total Expenditure
		Target	Estimated Exp.	Target	Estimated Exp.	Target	Estimated Exp.	Estimates
1,3,1,1	Equipments	5	10,00,000,00	2	3,00,000.00	15	8,00,000.00	21,00,000.00
13.1.2	Learning resources	3	6,00,000.00	10	10,00,000.00	10	10;00;00;00	26,00,000.00
1.3.1.3	Furniture	-	,					,
1314	Minor civil works						· · · · ·	•
13.2.1	Improve student leaming	4	2,75,000.00				25,000.00	3,00,000.00
1322	Research Assistantships	20	360000		3,60,000.00	20	3,60,000.00	10,80,000.00
13.2.3	Graduates employability	-		12	40,000.00	12		80,000.00
1.3.2.4	Faculty/Staff Development and motivation	1	000005	3	2,40,000.00	.2	1,50,000.00	8,90,000.00
132.5	Research and development	4	00008	E	40,000,00	Ф	80,000.00	2,00,000.00
1.3.2.6	MOOCs and digital learning			2	30,000.00			30,000.00
1.3.2.7	Mentoring/Twinning system		è	et;	40,000.00			40,000,00
13.2.8	Reforms, governance			12	80,000,00	12	80,000.00	1,60,000.00
1.3.2.9	Management Capacity development			5	20,000,00	\$	20,000.00	40,000.00
1.3.2.10	Hiring Consultancy Services			-	1			1
1.3.2.11	Industry-Institute Interaction	en	100000	4	1,30,000,00	2	50,000.00	2,80,000.00
1.3.3.1	Consumables	S.	00005	e	45,000,00		30,000,00	1,25,000,00
1.3.3.2	Operation and maintenance of	7	3000	2	3,000:00	2	3,000.00	00'000'6
3.3.3	Office expenses	2	3,000.00	2	3,000,00	2	3,000.00	9,000.00
1.3.3.4	Meetings			1	6,000.00	7	10,000.00	16,000.00
1.3.3.5	Hiring of Vehides			7	2,000.00		2,000.00	4,000.00
133.6	Travel Cost			£	60,000.00	2	40,006.00	1,00,000.00
1.3.3.7	Salary	47	00056	4	95,000.00	য	95,000.00	2,85,000.00

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Heads  13.1.1 Equipments 13.1.2 Learning resources 13.1.3 Furniture 13.2.1 Improve student learning 13.2.2 Research Assistantships 13.2.4 Faculty/Staff Development and motivation 13.2.5 Research and development 13.2.6 MOOCs and digital learning 13.2.7 Mentoring/Twinning system 13.2.9 Management Capacity development 13.2.10 Hiring Consultancy Services 13.3.1 Consumables 13.3.1 Consumables 13.3.2 Operation and maintenance of equipments				Quarter-4			
13.1.1 13.1.2 13.1.3 13.1.3 13.2.4 13.2.5 13.2.6 13.2.7 13.2.6 13.2.7 13.2.8 13.2.9 13.2.9 13.2.10 13.2.10 13.2.10 13.2.10 13.2.10 13.2.10 13.2.10 13.2.10 13.2.10	January, 2018	2018	February, 2018	ry, 2018	March	March, 2018	Total Expenditure
13.1.1 13.1.2 13.1.4 13.2.4 13.2.4 13.2.6 13.2.7 13.2.6 13.2.7 13.2.8 13.2.9 13.2.9 13.2.10 13.2.10 13.2.10 13.2.10 13.2.10 13.2.10 13.2.10 13.2.10 13.2.10 13.2.10	Target	Estimated Exp.	Target	Estimated Exp.	TegneT	Estimated Exp.	Estimates
13.1.2 1.3.1.3 1.3.2.4 1.3.2.2 1.3.2.2 1.3.2.2 1.3.2.2 1.3.2.3					15	18,00,000.00	18,00,000.00
Roos 1.3.2.2 1.3.2.2 1.3.2.3 1.3.2.1 1.3.2.3 1.3.2.2 1.3.2.3 1.3.2.2 1.3.2.3 1.3.2 1.3.2 1.3.2.3 1.3.2 1			70	10,00,000.00	10	10,00,000.00	20,000,000.00
1.3.2.1 1.3.2.2 1.3.2.3 1.3.2.3 1.3.2.3 1.3.2.3 1.3.2.1 1.3.2.							1
1.3.2.1 1.3.2.3 1.3.2.4 1.3.2.6 1.3.2.6 1.3.2.8 1.3.2.9 1.3.2.10 1.3.2.11 1.3.2.11 1.3.2.11 1.3.2.11							
1322 1324 1324 1326 1327 1328 1329 13210 1331 1331							•
1.3.2.3 1.3.2.4 1.3.2.6 1.3.2.7 1.3.2.8 1.3.2.9 1.3.2.1 1.3.2.1 1.3.3.1 1.3.3.1	20	360000	20	3,60,000.00	02	3,60,000.00	10,80,000.00
13.24 1.3.26 1.3.27 1.3.29 1.3.21 1.3.21 1.3.3.1		•	12	40,000.00			40,000.00
1.3.2.6 1.3.2.8 1.3.2.8 1.3.2.9 1.3.2.11 1.3.2.11 1.3.3.1 1.3.3.2	5 pu	\$50000	<b>4</b>	1,60,000:00	ŧ	1,00,000.00	8,10,000.00
13.2.6 1.3.2.7 1.3.2.8 1.3.2.10 1.3.2.11 1.3.2.11 1.3.3.1	4	1,20,000.00	5	1,50,000.00	it.	1,05,090.00	3,75,000.00
13.2.7 1.3.2.8 1.3.2.9 1.3.2.10 1.3.2.11 1.3.3.2 1.3.3.2			ហ	80,000.00			80,000.00
13.28 13.2.9 13.2.10 13.3.1 13.3.1			សា	1,00,000.00			1,00,000.00
13.2.10 13.2.10 13.2.11 13.3.1 13.3.2	12	1,25,000.00	12	1,25,000.00	5	80,000.00	3,30,000.00
13.2.10 1.3.2.11 1.3.3.1 1.3.3.2	opment	20,000.00	Ŋ	20,000.00			40,000:00
13.2.11			,				
1.3.3.1	2	10,000.00	2	10,000.00	7	10,000.00	30,000.00
1.3.3.2	4	10006.00	3	10,000.00	Ţ	10,000.00	30,000.00
1 2 2 3	of 2	3000.00	2.	3,000.00	2	3,000.00	00:000'6
7.7.7	7	3,000.00	2	3,000.00	2	00'000'E	00.000,6
1.3.3.4 Meetings		10000			:		00'000'01
O 1.3.3.5 Hiring of Vehicles							•
1.3.3.6 Travel Cost	2	00005	2	50,000.00			1,00,000,00
1.3.3.7 Salary	*	00036	4	95,000,00			2,85,000.00
APPENDING TO THE PROPERTY OF THE PARTY OF TH	W. M. W. W. W. W. 63	00.000.95(£1)		00000362	6		35.66.000:00 ##77/28.00100

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### BMS COLLEGE OF ENGINEERING, BENGALURU

#### TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME-III

	Expenditure Acti	····			
Heads	Details of Activities	2017-18 Estimated Exp. In Lakhs	2018-19 Estimated Exp. In Lakhs	2019-20 Estimated Exp. In Lakhs	Total
nduction program for newly admitted 1st year students through mentor faculty of the institute	Orientation Programs	6.00	6.00	6.00	18.00
ndustry reaginess program for pre-final and final year UG students	Pre-placement training Soft Skill training Conduction of Finishing school Conduction of Industrial Visits	8.00	8.00	8.00	24.00
Start-up /innovation drive for promoting creativity	Entrepreneurship Awareness camp Workshop on Idea generation Bootstrapping startup with seed capital One Weeks FDP on Train the trainer	2.00	2.00	2.00	5.00
	Workshop for start-up entrepreneurs  Seed money for students				
Mandatory three Internships for UG students in industry each spanning at least 4 weeks before completion of UG	As per the curriculum	10.00	10.00	10.00	30.00
Curriculum review and revision through industry consultation committee (ICC)	workshops review meetings	1.00	1.00	1.00	3.00
Mandatory teachers training (annual refresher course and leadership training) through SWAYAM platform - at least 50%	FDP Workshops  Mood training  Swayam	3.00	5.00	6.00	15.00
faculty per year Mandatory accreditation	NBA Accreditation	-	19.00	•	19.00
Conduct of exam (final year UG students) by Autonomous institutes/ATUs as the case may be; to test the understanding of concepts and skills rather than mere subject knowledge as per		2.00	2 00	2.00	6.00
AICTE format Total Expenditure Estimates		32.00	54.00	35 00	121.00
7		<del></del>		7	

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Academi

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Finance

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

## **BMSCE**

Annexure - 6
Viceprincipal BMSCE <viceprincipal@bmsce.ac.in>

#### TEQIP-III—Action Plan for the activities under TEQIP-III for Oct. to Dec., 2017

13 messages

National Project Implementation Unit <npiuwb@hotmail.com> 12 September 2017 at 13:25 To: "director@svnit.ac.in" <director@svnit.ac.in>, "directorsvnit@rediffmail.com" <directorsvnit@rediffmail.com>, "aas@med.svnit.ac.in" <as@med.svnit.ac.in" <as@med.svnit.ac.in>, "director@manit.ac.in" <director@manit.ac.in>, "gupta\_rjp@yahoo.co.in" <gupta\_rjp@yahoo.co.in>, "rajeshgupta@manit.ac.in" <rajeshgupta@manit.ac.in>, "dt@ismdhanbad.ac.in" <dt@ismdhanbad.ac.in>, "tequipism@gmail.com" <tequipism@gmail.com>, "hodfmeism@yahoo.co.in" <a href="mailto:sm@yahoo.co.in">, "principal.cea@jntua.ac.in"</a> <a href="mailto:sm@yahoo.co.in">, "viceprincipal.cea@jntua.ac.in"</a> <a href="mailto:sm@yahoo.co.in">, "viceprincipal.cea@jntua.ac.in"</a> <a href="mailto:sm@yahoo.co.in">, "viceprincipal.cea@jntua.ac.in"</a> <viceprincipal.cea@intua.ac.in>, "principal\_intucek@yahoo.com" <principal\_intucek@yahoo.com>,
"principal\_intucek@yahoo.com" <principal\_intucek@yahoo.com>, "teqipintuk@gmail.com" <teqipintuk@gmail.com>, "krishnaprasad.mhm@gmail.com" <krishnaprasad.mhm@gmail.com>, "principal\_svuce2003@yahoo.co.in" <principal\_svuce2003@yahoo.co.in>, "principal\_svuce@yahoo.co.in" <principal\_svuce@yahoo.co.in>, "svuceteqip@gmail.com" <svuceteqip@gmail.com>, "ramamohansvu@yahoo.com" <ramamohansvu@yahoo.com>, "profrajugsn@gmail.com" profrajugsn@gmail.com>, "ramjidme@gmail.com" <ramjidme@gmail.com>, "vc\_gju@yahoo.co.in" <vc\_gju@yahoo.co.in>, "vc@gjust.org" <vc@gjust.org>, "gjuteqip2@gmail.com" <qjuteqip2@gmail.com>, "vc@ymcaust.ac.in" <vc@ymcaust.ac.in>, "pro@ymcaust.ac.in" cpip3@ymcaust.ac.in" <teqip3@ymcaust.ac.in" <vc@dcrustm.org" <vc@dcrustm.org>, "sureshc30@yahoo.co.in" <sureshc30@yahoo.co.in>, "teqip@dcrustm.org" <teqip@dcrustm.org>, "pg\_tewari@bvb.edu" <pg\_tewari@bvb.edu>, "tqcoord@bvb.edu" <tqcoord@bvb.edu>, "principal@bmsce.ac.in" <principal@bmsce.ac.in>, "viceprincipal@bmsce.ac.in" <viceprincipal@bmsce.ac.in>, "ravibmsce@yahoo.com" <ravibmsce@yahoo.com>, "ravi.mech@bmsce.ac.in" <ravi.mech@bmsce.ac.in>, "principalpda@yahoo.com" <principalpda@yahoo.com>, "principal@pdaengg.com" <principal@pdaengg.com>, "sbpatil@pdaengg.com" <sbpatil@pdaengg.com>, "becprincipal@yahoo.com" <becprincipal@yahoo.com>, "becteqipco@gmail.com" <becteqipco@gmail.com>, "principal@nie.ac.in" <principal@nie.ac.in>, "principalnie@yahoo.com" <principalnie@yahoo.com>, "yuvarajubn@gmail.com" <yuvarajubn@gmail.com>, "venusridhar@yahoo.com" <venusridhar@yahoo.com>, "mailhovera@yahoo.com" <mailhovera@yahoo.com>, "swamy\_vtu@yahoo.com" <swamy\_vtu@yahoo.com>, "dr.br.mech@gmail.com" <dr.br.mech@gmail.com>, "teqip3@dr-ait.org" <teqip3@dr-ait.org> Cc: "director@nitt.edu" <director@nitt.edu>, "sundar@nitt.edu" <sundar@nitt.edu>, "gs@nitt.edu" <gs@nitt.edu>, "teqip@nitt.edu" <teqip@nitt.edu>, "radha@nitt.edu" <radha@nitt.edu>, "director@nits.ac.in" <director@nits.ac.in>, "rguptanitsri@gmail.com" <rguptanitsri@gmail.com>, "parthajit\_roy@yahoo.co.in" <parthajit\_roy@yahoo.co.in>, "director@nitp.ac.in" <director@nitp.ac.in>, "teqip3@nitp.ac.in" <teqip3@nitp.ac.in>, "mps@nitp.ac.in" <mps@nitp.ac.in>, "director.iiests@gmail.com" <director.iiests@gmail.com>, "ajoy\_ray2004@yahoo.com" <ajoy\_ray2004@yahoo.com>, "gcr@mining.liests.ac.in" <gcr@mining.liests.ac.in>, "director@nitrkt.ac.in" <director@nitrkl.ac.in>, "crpatra@nitrkl.ac.in" <crpatra@nitrkl.ac.in>, "director@nitrr.ac.in" <director@nitrr.ac.in>, "ssanyal.mech@nitrr.ac.in" <ssanyal.mech@nitrr.ac.in>, "teqip@nitrr.ac.in" <teqip@nitrr.ac.in>, "director@nitw.ac.in" <director@nitw.ac.in>, "lanka.krishnanand@gmail.com" <lanka.krishnanand@gmail.com>, "director@admin.nitdgp.ac.in" <director@admin.nitdgp.ac.ln>, "meikapnitd@yahoo.com" <meikapnitd@yahoo.com>, "ajit.meikap@phy.nitdgp.ac.in" <aiit.meikap@phy.nitdgp.ac.in>, "mmsbeg@cs.berkeley.edu" <mmsbeg@cs.berkeley.edu>, "principal\_zhcet@yahoo.com" <principal\_zhcet@yahoo.com>, "mjs\_siddiqui@rediffmail.com" <mjs\_siddiqui@rediffmail.com>, "s\_chakrav@yahoo.com" <s\_chakrav@yahoo.com>, "director@nitc.ac.in" <director@nitc.ac.in>, "atm@nitc.ac.in" <atm@nitc.ac.in>, "teqip-office@nitc.ac.in" <teqip-office@nitc.ac.in> "director@vnit.ac.in" <director@vnit.ac.in>, "drpeshwe@rediffmail.com" <drpeshwe@rediffmail.com>, "teqip@vnit.ac.in" <teqip@vnit.ac.in>, "director@nitk.ac.in" <director@nitk.ac.in>, "krishnprasad@gmail.com" <krishnprasad@gmail.com>, "kandy@nitk.ac.in" <kandy@nitk.ac.in>, "rkkadoli@rediffmail.com" <rkkadoli@rediffmail.com>, "rkkadoli@nitk.ac.in" <rkkadoli@nitk.ac.in>, "teqip3@nitk.edu.in" <teqip3@nitk.edu.in>, "director@nitj.ac.in" <director@nitj.ac.in>, "coordinatorteqip@nitj.ac.in" <coordinatorteqip@nitj.ac.in>, "gargrk@nitj.ac.in" <gargrk@nitj.ac.in>, "director@mnit.ac.in" <director@mnit.ac.in>, "rbhakar.ee@mnit.ac.in" <rbhakar.ee@mnit.ac.in>, "teqipcell@gmail.com" <teqipcell@gmail.com>, "director@mnnit.ac.in" <director@mnnit.ac.in>, "kkshukla@mnnit.ac.in" <kkshukla@mnnit.ac.in>, "shwetankar@mnnit.ac.in" <shwetankar@mnnit.ac.in>, "officeteqip3@gmail.com" <officeteqip3@gmail.com>, N S Agnihotri <nand.agnihotri.teqip@gmail.com>

