



JSS Mahavidyapeetha

**Sri Jayachamarajendra College of Engineering Mysore – 570 006**

(Autonomous institution under Visvesvaraya Technological University, Belgaum)

**Agenda for 7<sup>th</sup>BoG Subcommittee Meeting  
Scheduled on 18.05.2019****S.7. THE MEMBERS**

Welcome to the members of the Sub-committee of Board of Governors of TEQIP Phase-III, a World Bank assisted project under Government of India. The previous six BoG Subcommittee meetings were held on 12.02.2018, 02.05.2018, 16.05.2018, 20.08.2018, 26.12.2018 and 13.02.2019. The first BoG meeting was held on 23.03.2019.

**S.7.2 Agenda Notes:****S.7.2.1 Procurement of Goods and Learning Resources**

(*Equipments* (for hostel, sports and any non academic activity not permitted); *Learning resources* (e-books, e-journals, softwares, text book etc.); *Furniture* (for hostel, sports and any non academic activity not permitted, but allowed for TEQIP Cell); *Minor civil works* (for hostel, sports and any non academic activity not permitted, no new building), (repair, maintenance & extension allowed)

Following is the progress made in procurement of goods and learning resources in PMSS.

**A. Equipments - Completed**

Sl. No.	Department	Name of Equipment	Nos.	Procurement method	Budget Estimate in Rs	Actual Cost in Rs.	BoG subcommittee approval
1.	Civil Engineering	Total Station	4	Shopping	17,00,000.00	17,41,680.00	BoG SC-I 12.02.2018
2.	Electronics and Communication Engg	ARM CORTEX Board	10	Shopping	1000,00.00	82,010.00	3 <sup>rd</sup> BoG SC-III 16.05.2018

**B. Learning Resources – Completed**

Sl. No	Department	Name of Learning Resource	Nos./ Licenses	Procurement method	Budget Estimate in Rs	Actual Cost in Rs.	BoG subcommittee approval
1.	Library	E- Journal Science Direct Package ±	1	Direct Contract	16,52,291.00	16,52,291.00	3 <sup>rd</sup> BoG SC-III 16.05.2018
2.	Electronics and Communication Engg	Visual TCAD and Genius Device Simulator *	1	Direct Contract	7,000,00.00	8,25,410.00	3 <sup>rd</sup> BoG SC-III 16.05.2018
<b>Total of A and B</b>						<b>43,01,391.00</b>	

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The package was approved in the first BoG Sub- Committee. The original cost approved is Rs.15,48,048.00. Later a request was given by the Librarian informing that the estimated cost as 16,52,291.00. Hence the same was entered in the PMSS. Further, for this package, there was data entry mistake made in the PMSS i.e. BoG approval date entered is 16.05.2018 instead of 12.02.2018 in the PMSS.

**Approval is sought in the BoG for the entered details.**

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In the original request made by the department, procurement method indicated was “Shopping”. Later the request was changed by the concerned department head, to reinstate the package through “Direct contract”, from the proprietary vendor.

Hence package reinstated in the PMSS through is “Direct Contract”

**Approval is sought in the BoG for the change in procurement method.**

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### C. Equipments – in Progress