(By E-mail)

12<sup>th</sup> Sept.,2017

To,

Director/Principal --- All institutions under sub component 1.3

Sub.: TEQIP-III—Action Plan for the activities under TEQIP-III for Oct. to Dec., 2017

Sir,

The Action Plan of your Institute/ATU/AU for the quarter Oct. to Dec., 2017 may kindly be sent to this office as per the attached proforma, so as to upload the same in the PFMS portal after getting approval from the MHRD for

In this connection, the following may kindly be taken into consideration while submitting the Action Plan :

- The approved action plan remaining not done from last quarter (July to Sept., 2017) becomes nil and void after we enter in next quarter (Oct. to Dec., 2017).
- The Action Plan for Oct. to Dec. and next quarters should initially consider AICTE mandate activities (guidelines enclosed separately as Annex-I). The guidelines also mention about the sub-heads under which each of the mandate needs to be included into.
- The Action Plan should be realistic taking into consideration the requirement and capacity to spend. C.
- The sub activities mentioned under the main activities should be properly planned and appropriate d. expenditure should be taken into consideration.
- The activities/expenditure which the institute could not carry during April to June and July to Sept. quarter should also be included in the Oct. to Dec. 2017 quarter provided the institute is in a position to
- The expenditure amount should be in rupees only not in crores or lacs because in PFMS portal we are required to put the figures in rupees only.
- Please do not send the action plan in pdf/scan copy, it should be sent in excel sheet only.
- Since, NPIU has to take approval from MHRD for uploading the action plan in the PFMS portal therefore please do not send any revised action plan for the same quarter again and again, since it is difficult to approach MHRD from to time for any revised approval.

It is therefore requested to kindly send the action plan for Oct. to Dec. 2017 quarter to this office by 13th

The matter may be treated as most urgent.

Thanking you

Yours faithfully

Prof (Dr) P M Khodke Central Project Advisor

National Project Implementation Unit (NPIU)

EDCIL House, 4th Floor, Plot No. 18-A , Sector 16-A

NOIDA-201 301, Uttar Pradesh

## Mandatory incorporation of AICTE 10 point program in the action plan of participating institutes for the quarters starting from Oct.- Dec. 2017

(sample academic activities, but not limited to, to be included in action plan for institutes)

- 1. Induction Programme: (1.1.2.1- Improving student learning)
- Identify mentor faculties (1:20)
- Training of faculty mentors by the induction coordinators who received training at regional workshops
- Conduct of induction programme for first year students.
  - o Universal Human Values
  - Local Visits
  - o Physical activities (through physical instructor, senior students, expert coaches)
  - Art and craft training (through art instructor, senior students)
  - Motivational Guest lectures (by eminent sociologists, NGO etc.)
- Identifying deficiencies in students about conceptual knowledge in Physics, Mathematics,
   Chemistry subjects & Communication Skills through survey or skill test
- Proficiency module as per the requirements of student (own faculty with honorarium/ hired experts)
- Student Feedback on induction training

-	Activities	Oct.	Nov.	Dec.	Remarks
ide	ntify mentor faculties (1:20)	_			Sept 2017
	ining of faculty mentors by induction ordinators who received training	٧			
Ide	ntifying student subject deficiency				Sept 2017
	onduct of induction programme for first year	_ √		V	
st	tudents.			ļ	
o U	niversal Human Values				
o Lo	ocal Visits				,
	hysical activities (through physical instructor, enior students, coaches)				
	rt and craft training (through art instructor, enior students)				
	uest lectures	V	٧	٧	·
• Pr	oficiency module as requirement of student wn faculty with honorarium/ hired experts)	٧	٧	٧	
	udent Feedback				After Induction training (Jan)

#### 2. Start-Up: (1.1.2.3- Graduates employability)

- Appoint faculty coordinator/advisor
- Establishing Start-up cell/club with participation of students
- Identify location for Innovation and Start-up cell/ club for students (Including equipment and furniture like computer, Wi-Fi, table, chair, printer, stationary)
- Awareness drive/ workshops about the idea of 'Innovation' & 'Start-up'
- Identification of different problems in local/national areas to be worked upon (Identification of Innovation/start-up ideas)
- Need of Hour based Curriculum motivating students to generate innovative ideas
- Setting up of Tinkering Labs in institutes.
- Continuous Drive of Competitions: Idea stage, prototype stage, business plan, etc. every month
- Providing seed money to students for their projects. (Incentivisation through prizes, academic credits, appreciation, attendance relaxation etc.)
- Expert Lectures promoting innovation (TA/DA and other logistics)
- Motivation of students through local entrepreneurs
- E-summits, conferences, seminars and other Entrepreneurship fests (organising as well as attending)
- Exposure visits to start-ups, incubation centres, venture capitals, incubation/ research parks

Activities	Oct	Nov	Dec	Remarks
Appoint faculty coordinator/advisor	٧			
<ul> <li>Establishing Start-up cell/club with students</li> </ul>	√			
<ul> <li>Identify location for Innovation and Start-up cell (Including equipment like computer, Wi- Fi, table, printer,)</li> </ul>	٧			Ī
<ul> <li>Awareness drive/ workshops about the idea of 'Innovation' &amp; 'Start-up'</li> </ul>	٧			
<ul> <li>Identification of Innovative/ Disruptive problems in local/national areas to be worked upon</li> </ul>		٧		·
'Need of Hour' based Curriculum	٧	√	√	·
Setting up of Tinkering Labs in institutes	٧	٧		
<ul> <li>Continuous Drive of Competitions: Smart India Hackathon, Idea stage, prototype stage, business plan, etc every month</li> </ul>		٧	٧	Every Month
<ul> <li>Providing seed money to students for their projects. (Incentivisation through prizes, academic credits, appreciation, attendance relaxation etc.)</li> </ul>				Jan- Feb 2018
<ul> <li>Expert Lectures (TA/DA and other logistics)</li> </ul>	٧	٧	٧	
Motivation through local entrepreneurs	V	√	٧ .	
<ul> <li>E-summits, conferences, seminars and other Entrepreneurship fests (organising as well as attending)</li> </ul>	√	√	٧	
<ul> <li>Exposure visits to start-ups, incubation centres/ parks, venture capitals</li> </ul>	٧	٧	٧ .	

#### 3. Revision of Curriculum: (1.1.2.8-Reforms/ Governance)

The mandate consists of 2 components i.e. consideration of AICTE model curriculum for immediate implementation and appropriate revision through industry consultation committee.

- Organizing workshops for faculty so as to implement AICTE model curriculum.
- Deliberations on feasibility of implementing model curriculum and incorporating appropriate changes on the basis local needs.
- Considering introduction of innovation component based on local needs in the institute curriculum. Considering interlinking of GoI initiatives with curriculum (Digital India, Make in India, Start-up etc)
- Identify industry experts for formation of subject wise Industry Consultation Committee (ICC)
- Communication & follow up with identified members for their acceptance. Suggested functions:
  - Revision of curriculum
  - o Vetting of PEO, PO, CO
  - o Activities for industry institute interaction
  - o Guidance/assistance on internships and placement
  - Finishing courses: design and implementation
  - o Industry expert lectures, Student and faculty visits to industries
  - Final year projects with sponsorships
  - Collaborative research/consultancy for students and faculties
  - Providing technical inputs to start-ups.
- Examining AICTE model curriculum for its suitability of industry demand in ICC (December every year)

Activities	Oct	Nov	Dec
<ul> <li>Organizing workshops for faculty so as to implement AICTE model curriculum</li> </ul>	٧ .		
<ul> <li>Deliberations on feasibility of implementing model curriculum and incorporating appropriate changes on the basis local needs.</li> </ul>	V	√	
<ul> <li>Identification of industry experts for formation of subject wise Industry Consultation Committee (ICC).</li> </ul>	٧		
Communication with identified members for their acceptance	٧	_∨	
<ul> <li>Formation of ICC. Functions:         <ul> <li>Revision of curriculum</li> <li>Vetting of PEO, PO, CO</li> <li>Activities for industry institute interaction</li> </ul> </li> <li>Guidance/assistance on internships and placement</li> <li>Finishing courses: design and implementation</li> <li>Industry expert lectures, Student and faculty visits to industries</li> <li>Final year projects with sponsorships</li> <li>Collaborative research/consultancy for students and faculties</li> <li>Providing technical inputs to start-ups.</li> </ul>		<b>V</b>	1
Examining the existing curriculum for its suitability of industry	1		٧
demand	_		<u> </u>

### 4. Industry Readiness: (1.1.2.3- Graduates employability)

- Establishing Training and Placement Cell (with students and faculties)
- Identifying requirements of students for making them industry ready through a team of faculty/external agency (as per world bank guidelines)
- Separate module & Training on leadership skills, entrepreneurship skills, managerial skills, communication skills, collaborative skills, etc. individually or collectively
- Organizing pre-placement programs for the students.
- Setting up Language Labs for communication skills.
- Organizing mock Interviews and Group Discussions.
- If required arrange crash courses on technical topics of respective disciplines. (Technical Refresher Courses)

Activities	Oct	Nov	Dec	Remarks
<ul> <li>Establishing Training and Placement Cell (with students and faculties)</li> </ul>	٧			· 
<ul> <li>Identifying requirements of students for making them industry ready through a team of faculty/external agency</li> </ul>	<b>V</b>	√		
<ul> <li>Separate module &amp; Training on leadership skills, entrepreneurship skills, managerial skills, communication skills, collaborative skills, etc. individually or collectively</li> </ul>			<b>v</b>	Any time after
<ul> <li>Organizing pre-placement programs for the students.</li> </ul>	<b>√</b>			
<ul> <li>Setting up Language Labs for communication skills.</li> </ul>	<b>V</b>	<b>V</b>	<b>V</b>	
Organizing mock Interviews and GDs.	٧		٧	
<ul> <li>If required arrange crash courses on technical topics of respective disciplines. (Technical Refresher Courses)</li> </ul>	٧	٧	<b>V</b>	

#### 5. SWAYAM: (1.1.2.6-MOOCS & Digital Learning)

(SWAYAM seeks to bridge the digital divide for students who have hitherto remained untouched by the digital revolution and have not been able to join the mainstream of the knowledge economy. It is an indigenous IT platform that facilitates hosting of 695 courses, taught in classrooms out of which 20% NPTEL courses are available to engineering students to be accessed by anyone, anywhere at any time. All the courses are interactive, prepared by the best teachers in the country, free of cost to the residents in India. The courses hosted on SWAYAM will be in 4 quadrants – (1) video lecture, (2) specially prepared reading material that can be downloaded/printed (3) self-assessment tests through tests and quizzes and (4) an online discussion forum for clearing the doubts.).

- Student & faculty registration on SWAYAM portal (https://swayam.gov.in)
- Establishment of Flipped Classroom (Computer Centre with internet & Audio-Visual room in Institute)
- Introducing flexibility of opting for credit transfer (As per UGC guidelines, 20% credit courses can be done through SWAYAM portal)
- If credit transfer not possible, at least 1 course done by students through SWAYAM (Non-credit)
- · Appearing for examination & certification.

	Activities	Oct	Nov	Dec	Remarks
•	Student & faculty registration on SWAYAM portal	٧			
•	Establishment of Flipped Classroom (Computer Centre with internet & Audio-Visual room in Institute)	V	٧		
•	Introducing flexibility of opting for credit transfer (As per UGC guidelines, 20% credit courses can be done through SWAYAM portal)			٧	Jan-Feb-Mar 2018
•	If credit transfer not possible, at least 1 course done by students through SWAYAM (Noncredit)		٧	٧	Any Time After
•	Appearing for examination & certification.	• ."		٧	Any Time After

## 6. SWAYAM Prabha: (1.1.2.6-MOOCS & Digital Learning)

(The SWAYAM PRABHA is a group of 32 DTH channels devoted to telecasting of high-quality educational programmes on 24X7 basis using the GSAT-15 satellite. Every day, there will be new content for at least (4) hours which would be repeated 5 more times in a day, allowing the students to choose the time of their convenience.. The contents are provided by NPTEL, HTs, UGC. The DTH Channels shall cover Curriculum-based course contents at post-graduate and under-graduate level for technical education. All courses would be certification-ready in their detailed offering through SWAYAM, the platform being developed for offering MOOCs courses.)

- Seting of infrastructure for SWAYAM Prabha (TV set with setup box, as per the world bank guidelines)
- Registration of faculties on SWAYAM for course certification. (Certification fees can be booked under TEQIP-III). Registration of at least 50% faculty every year is mandatory.
- Development of online courses for uploading it on SWAYAM (for ATUs)

Activities	Oct	Nov	Dec	Remarks
<ul> <li>Setting infrastructure for SWAYAM Prabha (TV set with setup box, as per the world bank guidelines)</li> </ul>		٧	<b>V</b>	
<ul> <li>Registration of faculties on SWAYAM for course certification. (Certification fees can be booked under TEQIP-III). Registration of at least 50% faculty every year is mandatory.</li> </ul>	٧	<b>V</b>		
<ul> <li>Development of online courses for uploading it on SWAYAM (for ATUs)</li> </ul>			٧	Jan-Feb-Mar 2018

#### 7. Mandatory Internship: (1.1.2.11-Industry Institute Interaction)

- Identifying faculty coordinator
- Prepare discipline specific list of industries/ companies/ organisations (small scale, MSME, large scale, Internshala etc.)
- Updating your own website with all the details of students (contact info, CV, performance etc.) and preparing training and placement brochures
- Communication with the industries/ organisations/ companies with institute details and student profiles.
- Communication with Board of Apprenticeship Training for exploring additional avenues.
- MoU/ Agreement signing with the industries
- Awareness workshops for students to inform them regarding the different career paths.
- Arrange industry conclave
- Categorize students to take up internships depending upon the interest of the students (A survey could be done to identify interest of the students).
- Display of allocation of industry for internships (with proportionate funding)
- Issue of letters/NOC to the students and copy to industry.
- Seeking assistance from the mentor institution, where ever required.

	Activities	Oct	Nov	Dec	Remarks
•	Identifying faculty coordinator	٧			
•	Prepare discipline specific list of industries/ companies/ organisations (small scale, MSME, large scale, Internshala etc.)	٧			
•	Updating your own website with all details of students (contact info, CV, performance etc.), prepare T & P brochure	٧		:	
•	Communication with the industries/ organisations/ companies with institute details and student profiles.	<b>√</b>	٧	<b>V</b>	Can be done in Jan-Feb-Mar
•	Communication with Board of Apprenticeship Training for exploring additional avenues.	٧	٧	٧	Jan-Feb-Mar 2018
-	MoU/ Agreement signing with the industries			V	Jan- Feb
•	Awareness workshops for students to inform them regarding the different career paths.	. 🗸	٧	√ _	
	Arrange industry conclave	- √	٧	√	
•	Categorize students for internships based on interest (through a survey).				Jan-Feb-Mar
•	Display of allocation of industry for internships (with proportionate funding)				Mar
•	Issue of letters/NOC to the students and copy to industry.				Mar
•	Seeking assistance from the mentor institution, where ever required.	٧	٧	V	Jan-Feb-Mar

## 8. Mandatory Accreditation: (1.1.2.8-Reforms/ Governance)

- Identifying faculty coordinator for institute as well as for each eligible department
- Conduct workshop for faculty on accreditation procedures & Norms
- Develop Vision & Mission statements, short term goals, strategies etc
- Formulate course outcomes, program outcomes & program education objectives
- Design & implement different formats/ rubrics for student assessment with respect to program outcomes
- Conduct Industry meeting & record minutes
- Conduct Alumni Meetings & record outcomes
- Develop feedback mechanism for collecting response of students, alumni (Tracer Studies), employers etc (through google forms)
- Prepare documentation for filling Self-Assessment Report (SAR)
- Prepare Institute in terms of laboratory & required documents for teaching & learning process (Laboratory, classrooms, Lab-manuals, Library Digitisation, Computer Centre, Infrastructure Utilisation, Faculty Profile, R&D Outputs, Student Projects, Industry Linkages etc)
- Appointment of faculty for filling up vacant positions so as to maintain desired student teacher ratio (1:15 UG & 1:12 PG) and also faculty cadre ratio (1:2:6)
- Uploading SAR and Payment of accreditation fees
- Preparation of Accreditation Visit

	Activities	Oct	Nov	Dec	Remarks
•	Identifying faculty coordinator for institute as well as for each eligible department				To be completed in Sept
-	Conduct workshop for faculty on accreditation procedures & Norms	√			
_	Develop Vision & Mission statements, short term goals, strategies etc	۷		<u>.</u>	
•	Formulate course outcomes, program outcomes & program education objectives	۷ .	٧		
•	Design & implement different formats/ rubrics for student assessment with respect to program outcomes	<b>V</b>			
•	Conduct Industry meeting & record minutes	<b>V</b>		<u> </u>	
_	Conduct Alumni Meetings & record outcomes			<u> </u>	<u> </u>
•	Develop feedback mechanism for collecting response of students, alumni (Tracer Studies), employers etc (through google forms)	V			
•	Prepare documentation for filling Self-Assessment Report (SAR)		<b>V</b>	V	
•	Prepare Institute in terms of laboratory & required documents for teaching & learning process (Laboratory, classrooms, Lab-manuals, Library Digitisation, Computer Centre, Infrastructure		V	V	To be continues till May 2018

	Utilisation, Faculty Profile, R&D Outputs, Student Projects, Industry Linkages etc)				
•	Appointment of faculty for filling up vacant positions so as to maintain desired student teacher ratio (1:15 UG & 1:12 PG) and also faculty cadre ratio (1:2:6)	٧	٧	٧	Continuous process till ratio is obtained
•	Uploading SAR and Payment of accreditation fees		•	Ĭ	Before May 2018
•	Formulation & Implementation of strategies if requisite score is not obtained in Self-assessment				
•	Preparation of Accreditation Visit				

t 1.3: Twin						
	component 1.3. Twinning Arrangement					
nstitute : br	ne of the Institute : BMS COLLEGE OF ENGINEERING, BENGALURU-19				4)	(Amount in Rubees)
		Cachara	6		-	'     
		lien)			1000	Total Expenditure
Component	Sub-Heads	O Specific Activities.	October, 2017	November, 2017	December, 2017  Estimated Fro	Estimates
			באחוומונה רשלה			00 000 00 0
1.3.1.1	Equipments	Equipment, Smart class rooms	25,00,000.00	35,00,000.00	40,00,000.00	1,00,00,00
1.3.1.2	Learning resources (e-books, e-journals, softwares, text book etc.)	e-resources	-	10,00,000.00	10,00,000.00	20,00,000.00
┪	Immovato etitlant lastnita	Orientation Programs (AICTE Mandate-1.1.2.1)	35,000.00	35,000.00	30,000,00	1,00,000.00
1.3.6.1		Diagnostic Test	30,000.00			30,000.00
	training to students at IIT/NIT or in parent institute; Induction	Remedial Class	1,00,000.00	1,00,000.00	1,00,000.00	3,00,000.00
	ij	Registration fees and TA/DA for students	50,000.00		•	50,000.00
	psychometric/ Diagnostic Test; Remedial Classes; Peer Learning; endemt Visles to IT & R&D organizations; GATE Registration Fee (only	Gate properation Classes / Gate Orlentation Programs	00'000'09	70,000.00	70,000,00	2,00,000.00
	for final year students); Institutional memberships for professional societies et. IEEE, ACM, IETE, CSJ, Automotive Engineering, ISTE, IE(I),	GATE registration fee reimbursement	6,00,000.00	•	4	6,00,000,00
	ASCE, ASME, for student chapters; Sponsorship of 20% on academic activities in Tech Fest; Registration Fees and TA/DA for students inarticipating in Tech Fest of IIT/NIT; GATE Orientation Programme,					
	etc.)		000000	2 70 000 00	3 28 000 00	11 34 000 00
1,3.2.2	Research Assistantships	Research Assistantship for full time Ph.D.	3,70,000.00	on more the	200000000	
1233	Graduates employability	Enterpreneurship awarenes camp- (AICTE Mandate-1,1.2.3)	10,000.00	10,000.00	Ē	30,000.00
C:7:C'7		Panel discussion	5,000.00	2000015		15,000.00
	kill training (Industry Readiness); Finishing	Workshop on idea generation	5,000.00	00'000'5	00'000'5	15,000.00
	Schools, etc.)	Bootstrapping startup with seed capital	50,000.00	20,000.00		1,00,000.00
		One week FDP on Train the Trainer	1	•	1,30,000.00	1,30,000.00
		Workshop for start-up enterpreneurs	,	30,000.00		30,000.00
		Soft skills & Pre-placement trainings	20,000,00	20,000.00	20,000.00	60,000.00
		Finishing Schools	30,000.00	30,000.00	30,000.00	90,000.00
1.3.2.4	Faculty/Staff Development and motivation	Conduction of Short Term Training Programs on Subject Domain & Pedagogy, TLP, TNA, Upgrading Faculty qualification, Deputation to Trainings in subject domain and Pedagogy & other premier insitutes , Swayam Reg Fee & Swayam Prabha	5,00,000.00	00'000'00'9	7,00,000.00	18,00,000.00
1.3.2.5	Research and development	Attending Conferences/ Seminars/ Workshops for UG/PG/Ph.D students within or outside institute; Spares and consumables for UG/ PG student research projects; Sead Money for R & D for faculty research projects; Publication in peer reviewed journals having citation & impact factor and scopus index; Fees for patent filing for faculty and students, etc.)	2,00,000.00	m'	3,00,000.00	8,00,000.00
	MOOCs and digital learning	Development & Organising Online FDPs, Brain storming, Collaborative MOOC	40,000.00	40,000.00	40,000.00	1,20,000.00

			I Call III Daniel School 1 Company				
npcombon	ant 1.3: Twin	Subcomponent 1.3: Twinning Arrangement					
ame of the	Institute : 8	Name of the Institute: BMS COLLEGE OF ENGINEERING, BENGALURU-19					
						3	(Amount in Rupees)
			Quar	Quarter-3			
	Component			October, 2017 N	November, 2017	December, 2017	Total Expenditure Estimates
Heads	Code	Sub-treads	Specific Activities	Estimated Exp.	Estimated Exp.	Estimated Exp.	
	1.3.2.7	Mentoring/Twinning system	Faculty , Staff & Stuent Exchange programs, Joint R&D activities, Organising Seminars, Academic meetings, conferences for faculty & students, Develping Industry partnerships for joint R & D, internships and placement activities, mounts for learning in the areas of Governance practices, institutional management and reforms; establishment of joint advisory and consultantly repositions.	60,000,00	60,000.00	60,000,00	1,80,000.00
	1.3.2.8	Reforms, governance	Organising Guest lectures on reforms & governance, Organising Feedback programs for faculty & students, Carricular revision/Reconstruction etc., (Curriculum review meetings)- (AICTE Mandate-1.1.2.8)	00'000'09	80,000.00	80,000.00	2,20,000.00
	1.3.2.9	Management Capacity development	Management Capacity development in IIM & other premier institute as per requirement	50,000.00	50,000.00	50,000.00	1,50,000.00
-	13.2.10	Hiring Consultancy Services	Consultancy services on Diagnostic tests, training, placement and e- resources and R & D Activities & Technical audit	50,000.00	50,000.00	20,000.00	1,50,000.00
	1,3.2.11	Industry-Institute Interaction - Internships, Industry expert lectures, industrial visits, Placement activities and Projects, Training Activities & Internship	Internships- Communication with the industries/organisations/ companies with institute details and student profiles, MOU/Agreement signing with the Industry, display of allocation of industry for internship with proportionate funding, industry expert lectures, workshops, placement activities- Awareness workshops for students to inform them regarding the different career paths, arranging industry conclave, Projects with industries colloborations - (AICTE Mandate-1.1.2.11)	1,00,000.00	1,00,000.00	1,00,000.00	3,00,000.00
	1.3.3.1	Consumables	Consumables for R & D activities and student training materials	1,00,000.00	1,00,000.50	1,00,000.00	3,00,000.00
	1.3.3.2	Operation and maintenance of equipments	AMC for various exisiting TEQIP equipment	20,000.00	4,50,000.00	1,00,000.00	5,70,000.00
JsoJ 8	1.3.3.3	Office expensives	TEQIP Office expenses	20,000.00	3,000.00	3,000.00	26,000.00
nite	1324	Meetings (only project related meetings)	Meetings related to BOG, Meeting with SPIU & NPIU, TEQIP	70,000.00	6,000.00	10,000.00	86,000.00
beu	1 2 2 5	_	Hiring of vehicles TEQIP related activities	10,000.00	3,000.00		16,000.00
0	1,3.3.6	Travel Cost (only for project activities)	TEQIP Official travel cost for TEQIP related activities-meeting BOG,SPIU,NPIU	1,50,000.00	40,000.00	40,000,00	2,30,000.00
·.	1337	Salary (for TEQIP office staff)	Salary of TEQIP Office staff	2,25,000.00	95,000.00	95,000.00	4,15,000.00
		A CONTRACTOR OF THE PROPERTY O		UU,UUU 86 35 %	رد قار المركز	75.09.000.00	2.02.47.000.00

#### Permissible 1 and Non-permissible Expenditures (Indicative) Institution Participating in Sub-component 1.1 and 1.3

Suggested Activity*	Centrally Funded, Government Funded and Aided	Institutions
. Procurement of goods	Permitted	Not Permitted
equipment, furniture, books & learning resources, software and minor items) and civil works for improvement in teaching, training and learning facilities	<ul> <li>Equipment and furniture<sup>2</sup> for:         <ul> <li>modernizing and strengthening of existing UG and PG laboratories, workshops, computer centre, library and academic support facilities</li> <li>modernization of laboratories in supporting departments</li> <li>modernizing classrooms and smart classrooms</li> <li>establishing new UG and PG laboratories, if any, required for the existing/new programmes</li> <li>faculty research and institutional consultancy work</li> <li>campus-wide networking of academic and administrative buildings, hostels and faculty residences, and enhancing internet facilities, IP Phones (VoIP)</li> <li>Video Conference Facility</li> <li>Course specific software</li> <li>Procurement of equipment/furniture for Institutional TEQIP Unit</li> <li>ICT enable learning and related software and hardware Language laboratory</li> <li>Procurement of computers, peripherals and furniture</li> </ul> </li> </ul>	Equipment and furniture for:     o improving hostel facilities other than electronic networking     o Sport activities     o Mon Academic activities     o Medical facilities     Purchase of vehicles     Equipment/furniture for non engineering programmes (MCA, MBA, Architecture, and Pharmacy) offered by institute
	Modernization and strengthening of libraries:     Procurement of learning resources (print / digital books and journals)     Books & learning resources     Digitization of library, e-books     Membership of INDEST-AICTE etc.     Setting up of Swayam Prabha channels     Civil works³ upto 5% of project allocation for the institution for:     Refurbishment, repair works, extension of existing academic buildings such as classrooms, laboratories, workshops, computer centre, TEQIP Cell and library     Reducing environment degradation and complying with EMF (see Civil Works Manual)	Non academic magazines      Civil works undertaken for betterment of hostels, staff quarters, sport facilities and non-academic structures
2. Improvement in teach	ning, learning and research competence	
2.1 Improve student lear	ning	
a. Faculty and staff training a.i Faculty training (applicable for faculty of engineering disciplines and supporting departments)	(i) Qualification upgradation:  If faculty is enrolled for qualification upgradation either through full-time or part-time or by sandwich joint arrangement within/outside the parent Institution:  O Fees charged for course work, registration fee etc. O Use of research facilities O Consumables	Salary, living expenses and travel expenses of faculty registered for qualification upgradation (on full or part time or by sandwich joint arrangement) eithe within the paren institution or through deputation to anothe

The approving authority for these activities is BoG / Competent Authority of the institutions except few cases of procurement \*Note: (including services) where World Bank's No objection is required.