Sl. No	Department	Name of Equipment	No s	Procurement method	Budget Estimate in Rs.	Status in PMSS	BoG subcommittee approval
1.	Electronics and Communication Engg	Communication Lab Equipments-trainer kits	10	Shopping	2,20,000.00	Cancelled. Did not receive sufficient quotations.	3 <sup>rd</sup> BoG SC-III 16.05.2018
		Function Generator Device	5	Shopping	1,50,000.00		
		Microwave setup	1	Shopping	1,50,000.00		
		Multimeter Device	10	Shopping	50,000.00		
		Optical fiber kit	1	Shopping	1,60,000.00		
		Power Supply	5	Shopping	1,50,000.00		
		IOT-KIT	15	Shopping	1,05,000.00		
2.	Environmental Engineering	Spectrum Analyzer	1	Shopping	2,00,000.00	Not Entered 3 comparable quotations not received and hence it is reinitiated with changed specifications	To be approved (Detailed proposals in Annexure-1a)
		1. COD Digester	4	Shopping	4,36,000.00		
		2. Turbidity Meter (NTU)-Table Top	1	Shopping	1,38,600.00		
		3.Digital Conductivity Meter	2	Shopping	1,40,000.00		
		4. BOD Incubator	2	Shopping	2,79,000.00		
		5.Magnetic Stirrer with Hot Plate	4	Shopping	80,000.00		
		6. Vertical Auto Clave	1	Shopping	1,50,000.00		
3.	Information Science and Engineering	Work Station	10	Shopping	16,52,000.00	Purchase order issued	BoG SC-VI 13.02.2019
		Param Shavak	1	Direct Contract	12,98,000.00		
4.	Instrumentation Technology	1.EMBEDDED SYSTEMS Raspberry Pi 3 Model B	10	Shopping	1,40,000.00	Did not receive sufficient technically comparable quotations.  Packages cancelled in PMSS, to be reinitiated.	BoG SC-III 16.05.2018
		2.Arduino Uno R3 Board – Starter Kit	10	Shopping	70,000.00		
		3.Sensors	10	Shopping	32,000.00		
		4.PLC with Bottle Filling Module (1) PLC With Elevator Module(1)	1	Shopping	3,20,000.00		
		5. 89C51 Flashboard LED 2 Kits with PS	5	Shopping	35,000.00		
		6. Multi output power supply	10	Shopping	1,60,000.00		
		7.Dual Channel Cathode ray Oscilloscope	10	Shopping	2,00,000.00		
		8. Function Generator	10	Shopping	1,00,000.00		
		9.Digital IC Trainer Kit	10	Shopping	1,00,000.00		
		10. Bio Medical Simulator	1	Shopping	55,000.00		
5.	Civil Engineering	Kinematic Viscometer	1	Shopping	6,00,000.00	Not entered in PMSS	BoG SC-V 26.12.2018
6.	Construction Technology and management	Compression Testing Machine	1	Shopping	2,83,200.00	Not Entered in PMSS	BoG SC-IV 20.08.2018
		Pan Mixer	1	Shopping	77,880.00		
		Schmidt Rebound Hammer Analog	1	Shopping	1,10,920.00		
7.	Institution level	Studio Camera	2	Shopping	12,00,000.00	Smart class/ Studio Equipments **	BoG SC-III 16.05.2018
		Video Switcher	1	Shopping	4,00,000.00		
		Recording Media	1	Shopping	3,00,000.00		
		Audio Workstation	1	Shopping	3,00,000.00		
		Monitor	1	Shopping	1,00,000.00		
		Teleprompter	1	Shopping	2,00,000.00		
		Desktop Computers ***	34 5	NCB	1,72,50,000	Received approval from NPIU. Initiated for procurement through NCB.	BoG SC-III 16.05.2018

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Equipments listed are submitted by Dr. Srikanth.T & Committee Members. After the resignation of Dr. Srikanth, a new committee is formed and Dr. Prasanna. B.T, Associate Professor, Dept. of CS&E is the Coordinator of the committee. New committee expressed that the equipments needs revision. A draft proposal has been submitted by the new committee. The procurement process is not completed because of “revision in equipments” identified.



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Request for desktop computers from Dept. of ECE, IT,CS, E&EE, IS, Civil, ENV and Library. After verifying the specification received from different departments, common specification is prepared for procurement of 345 Desktop computers through NCB.

While preparing the specification, the following points were considered.

- Departmental applications and software being used
- Processor and Mother board specification
- Monitor size and resolution
- Operating System
- Main memory
- Hard disk/ Solid State Device
- Warranty period (36 Months)
- Antivirus License (36 Months)

A Technical Evaluation committee was formed to finalize the specification. The committee finalized the specification and the specification is enclosed in **Annexure – 1**.

Tentative time line for the NCB and the Qualification criteria for participating Bidders is enclosed in **Annexure – 1**.

**Approval is sought for the specification, time line and Qualification criteria as well as for the budget for News paper advertisement.**

#### **Procurement of Desktop computers:**

For procurement of Desktop computers under NCB New paper advertisement has to be given (1 National News paper and 1 local News paper).

As suggested in 1<sup>st</sup> BoG Meeting quotations were called from Yakshi Communications and directly from different national and local news paper. A comparative statement was prepared and sent for management approval. Approval was provided to place the advertisement through Yakshi communications in The Hindu Group English newspaper and Star of Mysuru local news paper (**Details in Annexure -1**).