In addition, institution may also conduct other activities (not listed here) under the scope of the project and those fulfil the objectives of the project with the approval of BoG/Competent Authority of the institution.

Expenditure is permissible only for the AICTE/UGC approved UG and PG teaching programmes, provided that Goods, Civil Works and Consultancy Services are procured in accordance with the procurement methods and procedures given in the Procurement Manual and are not declared ineligible expenditure by the statutory Financial Auditors.

Expenditure for procurement of any equipment and furniture will not be admissible if procured with co-financing from any other source.

<sup>3</sup> Expenditure for any Civil Work activity will not be admissible if undertaken with co-financing from any other source.

Subject upgradation and research competence: Undertaking trainings in subject knowledge and research competence upgradation by faculty Course fee; travel expenses, boarding and lodging, and sundry expenses/allowances as per applicable norms and rules when faculty is deputed out-station to another institution [within India or abroad (as per Guidelines on International Travel)] for the duration of the Course, travel time and the time permitted by the BoG for visits to Institutions/Organizations of interest and relevance to the faculty in the vicinity of the location of training Course fee and local travel expenses as per applicable norms and rules when faculty attends a Course instation but at an Institution other than the parent institution Participation by faculty in seminars, conferences,	Any other payment to the faculty for attending the Course      Any other payment to
workshops and in Continuing Education Programmes (CEPs) <sup>4</sup> etc.:  O Registration fee; travel expenses; boarding, lodging, and sundry expenses/allowances as per applicable norms and rules when faculty is deputed outstation to another Institution within India or abroad (as per Guidelines on International Travel) for the duration of the seminar, conference or workshop, travel time and the time permitted by the BoG for visits to Institutions/Organizations of interest and relevance to the faculty in the vicinity of the location of seminar, workshop or conference  O Registration fee; and local travel expenses as per applicable norms and rules when participation is within-station but at an Institution other than the employer Institution	the faculty for attending seminars, workshops, conferences, etc as participant.
(iii) Management development training of Institution's senior officials and senior faculty:  o Course fee; travel expenses, boarding and lodging, and sundry expenses /allowances as per applicable norms and rules when deputed outstation to another Institution (within India or abroad) for the duration of the Course, travel time and the time permitted by the BoG for visits to Institutions/Organizations of interest and relevance to the faculty in the vicinity of the location of training  o Trainer's fee and overheads; and sundry expenditure if training programmes organized within the parent institution	the Course

CEPs are to be targeted for working professionals only. The duration of the programme must be atleast 1 week (5 working days). The participants preferably should have representations from industries, faculty from other AICTE recognized Engineering institutions and few faculty of host institution. The CEPs be conducted preferably in cutting edge technologies.

	(iv) Organizing subject area training programmes, pedagogical trainings, workshops, seminars, conferences and Continuing Education Programme (CEP):  o Hospitality to participants o Venue and logistic arrangements	Registration fees of internal faculty
	<ul> <li>Replication of printed training materials.</li> <li>Publication of proceedings</li> <li>Travel, boarding and lodging for invited experts and honorarium for delivering/organizing expert lectures (internal and external), CEPs etc.</li> </ul>	
a.ji Staff training	<ul> <li>Training of non-teaching staff, administrative and finance officers, etc.:</li> <li>Course fee; travel expenses; boarding, lodging, and sundry expenses/allowances as per applicable norms and rules when the staff is deputed outstation to another institution within India.</li> <li>Course fee and local travel expenses as per applicable norms and rules when training is attended in-station but at an institution / organization other than the parent institution</li> </ul>	<ul> <li>Any other payment to the staff for attending the training programme.</li> </ul>
	<ul> <li>Qualification upgradation of technical support staff:         <ul> <li>(applicable for staff of engineering disciplines and supporting departments)</li> <li>If staff is enrolled for qualification upgradation either through full-time or part-time or by sandwich joint arrangement within/outside the parent Institution:</li></ul></li></ul>	<ul> <li>Salary, living expenses and travel expenses of faculty registered for qualification upgradation (on full or part time or by sandwich joint arrangement) either within the parent Institution or through deputation to another Institution</li> </ul>
	<ul> <li>Training of technical support staff:         <ul> <li>(applicable for staff of engineering disciplines and supporting departments)</li> <li>Course fee; travel expenses; boarding, lodging, and sundry expenses/allowances as per applicable norms and rules when the technical support staff is deputed outstation to another Institution/ Organization within India.</li> <li>Course fee and local travel expenses as per applicable norms and rules when training is attended in-station but at an Institution other than the parent Institution</li> </ul> </li> </ul>	<ul> <li>Any other payment to the staff for attending the training programme.</li> </ul>
	Training of administrative and general support staff in functional areas:  Course fee; travel expenses; boarding, lodging, and sundry expenses/allowances as per applicable norms and rules when the technical support staff is deputed outstation to another Institution/Organization within India.  Course fee and local travel expenses as per applicable norms and rules when training is attended in-station but at an Institution other than the parent Institution	the staff for attending the training programme

		<del></del>
b. Enhancement of Research & Development & Innovation Providing Research Assistantships to increase enrolment in PhD programmes in Engineering & applied sciences disciplines	students registered in the institution's engineering & applied sciences disciplines as per AICTE/ UGC norms including contingency charges* that do not get scholarship through any other scheme of Govt of India  Attending workshops, Technology exhibitions, publications in National / international conferences held in India of students UG and PG — Registration Fees, Travelling, boarding & lodging and incidental charges  Institutional memberships for professional societies viz. IEEE, ACM, IETE, CSI, Automotive Engineering, ISTE, IE(I), ASCE, ASME, for student chapters  Expenditure on travel, visa and stipend for 12 weeks under MITACS programme as per guidelines  Expense on testing/ characterization of samples of R&D projects undertaken by students/faculty	Assistantship for M.Tech Students Assistantship to Doctoral candidates under QIP scheme of AICTE/IITs etc. Individual membership of professional society
	Continuation of the activities of Centres of  Continuation of the activities of Centres of  Continuation of the activities of Centres of	
c. Improving transition rates of all categories of students and improving non-cognitive skills of students  d. Instituting academic and non-academic reforms	induction training, bridge Courses, remedial teaching classes, induction training and skill development training  Transportation charges of students visits, if any Honorarium, TA and DA to outside experts for specialized training in soft components including communication - presentation skills  GATE Registration fee (only for final year students) Honorarium, TA and DA to outside experts for GATE orientation programmes and specialized GATE training classes  Honorarium, TA and DA to outside experts for specialized training in Finishing School  Consultancy services procured for technical assistance related to knowledge/skill enhancement for weak students and establishing a Finishing School  Curricular Reforms:  Travel cost, hospitality and honorarium paid to industry personnel / academic expert for participation in curriculum development/ revision/restructuring and curricular reforms  Sundry expenditure on holding meetings of the	Cost towards the boarding and lodging of students for attending the Finishing School
	concerned Committees O Organizing workshops on reforms  Digital learning including MOOCs: Certification fees for online courses (MOOCs/Swayam) for students and faculty Development of MOOCs/Online courses  Accreditation: Accreditation fees to NBA  Autonomy: Assessment fees to UGC or University for	Any payment in cash of kind or expenses related to the hosting of Accreditation Committee
	obtaining Autonomous Institution Status from the UGC	or any other assessment committee.

Does not include dead stock (assets) items

2.2 Student employability	
a. Increasing interaction with industry	<ul> <li>Travel cost, hospitality and honorarium to industry personnel for participation in curriculum development/revision/restructuring, student assessment and Institutional bodies, and for delivering expert lectures</li> <li>Organizing short term training programme for students in collaboration with industry to increase Managerial skills, Entrepreneurial skills, Leadership skills, Communication skills, Technical skills and Team working skills for making them industry ready</li> <li>Transportation charges for Industrial visits</li> <li>Student attending internship in industry         <ul> <li>Travel expenses, boarding, lodging and sundry expenses / allowances as per norms approved by</li> </ul> </li> </ul>
1 0 1	500
b. Student career counselling and placement	<ul> <li>Expenditure towards inviting industry (excluding travel cost and lodging boarding) for campus interviews and hospitality during campus interviews</li> <li>Tutoring by industry experts to prepare students for on- and off-campus job interviews</li> </ul>
2.3 Increasing faculty produ	
Sponsored research, consultancy and other revenue generating activities	<ul> <li>Securing sponsored projects and consultancy assignments</li> <li>Publication of research papers in refereed journals available on Web of Science for faculty/ students</li> <li>Commercialization of research products</li> <li>Patenting of research products</li> <li>Travel cost, hospitality and honorarium paid to experts for participation in Research &amp; Development activities and for delivering expert lectures in the project institutions</li> <li>Fiscal incentives for increased participation in research, sponsored projects and consultancy work (the incentives can, however, be given from Institutional resources including IRG)</li> </ul>
	Organizing conferences on R&D topics/themes
-	<ul> <li>Developing research interest among UG and Masters students:         <ul> <li>Fiscal incentive (as per norms approved by the BoG) to students that voluntarily associate with industry oriented R&amp;D projects</li> <li>Expenses on travel, boarding and lodging of students that associate with an Industry for about 3-4 weeks during vacations to continue work on R&amp;D projects</li> <li>Consumables</li> </ul> </li> <li>Financial aid to the extent of 20% of total budget in Tech Fest/ project competitions</li> <li>Registration Fees and TA for students participating in Tech Fest of IITs/NITs</li> <li>Seed grant for research to faculty members and / or students to venture into innovative research and to strengthen research culture</li> <li>Appointment of retired teachers from IITs/NITs/other reputed institutions as Senior Research Advisor for enhancement of Research &amp;</li> </ul>

2.4 Establishing Twinnin		
Activities proposed in IDP, twinning agreement, implementing AICTE measures or any activity deemed appropriate and mutually agreed	Sharing of expenditure as agreed mutually by mentor and mentee institution	Any incentive, remuneration for conduct of twinning activities
3. Incremental Operating Cost	<ul> <li>Organizing BoG and other Committee Meetings (Travel expenses; boarding, lodging, and sundry expenses/allowances for out-station non-official members as per applicable norms and rules, Local travel expenses for in-station non-official members as per applicable norms and rules, Sitting fee to non-official members)</li> <li>TA &amp; DA for faculty and staff attending workshops and meetings organized by the NPIU and the SPIUs</li> <li>TA &amp; DA for faculty and staff attending training in the World Bank procedures as arranged by the NPIU and the SPIUs</li> <li>Student training materials and other consumables</li> <li>Occasional hiring of vehicles for project related</li> </ul>	
	works  Maintenance of equipment including computers and other assets:  Maintenance of equipment including computers and related devices through Annual Maintenance Contracts	Maintenance of buildings (this should be carried out through institution's own budget)
	<ul> <li>Hiring technical services for:</li> <li>o Academic development/ processes</li> <li>o external financial audit for TEQIP funds</li> </ul>	
	Salaries:     Salaries of full-time contract staff only appointed in TEQIP cell for implementation of the project subject to due approval from the competent authority of the institution.	

## B.M.S.COLLEGE OF ENGINEERING, BENGALURU

## TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME-III

List of research scholars recommended for the award of Research Assistantships (with effect from 1<sup>st</sup> July 2017) by the Nodal Officers on review of their progress in their research.

Name of the Research Scholar	
ASHWINI ANIRUDDHA SHAHADANI	
BALAJI PRABHU B V	
DIPTOSHI ROY	
JYOTHI.P.PHATAK	
MADHURI P RAO	· · · · · · · · · · · · · · · · · · ·
NIRANJAN C A	
RENU PAI	
SHANKRU GUGGARI	
SHARAD S	
SHIVAKUMAR M	
SOWMYA LAKSHMI B.S	
SUDHA B.G	
SUTAR RANI ANANDA	
SUTAK KANI ANANDA	



## TEQIP-III: Proforma for conducting National/International Conference/Seminar/Workshop/Symposium

1	Title of the Training Programme	
2	Broad Area of Training	
3	State the Objectives of Training Programme (Please add separate sheet)	
4	State the Outcomes expected from the Programme (Please add separate sheet)	
5	Whether the objectives and the outcomes are justified, and beneficial to the students and the institution as per the Institutional Development Plan (IDP)	Yes/NO (please tick whichever is appropriate)
6	Whether the proposed training Programme supports the training requested by Faculty/ Staff based on Training Need Analysis (TNA)	Yes/NO (please tick whichever is appropriate)
7	Name and address of the Training Associate, if any (Specify Agency or Industry).	
8	Training Type (Tick any one)	(a) Seminar (b)Conference (c )Workshop (d)Symposium
9	Nature of Training (Tick any one)	(a) Exposure or Interaction with Industry  (b) Teaching Competence  (c) Research Competence  (d) Management Skill  (e) Subject area  (f) Pedagogy
10	Training Category (Tick any one)	(a) Subject Domain (b) Qualification Up-gradation (c) Management Development (d) Others ( Please specify):
11	Venue and place of the Programme	
12	Scheduled dates (from and to)	
13	Duration of Training( please specify no of days)	



#### TEQIP-III: Proforma for conducting National/International Conference/Seminar/Workshop/Symposium

		a) TEQIP Institutions				
		b) Non-TEQIP Institutions				
	Expected Total Number					
14	of Participants	c) International Participants				
14		d) Research Scholars				
		Total				
	Expected Total Cost of the	Programme				
15	(as per Annexure-1)					
		·				
	Whether the proposed Trai	ining is approved by Institutional				
	BOG (Yes/No: If 'Yes', mei	ntion the BOG Approval No. with				
16	Date, and if 'No' please ex	xplain why it was not approved)				
	·					
	Recommendations and sig	gnature by Nodal Officer (Academic)				
17						
	(Signature with Seal)	•				
					•	
18	Recommendations and sig	nature by Nodal Officer (Finance)				
	(Signature with Seal)			-	•	
	(aignature with sear)					
			ļ		-	
		<u> </u>		<del>-</del>		
19	Recommendations by TEC	QIP Coordinator				
	(Signature with Seal)			•	1	
		•				
20	Recommendations by the	Principal				
		•				
	(Signature with Seal)			•		
•						 



#### TEQIP-III: Proforma for conducting National/International Conference/Seminar/Workshop/Symposium

## (Please complete the checklist with 'YES or NO' wherever applicable and attach the relevant document/certificates/papers along with the proposal)

SI. No	Documents/Certificates/Papers Attached	YES/ NO
1.	Clear Objectives of the National/International Proposed Programme linked with the Project	
2.	Clear indication of the expected outcome of the Proposed Programme and value addition	
3.	Proceedings of BOG indicating its approval for conduct of programme	
4.	Details of the Previous National/International Training / Programmes Conducted by the Institution (since March-2010)	
5.	Programme Brochure	
6.	Daily schedule of activities to be covered in the Conference/Workshop/ Seminar/Symposium	
7.	List Guest Faculty/Experts/Technical Speakers with Name, Designation, Organization and Contact details	
8.	Details about collaboration with Industry, Institute any other training provider/ agency involved in conducting the training programme	
9.	Certificate that the expenditure incurred for conducting training programme under TEQIP-III is not claimed elsewhere I.e. any other organization/department	
10.	Split up of expected expenditure with supporting Documents (as per Annexure-1)	
11.	'Political Clearance or No Objection Certificate' from the Ministry of External Affairs, the Ministry of Home Affairs and other competent authorities of Government of India and State Government in respect of conduct of International conference and list of Foreign Delegates/Participants	
12.	Any other	

Programme coordinator

TEQIP Coordinator (Signature with Seal and Date)

Principal (Signature with Seal & Date)



### TEQIP-III: Proforma for conducting National/International Conference/Seminar/Workshop/Symposium

#### Annexure-I

Details of Expenditure breakup to conduction of National/International Conference/ Seminar/ Workshop/ Symposium

SI. No.	Par	ticulars		Unit	Quantity	Rate	Amount (in Rs.)
1	Venue and Logistic Arrangements		Venue and Logistic Arrangements				
2	Hospitality to Guests and Participants					· ·	
	Guest Faculty/ Experts/ Technical Speakers	a) TA	-				
3		b) DA					
•		c) Lodging					
		d) Honorarium				· -	_
4	Replication of Printed Training Materials, Stationeries etc.						
5	Publication of Proceedings						, ,
			Total				

		Total				
					<u> </u>	1
(Total in words						)
Programme coordinator						
	-		-			
TEQIP Coordinator					Princi	pal
(Signature with Seal and Date)				(Sig	nature with S	Seal and Date)

TEQIP-III: Proforma for attending National/International Conference/Seminar/Workshop/Symposium Name of the Applicant Category SC/ST/GEN/OBC 2 Designation (Please specify whether the Applicant is Faculty or Staff) 3 4 Department Cell Number / Land Line number Contact Details 5 E-mail ID Highest Qualification Acquired (Specialization at PG, If applicable) 6 7 Adhar number Title of Training Broad Area of Training External Training (Specify National or International) 10 Name of the Training Provider (specify Institution or Industry) 12 Training Type (a) Seminar (b) Conference (Tick any one) (c ) Workshop (d) Symposium Nature of Training (a) Exposure or Interaction with Industry (Tick any one) (b) Teaching Competence (c) Research Competence (d) Management Skill Training Category (a) Subject Domain (Tick any one) (b) Qualification Up-gradation (c) Management Development (d) Others ( Please specify): 15 Venue and place of the Programme Scheduled dates (from and to) 16 17 (Excluding Journey Dates) 18 Date of onward Journey 19 Date of Return Journey 20 Approximate Total Cost in Rs (As per Annexure-I) I certify/undertake that 21 (a) The same research paper has not been presented/published elsewhere by me or any other co-author/s (b) Only one (in case of International Conference) / two (in case of National Conference) of the authors (if there is more than one for that research paper) is seeking sponsorship under TEQIP and the same research paper will not be presented elsewhere with assistance from TEQIP or any other funding agency (c) I will share the knowledge that gain from the programme with other faculty & staff of our college through an open seminar / presentation 22 Signature of the trainee with date

#### TEQIP-III: Proforma for attending National/International Conference/Seminar/Workshop/Symposium

Pt. Note: Complete the following checklist with 'YES or NO' wherever applicable and attach the relovant Documents/Certificates/Papers with the proposal.

SI. No	Documents/Papers Attached	YES /NO
1.	If the Training is not covered as per 'BOG approved Annual Training Plan (ATP)', please attach the 'Proceedings of the BOG Meeting held or by Circulation' indicating approval for attending the training programme	
2.	Programme brochure	1
3.	Copy of the complete research paper	
4.	Acceptance letter by the organizers of the programme	
5.	Clear Objectives of the National/international travel linked with the Project	
6.	Clear indication of the expected outcome of the tour and value addition	
7.	Daily schedule of activities to be covered in the Conference /Workshop/ Seminar/Symposium	
8.	Tour Plans	1
9.	Split up of expected expenditure with supporting documents (as per applicable Annexure-1)	-
10.	List of reputed National/International Conferences shortlisted / approved by the department / college with previous Cumulative Impact Index	
11.	If the candidate has applied for sponsorship to external funding agencies such as AICTEA/TU/CSIR/UGC etc. seeking financial support for the visit, then the same should be submitted along with written response from the external funding agencies.	
12.	Bio-data of the staff/faculty highlighting the qualifications; previous trainings (both national/international) attended/conducted; proceedings and books published; R&D projects handled; and patents obtained otc.	
13.	Passport Details of the Traineo	
14.	Undertaking by the faculty/staff that he will claim expenditure towards international travel to maximum 7 days only (Excluding journey days)	1.
15,	Any other	

Date:	Signature of Trainee	
	. (Name	)

PI. Note:
(1) All documents/certificates submitted by the traince should be duly attested by the Principal and the TEQIP Coordinator.



TEQIP-III: Proforma for attending National/International Conference/Seminar/Workshop/Symposium

Annexure-1:
Details of Expected Expenditure for attending National/International Training Programme

SI. lo.	Particulars	Amount
1,	Registration / Course fee (in Rs./US\$)	<del>-</del>
	Conveyance (in Rs./US\$) a) Air fare (to & fro) Onward Journey: (Date: / / Time: ) From: To Return Journey:  (Date: / / Time: ) From: To To	
	b) Train/Bus fare(to & fro) Onward Journey: (Date: / / Time: ) From: To Return Journey: (Date: / / Time: ) From: To.	
	C) Taxi/Auto fare(to & fro) Onward Journey: (Date: / / Time: ) From:	
_	Allowable Journey DA fornumber of days @ Rs./US\$	
	Allowable DA fornumber of days National/International stay at (place)@ Rs /US\$/-	<u> </u>
_	Allowable/Actual Accommodation charges fornumber of days  @ Rs./US\$	
	Miscellaneous Expenditure a) VISA charges b) Travel Insurance c) Service Charges for Booking tickets	
	Total	-
	otal in words)  Note: Give the Conversion Rate for Foreign Currency to Indian Rupees:	
Da	te; / / Signatur	re of Traineo

TEQIP Coordinator (Signature with seal)

Principal (Signature with seal)



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

#### TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME -III(Comp.1.3)

#### Application for conduction of Guest/Expert lectures

1	Name of the faculty coordinator applying for conducting guest/expert lecture			
	Designation of the faculty coordinator			
	Department -			
	Phone Number			
2	Name of the Expert lecture			
	Name of the Organization			
:	Qualification			
	Adhar Number	,		
!	PAN number			
	Account Number			
	Phone Number			
3	Topic of the lecture			
4	Date of the Event			
5	Total budget	Honorarium		
		Conveyance		
		TOTAL		

#### **Declaration**

I shall submit a copy of the circular, brief report [including two photos] in both hard & Soft copy along with the attendance after completion of the event while finalizing the accounts.

Signature of the faculty coordinator

Signature of the HOD with seal



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

#### TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME -III(Comp.1.3)

#### Application for conduction of Industry Visit

1	Name of the Department organizing the visit	
2	Name of the Organization/Industry to be visited	
3	Date of the event	
4	Objective of Industrial visit(About 100 words) (Enclose separate sheet for explaining objective the visit)	of
5	Students involved	UG/PG
		Number
6	Name/s of the Faculty member accompanying the students	
7	Total budget	Conveyance
·		TOTAL
8	If advance is required, specify the advance amount required	·

#### **Declaration**

I shall submit a copy of brief report in both hard & soft copy and attendance after the completion of the event while finalizing the accounts.

Signature of the faculty member accompanying the students

Signature of the HOD with seal

Date:



TEQIP-III: Proforma for Claiming TA/DA (for faculties and Staff)

3.	Department			<u> </u>	<del></del>		
		<del></del> _	<u> </u>				
4.	Category	<u> </u>		SC/ST/OBC/GENERAL			
5.	Pay scale & Basic pay						
6.	Adhar Number						
7.	PAN Number						
8.	Aliahabad bank accoun	t.number					
9.	Purpose of Journey/ Ha	lt:		<del></del>		<u>-</u>	
10.	Date(s) of Programme participated		·	<u> </u>		· .	
Details of					<u> </u>		
Date & Time	Departure From	Date & Time	. Arrival at	Mode of Journey & Ticket No.	Distance (K.M)	Fare Paid (Rs.)	
						<u></u>	
<del></del> -		·			<del> </del>	<del>-</del> ,	
	<del>-</del>				-	· ·	
<del>.</del>		<u> </u>					
			TOTAL	<del></del>			
Registration	charges						
Accommoda	ition Charges					-	
			,			-	
		·					



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

#### TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME-III(Comp.1.3)

#### TEQIP-III: Proforma for Claiming TA/DA (for faculties and Staff)

Particulars	Amount in words	Amount (Rs.Ps)
Grand Total b/f		
Less: Advance drawn		44
Total Amount claimed	,	

Signature of claimant

#### CERTIFICATE

- a. Certified that particulars provided herewith are correct & that I have not claimed TA/DA etc. for this journey from any other source.
- b. Certified that I have travelled by the same mode as claimed in the bill.
- c. Certified that I have not enjoyed free boarding and lodging facility during my tour.

Date: Bangalore

Enclosures Attached:

- 1) A copy of the Memo issued by the Principal regarding OOD
- 2) Attendance and programme certificate for having attended the program
- 3) Registration fee paid receipt
- 4) Original journey tickets, tickets with boarding pass in case of journey by flight
- 5) Boarding & Lodging fees paid receipts/invoice
- 6) A report by the faculty regarding the programme attended by him/her specifying the benefits of attending the same.

	P	AYMENT VOUCHER	Date:
Debitable to		·	Accepted and
passed for Payment for Rs		Rupees	
SUPDT.(ACTS)	AAO	NODAL OFFICER(FIN)	PRINCIPAL.



Report after attending conference/ seminar/ symposium /workshop/ training etc. under TEQIP-III (To be submitted to the Office of the TEQIP-III with the Bill for reimbursement)

l	Name of the reporting person	
2	Designation	
3	Department	-
4	Office order No	
5	venue of the programme	
6	Title of Paper presented (if any)	
7	Duration of the programme	
8	Gain/Achievement from the programme attended	
-	(Brief report enclose with separate sheet with	
	signature)	·
9	Anticipated action Plan in this regard	
10	Enclose copy of the participation certificate	
11	Signature of the applicant with date	
12	Forwarded by the HOD	
13	Date of receive in TEQIP office and signature of the	
	receiver	



#### REIMBURSEMENT CLAIM FORM

1.	Name (In block letters)		
2.	Designation	· · ·	
3.	Department		
4.	Category	SC/ST/OBO	C/GENERAL
5.	Mobile No.	'- 1. · · · · ·	
6.	EMail ID		· · · · · · · · · · · · · · · · · · ·
7.	Adhar Number		
	Allahabad Bank account number		
9.	IFSC code		
	Details of registration to Ph.D. [Attach a copy of registration confirmation letter]	(i)Address of the Research Centre & University	
10		(ii) Date of Registration	
		(iii) Name of the Guide & contact phone Number	
	Details of reimbursement claim:	(i) Purpose:	
11.	[Purpose: PhD course fee /consumables/preparation of	(ii) Amount paid	
	research paper/fee paid to journal /printing & binding of	(iii)Receipt Number & Date	
	Ph.D. thesis etc.]  If the claim is towards consumables, provide list of items procured, list of the details of bills, along with original bills duly certified by the guide/HOD. If the claim	(iv)Title of research Paper:	
		•	
	is towards publication of research papers, attach a		National/International
	copy of the research paper published.	(vii)Impact Factor	
	published.	(viii) Any other information(Enclose separate sheet if needed)	

#### **DECLARATION**

I/we hereby declare that the particulars provided above are correct & have not claimed any amount for this purpose from any other source.

Signature of claimant/s

P.T.O



#### REIMBURSEMENT CLAIM FORM

#### RECOMMENDATION

Recommendat	tion/Remarks	of Guide:[Not necessary for claim of co	ourse fee]
	· · · · · · · · · · · · · · · · · · ·		Signature of the Guide
Recommendat	ion/Remarks:		
· 		Sign	ature of the HOD with seal
	• .	FOR OFFICE USE ONLY	
		PAYMENT VOUCHER	Date:
Debitable	to		Accepted
and	passed	for Payment for Rs	Rupees (in
words)	***************************************		
		•	
PDT.(ACTS)	AAO	NODAL OFFICER(FIN)	PRINCIPAL



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

#### TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME-III (Comp.1.3)

#### TEQIP-III: Proforma for Claiming TA for students

1.	Name of the student		-		<u>.</u>	
	(In block letters)					
2.	BE /M.Tech/PhD reg year/Semester	gistration				
3.	Department					
4.	Category		<del>-</del>	SC/ST/OBC/GEN	ERAL	·
5.	Adhar Number					
6.	PAN Number	·		· .		
7.	Aliahabad bank acco	unt .				
	number			<del></del>		<del></del> .
8.	Purpose of Journey/	Halt:				
,						
9.	Date(s) of Programm	e				
D-1-:	participated		.,.	· · · · · · · · · · · · · · · · · · ·		<del></del>
Details Date &	of journey	Date &				<del> </del>
Time	Departure From	Time	Arrival at	Mode of Journey & Ticket No.	Distance (K.M)	Fare Paid (Rs.)
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	·					
			TOTAL			
Registrat	tion Charges:				•	
			·.	_		
			TOTAL	· · · · · · · · · · · · · · · · · · ·		
		GRA	AND TOTAL			



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

#### TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME-III (Comp.1.3)

TEQIP-III: Proforma for Claiming TA for students

Particulars	Amount in words	Amount (Rs.Ps)
Grand Total b/f		
Less: Advance drawn		
Total Amount claimed		

- a. Certified that particulars provided herewith are correct & that I have not claimed TA/DA etc. for this journey from any other source.
- b. Certified that I have travelled by the same mode as claimed in the bill.
- c. Certified that I have not enjoyed free boarding and lodging facility during my tour.