#### **D. Learning Resources – in Progress**

Sl. No	Department	Name of Equipment	Nos.	Procurement method	Budget Estimate in Rs.	Status in PMSS	BoG subcommittee approval
1	Construction Technology and management	Geo Studio Universal 2018 Software	1	Direct Contract	13,62,900.00	Ready for to be placed in purchase committee	Fourth BoG Sub Committee 20.08.2018
2.	Electronics and Communication Engg	Cadence 20 user License *****	1	Direct Contract	8,85,000.00	Ready for to be placed in purchase committee	Sixth BoG Sub Committee 13.02.2019
3.	Library	ASTM Digital Library	1	Direct Contract	1,04,134.70	Purchase order issued	Fifth BoG SubCommittee 26.12.2018
4.	Mechanical Engg.	FEAST-ISRO Software	1	Direct Contract	8,50,000.00	Not Entered in PMSS	Placed for approval in the first BoG
Total from C&D		Rs. 3,06,94,634.70					

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In the original request made by the department, the procurement method was indicated as “Shopping” and the number of license mentioned is 10. Later another request was made by the concerned department head, to reinstate the package through “Direct contract”, from the proprietary vendor.

Later, on enquiry it was found that price difference between 10 user licenses and 20 user licenses is marginal; hence it was decided in the purchase committee to reinstate the procurement process for 20 user license after taking approval in the BoG sub Committee/ BoG. After taking approval for 20 user license under the procurement method “Direct Contract” in the sixth BoG Sub Committee, procurement process is reinstated.

#### **For information and Approval**

**S.7.2.2 Academic Processes****S.7.2.2.1 Improve Student Learning**

(Activities include: IIT/ NIT training to students at IIT/NIT or in parent institute; Induction Training; GATE Preparation Classes; Career Counseling, Student Counseling; Psychometric/ Diagnostic Test; Remedial Classes; Peer Learning; Student Visits to IIT & R&D organizations; GATE Registration Fee (only for final year students); Institutional memberships for professional societies eg, IEEE, ACM, IETE, CSI, Automotive Engineering, ISTE, IE(I), ASCE, ASME, for student chapters; Sponsorship of 20% on academic activities in Tech Fest; Registration Fees and TA/DA for students participating in Tech Fest of IIT/NIT; GATE Orientation Programme, etc.)

Following proposals have been received from different departments and the details are shown in the following table:

SL No	Name of the coordinator	Dept	Date of event	Title of the programme & Resource person	Estimated amount in Rs.
1.	Dr. Basappa K L	Library	2019 - 2020	Institution member of DELNET – NEW DELHI.	13570.00
2.	Dr. Udayashankar T H	ENV	25.03.2019	Organizing the branch fest “Envision”.	96000.00
3.	Dr. Gayathri H M	E & C	25.03.2019	Special Lecture on “Digital Communication”	5920.00
4.	Dr. B S Harish	Institutional	09.04.2019 to 11.04.2019	3 day retreat program for Engineering students at Suttur Srikshetra (62 students)	93000.00
5.	Dr. M.S Shashikala	E&EE	02.04.2019 to 04.04.2019	Department Fest on “Electrovaganza 1k19”	44300.00
6.	Dr. B Manoj Kumar & Dr. B S Rudraswamy	Institutional	1 <sup>st</sup> week of June 2019	Art of living – Student Excellence and Learning program(SELP) organized by Vyakti, Vikas Kendra India(Batch of 60 M.Tech students)	100000.00
7.	Dr. M.S Shashikala	E&EE	1 <sup>st</sup> May to 20 <sup>th</sup> May 2019	Remedial classes for weak students (Equity Action plan)	84000.00

Copies of Proposals are in **Annexure-2**

**For kind approval****S.7.2.2.2 Graduates Employability**

(Activities include: Start up activity; Soft Skill training (Industry Readiness); Finishing Schools, etc.)

Following proposals have been received from different departments to organize events for students. The details are shown in the following table.

SL No	Name of the coordinator	Dept	Date of event	Title of the programme & Resource person	Estimated amount in Rs.
1.	Dr. G.P Chandradhara	CTM	29.03.2019	One day industry outreach program	22700.00
2.	Dr. M A Anusuya & Ms. Vani H Y	CS & E	02.05.2019 to 06.05.2019	Permission to conduct Hands on workshop on “Machine Learning (with Data Science and Artificial Intelligence)”.	135000.00
3.	Dr. M Pradeep	T&P	June 2019	Employability skill training for 6 <sup>th</sup> Sem students Through Emplaned vendors /SJCE Trainers	900000.00

Copies of Proposals are in **Annexure-3**

**For kind approval**



### S.7.2.2.3 Faculty/Staff Development and Motivation

(Activities include: Short Term Training Programmes (STTP) in house; Registration fee and TA/DA for STTP in other reputed institutes; IIT training to faculty at IIT or in parent institute; Attending Conferences/ Seminars/Workshops; Qualification Upgradation; Support Staff training, etc.)