Date:	
Bangalore	

Signature of claimant

RECOMMENDATION OF THE GUIDE WITH SIGNATURE:

#### **Enclosures Attached:**

- 1) A copy of the permission sanctioned by the Principal regarding attending the program
- 2) Attendance Certificate for having attended the program
- 3) Registration fee paid receipt
- 4) Original journey tickets, tickets with boarding pass in case of journey by flight
- 5) A report regarding the programme attended by him/her specifying the benefits of attending the same.

		PAYMENT VOUCHER	Date:
	-		
Debitable to			
Accepted and passed for	r Payment fo	r Rs	Rupees
SUPDT.(ACTS)	AAO	NODAL OFFICER(FIN)	PRINCIPAL



# B.M.S.COLLEGE OF ENGINEERING, BENGALURU-560 019 TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME-III(Comp.1.3) APPLICATION FORM FOR THE RESEARCH ASSISTANTSHIP FOR FULL TIME RESEARCH SCHOLARS

1.	Full Name (in Block letters)						<del></del>
2.	Name of Father/Spouse						Affix here self-
3.	Date of Birth (Attach Proof)			<del></del>			attested Recent Passport Photo (35 X 55)
4.	Gender (Male/Female)						(55 / (55)
5.	Nationality			·			
6.	Category (SC/ST/OBC/General)						
7.	Permanent address						
8.	Address for correspondence		_				
	Mobile Number					,	
	Email ID						
11.	Adhar Number						
1/	Month and year of PhD Registration(attach proof)						
13.	Registration Number (USN)						
	Department/center in which the candidate registered for				<u> </u>		
15.	Title of PhD thesis		· <b>- ·</b> -		•		
		-					;
16.	Area of research		-			-	
	Name, designation and full address of the Research Guide and Co-guide, if any			<del></del> ,		-	-
	Whether getting scholarship From any other source? If YES, give detail.				YES/NO	·	
	If applicable please enclose the progress reports of the previous years						χ
20.	Enclose publications (If any) (List of papers & front page of the publications)			-			



# B.M.S.COLLEGE OF ENGINEERING, BENGALURU-560 019 TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME-III(Comp.1.3) APPLICATION FORM FOR THE RESEARCH ASSISTANTSHIP FOR FULL TIME RESEARCH SCHOLARS

	rd	11.00						
	Educational Qual	lifications:						
	Degree / Discipline	College Name		1	of the ersity	Division/ Class	Year of Passing	% of Marks
21.	B.E./B.Tech.				- '		-	
	M.E./M.Tech./ M.Sc.(Engg)						i	
Decla	ration: I hereb	y declare that	the entries mad	 de in this appl	ication f	orm are co	rrect to th	e best of
my k	nowledge and b	elief. If selecte	ed for the assist	t <mark>ant</mark> ship, I pro	mise to	abide by th	ie rules ar	d regulations
	e Institute and T P-III is final for av					at the decis	sion of the	e Institution ,
Date:						Signat	ure of the	applicant
enro Copi	: Enclosed atte Iment/registrati es of Progress r s signed by both	ion for the Ph eports submit	n.D. program b tted to VTU till	y the VTU (c)	Commi	inity certifi	icat <u>'</u> e (if a <sub>l</sub>	pplicable) (d)
			RECO	OMMENDATIO	ON .		: : : : : : : :	
Reco	mmendation by	the GUIDE(s):		<del>-</del> -,				
							Signatur	e with date
Reco	mmendation by	the HEAD OF	THE DEPARTEN	TENT			S.B. Gran	
	·						Signature	e with date
			<del>-</del>				1	
	·.		FOR TE	EQIP OFFICE U	SE	ı		
Date	of receiving the	application			Received	l by		
Scrut	nized by	1.	:		2.			
Recoi	nmended by	•	<u> </u>					
			c Nodal Officer	1	[TEQ	IP Coordina	itor]	
Appro PRING	oval Orders of th	e					:	



UNDERTAKING TO BE EXECUTED BY THE PH.D. SCHOLARS FOR THE AWARD OF TEQIP-III RESEARCH ASSISTANTSHIP I......son/daughter/wife of Shri..... residing at ......admitted to the Ph.D. programme in the Department of .......during the academic year....., am thankful to the Institute for awarding me the TEQIP-III assistantship of Rs..... per month for Ph.D. in Engineering for the academic year..... and I hereby undertake that: (1) I am not selected for any regular appointment/service and have registered for the Ph.D. programme of the Institute with intention of completing the same. (2) I will not receive any salary or other financial benefits from any other sources, except the TEQIP III. Assistantship during the period of my study at the Institute. (3) I shall obtain prior permission of the Institute for appearing in any examination conducted by other Institutions/Universities/Public bodies. (4) I shall not apply for or accept any job without obtaining prior permission of the Institute. (5) I shall undertake to do 8-10 hours of work per week as research assistant in the respective departments. This could include laboratory classes, evaluation the test papers, seminars, symposia development and maintenance of laboratories, assistance in research and development activities undertaken by faculty members, as and when assign to me by the Head of the Department. (6) I understand that the continuation of the award of Institute Scholarship for each semester will be effective only on i) my satisfactory a) discharge of my responsibilities in research assignments. b) my satisfactory academic performance and progress during the preceding semester in my registered degree programme to be assessed by the Department, according to the procedure as laid down by the

university.



# UNDERTAKING TO BE EXECUTED BY THE PH.D. SCHOLARS FOR THE AWARD OF TEQIP-III RESEARCH ASSISTANTSHIP

- (7) I also understand that the assistantship will be terminated at any time if my performance in the duties is judged to be unsatisfactory.
- (8) I am eligible for regular leave for 30 days for each of my academic year and the assistantship will not be paid for the period of leave availed in excess of 30 days in any academic years. Absence without Obtaining prior sanction of leave will be considered as an act of indiscipline and shall entail reduction of scholarship on a pro rate basis, besides any other action that may be decided by the Institute.
- (9) I also agree to undertake to abide all and each of the term of the existing rules and conditions governing the award of the TEQIP-III assistantship subject to the modification, alteration amendments and additions as may be made, from time to time.
- (10) I also agree to undertake that I shall follow the rules and regulations as prescribed and as amended from time to time by the university with respect to the Ph.D. programme of the Institute.
- (11) I hereby agree and undertake that I shall not apply for or obtain or cause or permit any other person to apply for or obtain a patent for an invention based on the research work except with the written permission of the TEQIP coordinator/Principal.

Signature of the student

Signature of the guide

Signature of the HOD

Date:

Allahabad bank account number



Application for financial assistance for research project

<del></del>			<u> </u>		
Sl.no.			Particulars		
1.	Department			<u> </u>	
2.	Project title				
3.	Name of the guide				
4.	Name & contact de industry/organization external guide if any	n of			
5.	Particulars of the st	udent/s	<del>_</del>	· ·	
	Name	USN	Category* SC/ST/OBC/ GEN	Mobile No.	Allahabad Account Number
· · · · ·					
-					
6.	Date of commencen research project	nent of		·	
7.	Probable date of cor of the research proj	mpletion ect		·	·

<sup>\*</sup>A copy of the caste certificate to be enclosed as attachment with the application in the case SC/ST/OBC



Application for financial assistance for research project

-2-

	·	<u></u>		<u> </u>			
8.		outcome of the pro of research paper/	ject				
	patent/ide	as & prototype for y/any other concer	adoption n]	•			i
9.	description		hlighting its	importar	nce to	V	es/No
			Details /	specifica	tions		ost
:		List of materials required		-			
10.	Budget	List of equipment required		·		•	
Ε	i	Labour charges (if any) (details		•			
		to be furnished at prevailing rates)					
11.	Any other specify)	details (please					
Signatu student	ire of the						
Name o	of the studer	nts					
,	ents/recomn FEQIP-III	nendation of the pr	oject guide	for the a	ward of f	iscal inc	entive
1)		· ·					
, ,		the project in term college as and whe	•		•		
Signatu	ire of the Pr	oject Guide/s			<u>-</u>		
	Designation Project Guide	& Contact details e/s		•			•
			1 .				



Application for financial assistance for research project

Comments/recommendation of the com	mittee that rev	riewed the pro	oject proposal
for the award of fiscal incentive under TI	EQIP-II	·	
	•		
,			
·			
Name & signature of the aforesaid			
Committee members			
Name & Signature of the Chairman of			<u>.                                    </u>
the aforesaid committee with date			
FOR OFFICE	USE ONLY		•
PAYMENT VO	UCHER		
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SUPDT.(ACTS) AAO N	IODAL OFFICER	R(FIN) PRI	NCIPAL

# BMS College of EngineeringBull Temple RoadBangalore

Plan Title: Procurement Plan (From 01 Sep 2017 to 31 Dec 2017)

Name of State: Karnataka Institute Name: BMS College of EngineeringBull Temple RoadBangalore

PP View for Goods/Works

PP View Report

ο   -	Code	Package Name	Activity	Proc. Method	Review	Planned / Revised /	Cost (Rs.)	Financial Sanction	Bid Doc.	Bank NOC	Bid Inv.	200	Contract	Contract	<u>~</u>	
								Date	Date	Doc.		Opening Date	Award Date	Completio n Date	COE	
ၒ <u>႞</u>	oods-Bo	Goods-Books & Learning Resources														
		. EMB														
L		III/MATHS/CF/14/ORIGINLAB	Modernization and Strengthening of Laboratories, c	Direct Contract	Post Review	Planned	500,000.00	01/03/2017	_		01/11/2017	28/11/2017	28/11/2017 02/12/2017	31/12/2017	 2	
<u>5</u>		BMT-III/CENTRAL	Updation of learning resources	Shoming		-										
_ 1		FACILITY/27/SOFTWARE RENEWAL		Surc's l	Review	Flanned	2,800,000.00	01/07/2017			01/03/2018	20/03/2018	20/03/2018 01/04/2018	15/06/2018	 2	
-3  -3	Goods-Equipment	iipment						-	_	- , ,				_	_	
		BM/T-III/CH/RD/I/PROBE SONICATOR	Modernization and Strengthening of Laboratories, e	Shopping	Post Review	Planned	200,000.00	01/07/2017			24/10/2017	-100/11/90		_		
_														10/02/2018	<del>-</del>	
- 3	•	BM/T- III/CHEM/R&D/2/MICROWAVE SYNTHESIZER	Modernization and Strengthening of Laboratories, e	Shopping	Post Review	Planned	1,000,000,00	01/07/2017		<u> </u>	01/11/2017	7102/21/70 712/2017		8102/10/91		
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<u>m</u> _		BM/T-III/CIV/3/HIGH SPEED CONCRETE MIXERS & OTHERS	Modernization and Strongthening Shopping of Laboratories, e	Shopping	Post Review	Planned	1,600,000.00	01/02/2017			01/11/2017	711/2017	<del>  -</del> -	0.007.009	<u></u>	F
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		BM/T-III/CIV/4/TESTIING MACHINE		BM/T-III/CIV/R&D/5/POLYHOUSE Modernization and Strengthening AEROPHONICS & 10T BOX of Laboratories, e		BM/T-III/CF CSE/6/SMART COMPUTING CENTER		BM/1-III/ECE/7/DATA COMMUNICATION & NETWORKING LAB EQ		BMT-III/ECE/8/POWER LINE COMMUNICATION FOR SMART HOME AP		BM/T-III/EEE/9/REAL TIME EMULATOR		BM/T-III/EEE/10/INDOOR VCB & OTHERS		BM/T-III/EIE/11/PROCESS CONTROL INSTRUMENTATION RIG	
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BMS College of EngineeringBull Temple RoadBangalore Confidential

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1102

Code Package Name

PP View Report

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Actual Cost (Rs.) - Sum of Completed Milestone's Actual Payment Amount.

BMS College of Engineering, Bangalore -560019, Karnataka

Ĺ		t of BMSCE TEQIP-III Proci	List of BMSCE TEQIP-III Procurement Proposals submitted for annowal (as not the managed)	or approval (as not the m		-	•	
S.I	S.no Proposers	Department/s	Package/Item Name	Doctors Car Car	ocurement p	lan submi	ted to NPIU)	
			5 114411C	Fackage Code for	Proc. Method	Item Quantity	Item Total Quantity Estimated	Justification
		,					Cost (in Rs in	
	Dr.Krithi Aggarwal, Dr.Nagashree KL, Dr.Vijayandra shetty	Chemistry	Probe Sonicator	BM/T-IIJ/CH/RD/1/PROBE SONICATOR	Shonning		Lanis	Lab setup for UG Students of
7	Dr G S Ananthanag	Chemistry	Microwave Synthesizer	BM/T- IIJ/CHEM/R&D/2/MICROWA VE SYNTHESIZER			10.00	all streams Lab setup for UG Students of
<u>_</u> m	Dr.R V Ranganth	Civil Engineering	High Speed Concrete mixer & others	BM/T-II/CIV/3/HIGH SPEED CONCRETE MIXERS & OTHERS			16.00	Modernisation of Concrete
<b>9</b> 6 6	Dr H S Jagadeesh	Civil Engineering	Bitumen Cement Concrete & Soil Fatigue Testing machine	BM/T-III/CIV/4/TESTIING MACHINE	Shopping	·	15 00	Upgradation of Highway
<u>~</u>	Reddy, Shri Harish V Mekali, Shri Pradeep S and Shri Chandrababu	Civil Engineering		BM/T- III/CIV/R&D/5/POLYHOUSE AEROPHONICS & IoT BOX				cagineering Lab
	Dr Kavarvizhv N. Dr	Electronics Cluster with	TO TOO		Shopping	-	5.00	management & Irrigation
اف ا	Kavitha Sooda, Mrs Rajeshwari, Mrs Pallavi	Electronics Cluster with Computer Science Engineering	Smart Computing Center	BM/T-III/CSE/6/SMART COMPUTING CENTER	Shopping	-	S 00 00	Scup of Incubation centre for
7	Dr.G.Poornima	Electronics & Communication Engineering	Data communiation and cutworking lab equipment	BM/T-IIVECE/7/DATA COMMUNICATION & NETWORKING LAB EQ	Direct Contract			Electronics Cluster Setup of Data communiation
	Dr. D. Seshalachalam, Sri Surendra HH	Electronics & Communication Engineering	u us	BMT-IIVECE/8/POWER LÎNE COMMUNICATION FOR SMART HOME APPLICATIONS	Direct	-	00.41	and networking lab
6	Dr.P.Meena & Dr.R.S Geetha	Electrical & Electronics Engineering	$\vdash$	BM/T-II/EEE/9/REAL TIME EMULATOR	Shopping	-	21.83	Lab setup of Renewal Energy
								-

BIMS College of Engineering, Bangalore -560019, Karnataka

Į		מו מואושרב זבקור-ווו אוסכוו	rement Proposals submitted	List of BMSCE TEQIP-III Procurement Proposals submitted for approval (as per the procurement plants and the second part of the procurement proposals submitted for approval (as per the procurement plants).	tromosi .vv.	والمستارين والمسالة		
S.no	Proposers	Department/s	Package/Item Name	Package Code for	Proc.	Item	Total	Justification
				FMSS	Method	Quantity	Estimated Cost (in Rs in	
	Dr.S Pradeena Prof						Lakhs)	
	Venkatesh B, Prof	Electrical & Electronics		BM/T-III/EEE/10/INDOOR				
의	Netharavathi S	Engineering	Indoor VCB & others	VCB & OTHERS	Choming	•	1	Modernisation of Switchgear
		Electrical & Electronics			Smiddonic		5.36	& Protection Lab
		Engineering &		BM/T-III/FIE/11/PPOCESS				
		Electronics &		CONTROL				
=	Dr Santhosh Desai, Dr Mamatha MNI	Instrumentation	Process Control	INSTRUMENTATION RIG				Modernisation of Process
	NITAL PRINCIPLE	Information Con-	Instrumentation		Shopping		00.9	Connot and APC Lab
		Translation Science			   			Cluster Car Cluster
	·	Electronics &		BM/T-III/ISE/12/TOBLI EYE				
12	Dr Sheela SV	Communication Engg	Tobli Eve tracker Hardware	IRACKER	Direct			Setup of Pattern Recognition
		Information Science			Contract		2.89	Lab
		Engieering &		BM/T.		•		
7	Dr. Chaolo CV		Palmsecure Vein Scanner	III/ISE/13/PALMSECURE VEIN SCANNER RIND/I F	Direct			u ::::-u3:::::+v3
	Di Sheela S V	Communication Engg	Bundle		Contract	-1	1.90	setup of Fattern Kecognition Lab
	Dr Chandrashekara G &		Mathe & Tanmona I oh	BM/T-				
4	Shri Antony Christy Melson Mathemathics		Resources	B	Direct		90	Setup of Modern Maths &
	Dr Bheemsha Ama & Dr V		:	BM/T-III/MECH &			3.00	Language Lab
15	J Rathanraj	Mechanical & IFM	Coordinate Measuring Machine	JEM/15/COORDINATE	-			Upgradation of Measurements & Metrology
		1			Shopping		25.00	Lab
16	Dr.Bheemsha Arya & Dr K			BM/T-III/MECH&IEM/16/3D		_		Upgradation of
,		Mechanical & IEM	3D Scanner		Shopping	1	25.00	Measurements & Metrology Lab
	Dr. Bheemsha Arva & Dr. K			BM/T.			   	
17		Mechanical & IEM	Digital image Coorciation Equipment	IMAGE COORELATION EQ	Shonning			Upgradation of Advanced
		I			מייקלאה,	<b>-</b>	72.00	Materials Testing Lab

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BMS College of Engineering, Bangalore -560019, Karnataka

3,110	r robosers	Department/s	Department/s Package/Item Name B. 1.			THOUS HOL	(Old to NPIO)	
		• .		rackage Code for PMSS	Proc. Method	Item Quantity	Item Total Quantity Estimated	Justification
- 1		- 1				· 	Cost (in Rs in	
- 1	Mrs Vijalakshmi K	Medical Electronics	8 Ch Wireless EEG Svs	BM/T-III/ECE & ML/18/WIRELESS EEG SVS	C1.		1	Upgradation of Biomedical
	Dr G Poornima, Dr	Electronics & Communication		BM/T-III/ECE-ML-	guiddons	٦,	6.00	Signal Processing Lab
	Banuprashanth and Dr Rajeshwari Hegde	Engineering, Medical Electronics and TCE	Digital Signal Processing Lab		Shonning			Modernisation of Digital
Ī	Dr K E Ganesh	Physics	PMI Particulate Sampler	BM/T-UI/PHY/R&D/20/PMI PARTICULATE SAMPLER	9 11 11 11		DC-11	Signal Lab Lab setup for UG Students of
ſ	Dr Murugendrappa MV	Physics	Gas Sensing Insturment	BM/T-III/PHY/R&D/21/GAS SENSING INSTRIMENT	guiddouc		2.00	all streams Lab setup for UG Students of
				BWT-	Buiddous		3.00	all streams
-	Dr Murugendrappa MV	Physics	Thermal Analysis Eq	II/PHY/R&D/22/THERMAL ANALYSIS EQUIPMENT	Shonning	-		Lab setup for UG Students of
	Dr C Guguraj, Sri Srinivas B and Smt Archana HR	ECE & TCE	Commuter Network		9		00.6	all streams
_			TOTAL TATALON	十	Shopping		8.50	Communication lab
	Dr Dharmaprakash MS & Dr KL Nagashree	Central Facility	BET Surface Area Analyser	BM/1-:IJJCHEM/CF/24/BET SURFACE AREA ANALYSER	Shonning	+		Modernisation of Central Facility for Materials
_	Central Facility	Central Facility		BM/CENTRAL FACILITY/25/FOLIPMENT	Swiddows	<del> </del>	72.00	Charaterisation New Lab setup as Central
				TATE OF THE PARTY	guiddouc	_	25.00	Facility for R & D Works
	Central Facility			BIVI 1-11/CENTRAL FACILITY/26/WORKSTATIO				
+	Community actingly	Central Facility	Workstations		Shopping		25.00	Modernisation of Central
	Central Facility	Central Facility	Software renewale	ENTRAL 27/SOFTWARE	Direct	<u> </u>		Upgradation of Central
				KENEWAL (C	Contract	_	00.00	Ferrando of Cellifal

Total value in Lakhs (Rs.)

#### **Departmental Procurement Committees (DPC)**

#### Department of Civil Engineering

Sl.	Designation	Name	Role
1	Prof. & HOD	Dr.Maya naik	Chairman
2	Professor	Dr.S Ragunath	Member
3	Professor	Dr.L Udaya Simha	Member
4	Asso. Professor	Dr.H B Nagaraj	Proposer
5	Asso. Professor	Dr.C R Ramakrishnaiah	Proposer
6	Professor	Dr.Shakey Shamu	Proposer

#### Department of Mechanical Engineering

Sl.	Designation	Name	Role
1	HOD	Dr.Bheemsha Arya	Chairman
2	Asso. Professor	Dr.Rudra Naik	Member
3	Asst. Professor	Dr.M G Patil	Member
4	Asst. Professor	Dr.Tataram K Chavan	Member
5	Asst. Professor	Mr.Prabhu Swamy N R	Proposer
6	Asst. Professor	Mr.Arjun C C	Proposer

#### Department of Industrial Engineering & Management

	In:	137	
Sl.	Designation	Name	Role
1	Prof & HOD	Dr.K J Rathanraj	Chairman
2	Asso. Professor	Mr.K N P Prasad	Member
3	Asst. Professor	Dr.G Shashikumar	Member
4	Asst. Professor	Mr.Reddy Naik J	Member,Convener

#### Department of Electrical & Electronics Engineering

Sl.	Designation	Name	Role
1	Prof. & HOD	Dr.C.Lakshminarayana	Chairman
2	Professor	Dr.P Meena	Member
3	Professor	Dr.V Champa	Member -
4	Asso. Professor	Dr.K Padmavathi	Proposer
5	Asso. Professor	Dr.S Pradeepa	Proposer

Department of Electronics & Communication Engineering

Sl.	Designation	Name	<del>, _, </del>
-	HOD	<del>_</del>	Role
	<del></del>	Dr.G Poornima	Chairman
2	Asso. Professor	Dr.Akhila	Member
3	Asst. Professor	Dr.Kiran Bailey	Member
4	Asst. Professor	Dr.Bhanu Prashant	Proposer
5	Asso. Professor	Dr.Rajeshwari Hegde	Proposer

Department of Electronics & Instrumentation Engineering

Sl.	Designation	Name	Role
1	Asso.Prof. & HOD	Dr.M.N.Mamatha	Chairman
2	Professor	Smt.Preeti K Mane	Member
3	Professor	Smt.Namratha D	Member
4	Professor	Krishnamurthy	Proposer

Department of Telecommunication Engineering

Sl.	Designation	Name	Role
1	Asso.Prof. & HOD	Smt.Rajeshawiri M Hegde	Chairman
2	Assistant Professor	Mr.NSrinivas Rao	Member
3	Assistant Professor	Mr.P.S.Goura	Member
4	Assistant Professor	Mr.Shrcenivas B	Proposer
5	Assistant Professor	Mr.C Gururaj	Proposer

#### Department of Medical Electronics

S1.	Designation	Name	Role
1	HOD	Dr.S.B.Bhanu Prasanth	Chairman
2	Assistant Professor	Smt.R.Kalpana	Member
3	Assistant Professor	Mr.K.R.Niranjan	Member
4	Proposer		

Department of Chemical Engineering

Sl.	Designation	- Name	Role	
1	HOD	Dr.Rameshaiah	Chairman	
2	Prof.	Dr,Chetan A Nayak	Member	
3	Prof.	Smt.D Sreelakshmi	Member	
4	Proposer			

Department of Biotechnology

Sl.	Designation	Name	
1	HOD	Dr.Savitrhi Bhat	Role
2	Asst.Prof.		Chairman
		Mr.Ashoka Hdagali	Member
3	Asst.Prof.	Mr.Chandra Prasad M S	Member
	Proposer		1770111001
		<u> </u>	

Department of Computer Science Engineering

Sl.	Designation	Name	
1			Role
	Prof. & HOD	Dr.B G Prasad	Chairman
2	Asso. Professor	Dr.Umadevi V	Member
3	Asso. Professor	Dr.Prasad G R	Member
4	Asso. Professor	Dr.Kayarvizhy N	Proposer
5	Asso. Professor	Dr.Kavitha Sooda	Proposer

Department of Information Science Engineering

Sl.	Designation	Name	D-1-
1	HOD	Dr.Radhika K R	Role Chairman
2_	Asst. Professor	Dr Sheela S V	Member
3_	Asst. Professor	Dr.Shambhavi	Member
4	Asst. Professor	Dr.P Jayarekha	Proposer

Department of Chemistry

Sl.	Designation	Name	Role
1	HOD	Dr.Kirthi Agarwal	Chairman
2	Professor	Dr.M.S.Dharmaprakash	Member
3	Asso. Professor	Dr.Kalyan Raj	Member
4	Asst. Professor	Dr.K L Nagashre	Proposer
5	Asst. Professor	Dr.G S Ananthnag	Proposer

Department of Physics

Sl.	Designation	Name	Role
1	Asso.Prof. & HOD	Dr, Murugendrappa M V	Chairman
2	Asso. Professor	Smt.T Renuka	Member
3	Professor	Dr.T S Pranesha	Member
4	Asso. Professor	Smt.C Chitra	Member
5	Asst. Professor	Dr.Latha Kumari	Proposer

Department of Mathematics

SI.	Designation	Name	Role
1	HOD	Dr.Potluri Geeta Vani	Chairman
2	Asso. Professor	Dr.Vcena Jawali	Member
3 .	Asst. Professor	Dr.Rangswamy	Member
4	Asst. Professor	Dr.Bandaru Mallikarjuna	Proposer
5	Asst. Professor	Dr. Vanishree B N	Proposer

Department of Industrial Engineering & Management, Mechanical Engineering, Chemical Engineering (Interdisciplinary proposal)

SI.	Designation	Name	Role
1	HOD-ME	Dr.Bheemsha Arya	Chairman
2	HOD-IEM	Dr.K J Rathanraj	Member
3	HOD-CE	Dr.Rameshaiah	Member
4	Asst. Professor	Dr.Rudra Naik	Member
5	Asst. Professor	Dr.M G Patil	Member
6	Asst. Professor	Dr. Tataram K Chavan	Member
7	Asso.Professor	Dr.K N Prasad	Member
8	Asst. Professor	Mr.Prabhu Swamy N R	Proposer
9	Asst. Professor	Mr.Arjun C C	Proposer
10	Asst. Professor	Mr.Soumen Pandey	Proposer

#### Report on

#### A Three Day Training Workshop For

#### **FACULTY MENTORS**

Θn

#### " Induction Programme For New Students"

(September 22-24, 2017)

Organised at Harcourt Butler Technical University, Kanpur

By

#### NATIONAL PROJECT IMPLEMENTATION UNIT

Under

Technical Education Quality Improvement Programme, Phase III

A three day training workshop for Faculty mentors on the topic." Induction Programme for new students" was organised from September. 22<sup>ad</sup> to 24<sup>th</sup>, 2017 at Harcourt Butler Technical University. Kanpur. The Programme was conducted by National Project Implementation Unit under Technical Education Quality Improvement Programme, Phase III. The following faculty members from BMS College of Engineering attended the training programme:

- 1. Dr. Muralidhara, S. Dean First year BE, Professor, Department of Civil Engineering
- 2. Dr. Jayanthi S, Professor, Department of Mathematics and Humanities
- 3. Dr. Suresh, B. L. Assistant Professor, Department of Physics
- 4. Dr. Krishnappa Olekar, Assistant Professor, Department of Civil Engineering
- 5. Dr. Archana Bhat K. Assistant Professor, Department of Mathematics and Humanities

The concept of Induction programme was discussed and approved for all colleges by AICTE in March 2017. IIT BHU and IIT Guwahati are some of the premier institutes which pioneered in implementing this three-week programme. The main aim of the workshop and training was to help institutions in understanding the spirit of the induction programme and its implementation.