Approval is sought for the following proposals received from faculty members of different departments to organize and to attend workshops, conferences, symposiums and faculty development programs on different dates.

#### To organize workshops/FDP/Symposium/Conference

SL No	Name of the coordinator	Dept	Date of event	Title of the programme & Resource person	Estimated amount in Rs.
1.	Mr. Vivekprasad	CTM	29.01.2019	Special Lecture on “Uncertainties and Challenges in Marine Piling – Extreme Engineering”	2500.00
2.	Dr. D Istalingamurthy	ENV	29.03.2019 to 30.03.2019	Workshop on the occasion of “World Water Day”	125581.00
3.	Ms. Sowmyashree N & Ms. Deepa SN	E&EE	03.04.2019	Special lecture on “Job Entrepreneur opportunities in solar sector”	10000.00
4.	Dr. Srinath S & Mr. Divakara N	CS & E	08.04.2019	Lecture on “Free Libre and Open Source Software”	5000.00
5.	Dr. N M Renukappa	E & C	08.04.2019	Special lecture on “Solar thermal energy conversion”	8350.00
6.	Dr. N M Renukappa	E & C	15.04.2019	Special lecture on “Synergetic study on Energy resources and solar spectrum”	4525.00
7.	Mr. Manjunatha B & Ms. A S Bindu	I & PE	22.04.2019	Special Lecture on “Energy Producing Systems and Operations”	10500.00
8.	Ms. Anitha S Prasad	E&CE	23.04.2019	Invited talk on “Application of Convolution and Fourier Series”	4650.00
9.	Mr. Karibasavaraju D	I & PE	24.04.2019	One day workshop on “Hands on practice with Advanced calibration of metrology Instrument” by NABL	20000.00
10.	Dr. Mallikarjunaswamy M S	E & I	26.04.2019 & 27.04.2019	Seminar on “Industry Institution Interaction and Research Meet in the areas of Electronics & Instrumentation and Healthcare Engineering”	35000.00
11.	Ms. Neethi M and Mr. Vinay K M	E&EE	02.04.2019	Special lecture on “IOT Fundamental application and solutions”	10000.00
12.	Mr. Raghavendra S & Mr. Ravishankar B S	E&EE	03.04.2019	Special lecture on “Selection, Care and Maintenance of Batteries”	10000.00
13.	Dr. M S. Shashikala & Ms. Sowmyashree N	E&EE	03.05.2019	Special lecture on “Research methodology and developing skill for writing journal papers”	3000.00
14.	Mr. Halesh M R	E&CE	09.05.2019	Workshop on “Cadence Tool”	2000.00
15.	Mr. Mahadeva Prasad P & Ms. Chitra S G	Physics	17.05.2019 & 18.05.2019	FDP on “Advanced Techniques in Physics for Materials Probing”.	65000.00
16.	Dr. B S Mahananda	IS&E	17.05.219	Research talk on “Human Cognition Inspired Learning strategies for particle Swarm Optimization algorithm”	18000.00



17.	Mr. Mahendra Kumar H M	Civil	May 2019	Special Lecture on “Recent Advances in Design of Steel Structure.”	15000.00
18.	Dr. S P Shiva Prakash	E&CE	17.06.2019 to 21.06.2019	Five days FDP on “Advances in Data Science: A Practical approach”	225000.00
19.	Dr. Siddaramaiah Dr. Manoj Kumar B & Mr. M P Chandresh,	PST & ENV	08.07.2019 to 13.07.2019	FDP on “Advanced Materials for Water, Energy & Health”	230000.00