The programme was attended by open 150 faculty mentors across India mainly from TEQIP sponsored colleges. Post mangingation on the first day, the key note speaker Dr. M.Z. Khan Yuzufzai briefed the participants about the basic principles and objectives behind the Induction programme. He also shared his experiences of the challenges and the processes involved in the

implementation of the programme at HT BHU. He shared the schedule of the 3-week programme as taken up at HT BHU.

This was followed by sessions on the possible topics that could be taken up at induction programmes keeping the central theme of Human Values into consideration. The different topics that were covered include Harmony in Society, Harmony in Family, Harmony with Self. Understanding Happiness and Prosperity, and the role of education. The programme was interactive in nature and was followed by discussion between the participants on the implementation strategies and issues along with challenges in practically implementing the Induction Programme in their respective institutions.

The participants from BMS College of Engineering are in the process of formulation a schedule for the implementation of the Induction programme for the next academic session.

S. Joyanthi Dr. S. Dayanthi Professor Mathematics

Dr. Krishnappa Olekar Assistant Professor Civil Engineering Dr. K. Archana Bhat Assistant Professor Mathematics & Humanities

# THE DETAILS OF FACULTY MEMBERS WHO HAVE ATTENDED/ ATTENDING PROGRAMS INHOUSE/ OUTSIDE THE COLLEGE SEEKING FINANCIAL SUPPORT UNDER TEQIP-III

SI No.	Name of the faculty, Designation & Dept	Details of Program	Place	Date	Amount în Rs
1	Dr.B.V.Ravishankar Vice Principal & TEQIP Coordinator	Workshop on "PFMS registration & expenditure booking , review of annual action plan, preparation of procurement plan"	Dr. APJ Abdul Kalam Technical University (AKTU), Lucknow	August 04, 2017	30,000/-
2	Dr. L. Ravi Kumar Professor Mechanical Engineering & Nodal Officer (Academic)				30,000/-
3	Dr.K.J.Rathan Raj HOD Industrial Engineering & Management Nodal officer (Finance)				30,000/-
4	Dr.M.S.Dharmaprakash Professor Chemistry & Nodal officer (Procurement)				30,000/-
5	Dr. S. Muralidhara Professor, CV & Dean first year BE	Workshop on Induction Training	NPIU, New Delhi	August 24, 2017	30,000/-
6	Dr. J. Sharana Basavaraja Associate Professor Mechanical Engineering	Short term course and workshop on ADAPTRONICS	IIT, Mandi	September 20-23 , 2017	21,813/-
7	Dr. S. Muralidhara Professor, & Dean first year BE	Workshop for "Faculty - mentors on induction programme for new	Harcourt Butler Technical University,	September 22-24, 2017	48,000/-
8	Or. S. Jayanthi Professor Mathematics	students"	Kanpur		48,000/-
9	Dr. B.L. Suresh Assistant Professor Physics				48,000/-
10	Dr. Krishnappa Olekar Assistant Professor Civil Engineering				48,000/-
11	Dr. K. Archana Bhat Assistant Professor Mathematics & Humanities			· ·	48,000/-
12	Dr. K. Mallikharjuna Babu Principal	Visit mentee institute	FET MJP Rohilkhand University,	September 26-27,2017	30,000/-
13	Dr.B.V.Ravishankar Vice Principal & TEQIP Coordinator		Bareilly 2017		30,000/-
14	Dr. L. Ravi Kumar Professor Mechanical Engineering & Nodal Officer (Academic)				30,000/-
15	Smt. T. Renuka Associate Professor Physics	5th IEEE International Conference on MOOCs, Innovation and Technology in Education	BMSCE, Bengaluru	October 27-28,2017	12,000/-
16	Dr. L. Ravi Kumar Professor Mechanical Engineering & Nodal Officer (Academic)	International Conference on Industrial Tribology	Kolkata	December 06-09, 2017	31,158/-

	Professor <u>Mechanical Engineering</u>	International Conference on Industrial Tribology	Kolkata	December 06-09, 2017	30,550/-
18	Dr. S. Srinivas Associate Professor Mechanical Engineering		:		32,275/-
19	Dr. J. Sharana Basavaraja Associate Professor Mechanical Engineering				30,143/-
	Sri. Rajesh P Assistant Professor Mechanical Engineering				29,696/-

# THE DETAILS OF STUDENTS WHO HAVE ATTENDED/ ATTENDING THE PROGRAMS OUTSIDE THE COLLEGE SEEKING FINANCIAL SUPPORT UNDER TEQIP- III

Si No	Name of the student, & Dept	Details of Program	Place	Date	Amount in
1	G.Suhasa Research scholar Biotechnology	Workshop on "Research Methodology & Latex"	VCET, Puttur	September 21-23, 2017	3,000/-
2	Jyothi P Phatak Research scholar Electrical & Electronics Engineering				2,542/-
3	Shefali Jagawani Research Scholar Electrical & Electronics Engineering	IEEE Conference "RDCAPE-2017"	Amity University Delhi	October 26-27, 2017	11,000/-
4	Shamanth Gowda T Research Scholar Civil Engineering	Workshop on Advanced Material Characterization	PSG Techs, COE Indutech, Coimbatore	October 28-29, 2017	3,000/-
5 	Shefali Jagawani Research Scholar Electrical & Electronics Engineering	IDEA2K17	RGTU, Bhopal	October 28-29, 2017	7,000/-

#### DETAILS OF INHOUSE PROGRAMS CONDUCTED / SCHEDULED IN THE COLLEGE UNDER TEQIP- III

SI No.	Name of the Department	Title of Program	Programme Dates	Amount in Rs
1	Electronics & Communication Engineering	Two days' workshop on Bluetooth controlled car	August 30-31, 2017	6,711/-
2	All Departments	Two days Technical Symposium on Phase Shift-2017	September 15-16, 2017	2,00,000/-
3	Biotechnology	Expert lecture on "Analytical technique" by Dr. Dhananjay DS, from INSTEM, NCBS	October 23,2017	3,500/-
4	Industrial Engineering & Management	Current Trends in Machining Technology	October 26,2017	3,000/-
5	Chemical Engineering .	5th IEEE International Conference on Massive Online Open Courses (MOOCs), Innovation and Technology in Education 2017 [5th IEEE MITE-2017]	October 26-30, 2017	2,00,000/-

# DETAILS OF INDUSTRIAL VISIT CONDUCTED / SCHEDULED IN THE COLLEGE UNDER TEQIP- III

SI No	Name of the Department	Industry/ Institution visited	Industry visit date	Amount in Rs
1	Electrical & Electronics Engineering	Shivanasamudra Solar power plant - Practical exposure to power generation station for UG-80 students	October 10, 2017	15,000/-
2	Civil Engineering	T.K.Hally water works, BWSSB- 142 UG Students	October 16, 2017	45,000/-
3	Industrial Engineering & Management	VST TRILLER and Tractors Limited for UG -52 students	October 27, 2017	10,000/-

#### **PROLOGUE**

We do not act rightly because we have virtue or excellence, but we rather have those because we have acted rightly. We are what we repeatedly do. Excellence, then, is not an act but a habit" - Aristotle

Strategy is essentially what an institution wants to achieve, what are its priorities, how does it respond to the opportunities and challenges on the way, how does it allocate and utilize the resources to achieve it.

Strategic plan at BMS College of Engineering is a process of continuous improvement (kaizen) with sustained efforts in the direction of achieving academic excellence. Strategic plan was developed and being followed by BMSCE. The status of its implementation was thoroughly reviewed by the College BOG/Management. The activity began with an organizational level SWOC analysis from both internal and external perspective. Post the deliberation, a need to revisit the existing strategic plan document was felt. In continuation to the effort, a strategic planning consultative meetings were organized at the institute with an external expert consultant (proposed) along with faculty, who actively participated in the session and have given their insights.

Accordingly, in order to improve its effectiveness and to revise the goals, an exercise/audit was conducted in the month of May 2017. To bring a professional perspective, the services of renowned consultant, Dr. Pavan Soni, were taken by the college team.

Based on the discussions with the stakeholders, the long term short term goals (STG) of the institution were revised as presented in this document. The strategic plan duration was taken as 2013-2020; the long term goals span across 2013 to 2020 (7 years) and the short term goals are planned for 2017 to 20 (3 years).

#### STRATEGIC PLAN - 2013-2020

The strategic plan mainly focuses on five major areas of excellence that are concerned with the academic excellence, they are:

- 1. Governance and institutional support
- 2. Curriculum planning and execution
- 3. Faculty development and contribution
- 4. Students' activities and performance
- 5. Social outreach and impact

Based on these identified areas, the long term & short term goals were formulated.

## 1. Governance and institutional support

The Vision and Mission will guide the Institute and the Program Education Objectives will help to achieve the programme outcomes of given programme. Both the stakeholders, internal (Management, Governing Board Members, Faculty, Staff, Students etc.) and external (Government, Alumni, Employers, Industry, Funding agencies, Society etc.) help the organization realize its potential. The Laboratory and equipment are to be enhanced with adequate safety measures. Governance should ensure and measure continuous improvements of courses through course outcomes and programme outcomes. The feedback analysis and measures to improve performance of faculty and students need to be a continuous process. There is need for decentralization in working and grievance redressal mechanism. Delegation of financial powers, budget allocation and utilization needs to be adequately looked upon. The library and internet facilities need to be augmented from time to time. The college should ensure that transparency and availability of correct/unambiguous information in public domain.

LTG- 1: To be one of the most sought-after institute for industry for setting up research laboratories and engagements in India.

STG-1: Identifying pioneering and innovative companies in each industry and having engagements in terms of labs, courses, sponsored programs, and internships.

Key Components:

- Creating a win-win situation for corporate and institution
- Development of learning and consulting engagements
- Setting up centres of excellence in specific areas of expertise in association with pioneering industries.

#### 2. Curriculum planning and execution

Stakeholders need to be involved in the design and evolution of program curriculum. Components of the curriculum (basic sciences, engineering sciences, humanities and social science, program core, program electives, open electives, projects, internships/ seminars, etc.) and measuring compliance of program outcome on a periodical basis

will help. Real world examples, collaborative learning and quality of laboratory experience will help the process to improve quality of Teaching-Learning Processes. The institution needs to focus on the quality of student projects (environment, safety, ethics, cost, type, standards, etc.), assignments and evaluation. There is a growing need to build Industry interactions (industry-attached laboratories, partial delivery of appropriate courses by industry experts) and increase the Industry internship and summers. Robust rubrics needs to be developed to measure course outcomes (assessment tools and processes).

LTG-2: Being a one stop shop for all needs on continued education across age groups and disciplines.

STG-2: Identification of educational and developmental needs for industry and societal employees.

#### **Key Components:**

- Setting up a state of art continued education centre keeping in mind industry and societal educational and skill development needs
- Offering long and short term certification programs on a wide range of topics
- Adopting online medium for learning and academic engagement
- Developing self-learning modules for alumni on the lines of MOOCs.

LTG-3: Develop a world-class curriculum and delivery where students and faculty members get an exposure of global best practices in science, technology, and pedagogy.

STG-3: Setup university tie-ups for learning and sharing curriculum, students, and faculty members.

#### Key Components:

- Faculty and student engagement programs
- 4 Partnerships and MOUs on emerging areas of research.

Ongoing work on curriculum enhancement with help from industry experts and international researchers/ faculty members.

# STG-4: Develop holistic competence in students, beyond intellectual capital.

#### Key Components:

Identify the various types of intelligence, such as emotional intelligence, social intelligence, etc.

Engage with external experts and hire faculty members to teach students such skills

#### 3. Faculty development and contribution

The Faculty profile needs to be strengthened with regard to qualifications, enhancing with Ph.D.'s from IITs, IISc, abroad. Focusing on academic research through publications, citation, Ph.D. scholars enrolled and completed patents, innovations, etc. The institute should aim at sponsored research (funded research from outside), consultancy projects and development activities (Product Development, Research laboratories). The institute should maintain a healthy student-faculty ratio, good faculty cadre spread (professor, associate, assistant) and faculty retention needs to be high to manage the diversified activities across the institute.

Innovations in teaching and learning (use of ICT, instruction delivery, instructional methods, assessment, evaluation and inclusive class rooms, etc.) will help better delivery. Faculty development programs (exposure, levels, assessment) will equip the faculty to learn the latest developments in the domain and to bring them to the class rooms. Faculty performance appraisal should take in to account the holistic contributions of the faculty.

LTG-4: To attract and retain the best faculty members and research from across the world and in various disciplines.

# STG-5: Offer a global research and learning exposure to faculty members.

#### Key Components:

- La Collaboration with foreign universities
- Seeking returnee scientists and teachers to join the institute
- Seeking industry leaders and veterans to share their valuable time with the students and faculty members.

# STG-6: Develop a world-class research temperament in faculty members and researchers and produce valuable research outcomes.

#### **Key Components:**

- Identify incentives and rewards for scientific and research contributions
- Joint research and developmental works

#### 4. Students' activities and performance

Students' coming from various geographical locations brings in different cultural perspectives which add to the diversity in the Institution. The success rate in the academic performance along with co-curricular activities and the participation in profession societies and fests will help the students overall development. Student also needs to focus on publication (technical magazines, newsletters, etc.). Performance on placement, higher studies and entrepreneurship needs to be continuously enhanced. A conducive ecosystem needs to be developed for entrepreneurship cell, career guidance, trainings, and placements.

LTG-5: To develop an innovation and entrepreneurial mind-set amongst students and create a greater number of entrepreneurs from the institution.

# STG-7: Building competence on innovation, creativity, and entrepreneurship

Key Components:

Technology incubation centers

- Labs for emerging technologies, such as machine learning, augmented reality, automation, etc.
- Hosting innovation and creativity courses to develop conceptual understanding and practical insights on the subject

#### STG-8: Achieving a greater share of student driven startups

Key Components:

- Tie-up with competence development institutions and mentoring programs
- Enabling mentoring and funding for student entrepreneurs
- Internships in startups and appreciate of the startup culture

#### 5. Social outreach and impact

The Institute has the social responsibility to cater to varied sections of the society. Today since the world is becoming a cultural bazar, we need to go beyond the borders of the state and the nation to meet the needs of the globe.

# STG-9: Increase student diversity in terms of background and interests

#### Key Components:

- Identify and reach out to students from socially and economically backward classes
- Systematically increase the intake of students from outside of Karnataka
- Be a destination of students of foreign origin.