**To attend/ present research papers/ invited talks in workshops/FDP/Symposium/Conference**

Sl No	Name of Faculty	Dept	Date of event	Title of the programme	Organization	Estimated amount In Rs.
1.	Dr. Siddaramaiah	PST	20.02.2019 to 23.02.2019	To deliver Invited talk on International conference on “Direct Digital Manufacturing and Polymers (ICDDMAP- 2019)	Dharwad	6794.00
2.	Dr. Siddaramaiah	PST	11.03.2019 to 12.3.2019	To deliver Plenary Talk in National Seminar on “Emerging Trends in Chemical Sciences”	Dravidian University, Kuppam.	7500.00
3.	*Mr. Mahadeva Prasad P	Physics	20.12.2018 & 21.12.2018	National Level Seminar on “Emerging Technologies on Nano Materials for energy conversion and storage application future needs”	Kongu Engineering college, Perundurai, Erode	3500.00
4.	*Ms. Chitra S G					3500.00
5.	Mr. H. D Nandeesh	CS&E	18.03.2019	To attend FDP as part of Academic Interface programme	TCS Whitefield, Bangalore	3210.00
6.	Mr. Yashawanth S D	E&CE	&			3574.00
7.	Mr. M S Maheshan	IS&E	19.03.2019			5000.00
8.	Dr. T.N Nagabhushan	Principal	01.04.2019 & 03.04.2019	To attend International conference on “Digital Pedagogy”	AICTE. New Delhi	75000.00
9.	Mr. Anandadraj Ulle	IS				48000.00
10.	Dr. K S Lokesh	Registrar	01.04.2019 to 05.04.2019	Workshop on “Large Scale Scientific Computing”	IIT, Roorkee	25000.00
11.	Dr. D S Vinod	IS & E				25000.00
12.	Ms. Vani H Y	IS & E	15.04.2019 & 16.04.2019	PMSS training program	BMSCE, Bangalore	45000.00
13.	Dr Srinath S, Dr S B Rudraswamy & Dr Pradeep M	TEQIP III				45000.00
14.	Dr. Srinath S	CSE	03.05.2019 to 07.05.2019	FDP on “Pattern Recognition and image Processing”	Indian Institute of Technology, Roorkee.	40000.00
15.	Dr. M S Mallikarjunaswamy	E & I				40000.00
16.	Ms. Vanishree Arun	IS&E	08.05.2019 & 09.05.2019	FDP on “Hands-on Data Analysis Using ‘R’ in Journal Publication”	SDM-IMD Mysore	2900.00
17.	Ms. Supritha G Swamy	BT	06.05.2019 to 11.05.2019	Hands on Training on Nanobiotechnology (Nanobio: 2019)	IIT Roorkee	17500.00



18.	Dr. Mahadevaswamy					17500.00
19.	Ms. Chitra S G	Physics	06.05.2019 to 10.05.2019	Workshop on “Hands on Experience on Fabrication of Nano composite materials for Engineering applications (FNMEA-2019)”	NIT, Warangal	17500.00
20.	Dr. Rudraswamy	E&CE	17.05.2019 & 18.05.2019	To present paper in the International conference on “Emerging Trends in Science & Technologies for Engineering System (ICERSM-2019)”	SJCIT, Chikkaballapur,	14100.00
21.	Dr. Pradeepa K G	PST	12.06.2019 to 14.06.2019	To participate in “International conference on Advanced Material – ICAM-2019”	Nirmalagiri College Kannur, Kerala	13000.00
22.	Dr. H C Vijayalakshmi	CS&E	17.06.2019 to 21.06.2019	Summer School	NITK	8000.00
23.	Dr. M. P Pradeep	Civil	20.06.2019 to 31.06.2019	Training on “Hydrological Modelling using SWAT”	Roorkee, Uttarkhand	51000.00
24.	Dr. Istalinga Murthy	ENV				51000.00
25.	Dr. B.S Rudraswamy	E&CE	17.05.2019 & 18.05.2019	To present paper in the International conference ICETSE- 2019	SJCIT, Chikkaballapura	12000.00
26.	Mr. Dharshan K		23.05.2019 & 24.05.2019	International conference on “ Civil Engineering Trends and Challenges for sustainability	NMAMIT, Nitte	9100.00
27.	Dr. Raghuprasad	CTM				12100.00
28.	Dr. Shivaprakash S P	IS&E	27.05.2019 to 31.05.2019	To attend Short term course on “Cyber Security”	NITTR, Chandigarh	47900.00
29.	Mrs. Varsha V	CS&E	29.05.2019 to 03.06.2019	To attend FDP on “ 5G Wireless communication”	NIT, Warangal	6600.00
30.	Dr. Umesh K K	IS&E				
31.	Dr. Smitha	Maths				
32.	Dr. B S Mahananda	IS&E				
33.	Mr. Vinay K M	E&EE				
34.	Mr. Mahadevprasad	Physic				
35.	Dr. M Pradeep	Training & Placement				
			15.07.2019 to 17.05.2019	TCS CSBC Training	Kolkata	125000.00

Mr. Niranjan G, SDA, working in TEQIP office is looking after TEQIP-III accounts. The accounting as to be done in tally and requires training to work on tally. The budget estimate for Tally training is Rs. 6000.00

**\* Note: The Expenditures made by the faculty as already been paid through PFMS after verifying the bills and vouchers. Approval is sought for already made payment.**

Copies of Proposals are in **Annexure-4**

**For kind approval**



#### S.7.2.2.4. Research and Development

(Activities include: Attending Conferences/ Seminars/ Workshops for UG/PG/Ph.D students within or outside institute; Spares and consumables for UG/ PG student research project; Seed Money for R & D for faculty research projects; Publication in peer reviewed journals having citation & impact factor and scopus index; Fees for patent filing for faculty and students, etc.)

Following are the requests received from students of various departments for attending workshops/summer school/ competitions etc.

Sl No	Students Name	Dept	Programme title	Date	Amount in Rs
1.	Ms. Arpitha Swamy Research scholar	CS&E	Summer school on “Deep learning” at NITK, Surathkal	17.05.2019 to 21.05.2019	5500.00
2.	5 Students of 4 <sup>th</sup> & 6 <sup>th</sup> Sem	E&EE	2 day workshop on “Electric vehicle” at SIT, Tumakuru	22.03.2019 & 23.03.2019	8000.00
3.	14 students of 4 <sup>th</sup> Sem				4400.00
4.	Ms. Ramya J	CSE	Summer School on “Deep Learning” at NITK Surathkal	17.05.2019 to 21.05.2019	6000.00
5.	*8 students	E&CE	e-yantra Robotics Competition (e-YRC-2019) IIT, Bombay	27.03.2019 to 01.04.2019	54000.00

\*Note: In the 1<sup>st</sup> BoG Meeting approval was taken for Dr. Sudarshan Patil Kulkarni, Professor of E&CE visit to IIT Bombay, however for the competition 8 students have visited IIT Bombay. Hence approval is sought for the visit of 8 students for the competition9

#### Student Project

Sl no	Coordinator	Dept	Project details	Estimated Cost in Rs.
1.	* Mr. Ajay A	ENV	Feasibility studies on plasma treatment of select solid wastes (MSW)	145000.00
2.	Ms. Anushree Hegde Ms. Divya Ms. Daksha	E & I	Foot Neuropathy Analyzer	20540.00
3.	Ms Akshatha Sulake M. Ms Arpitha U H Ms Anusha C G Ms Soundarya B	E & I	Automatic Sanitary Pad Vending Machine	32900.00
4.	Mr. Kevin Tom & Teach	E&CE	CanSat -2019	33293.00
5.	Mr. Rajesh A S	Mech	Performance Analysis of Post treated carbide cutting inserts in Turning cobalt super alloys using artificial neural network and Fuzzy logic Techniques	118600.00
6.	Mr Ramya C.V, Mr. Namratha K, Mr Anusha J R Mr Pooja C S	Civil	Project work on Development of Simple shake Table and to understand the Dynamic Behaviour of Multi storey building	10000.00
7.	Mr. Naveen Reddy B	Civil	Strength of Steel concrete composite column	11850.00
8.	Mr. Ninranjan Nayak R K & Mr. Yatish patel R	Civil	Evaluation of dynamic properties of soil	4000.00
9.	Ms. Kavya	Civil	M.Tech Dissertation work	20326.00
10.	Mr. Manoj Pai	Civil	Static and Dynamic Behavior of water tank of Different aspect ratio	17420.00
11.	Ms. Supreeth B M	Civil	Studies on normal and High strength concrete using alternative sands and steel fibers	12350.00





12.	Mr. Karthik B M	Civil	Study on properties of Rigid pavement by using different grades of concrete	12400.00
13.	Mr Sachin Gowda K M	Civil	A statistical approach to study the durability of brick masonry	11000.00
14.	Mr Chethana C P	Civil	Dissertation work	20326.00
15.	Mr. Mohith Swaroop Mr.Nikhil H M Ms. Sahana H Mr. Santhosh Kumar B M	CTM	Feasibility study on Mechanical properties of concrete using construction waste	10000.00
16.	Ms. Neerajakshi D Ms. Poornashree P Mr. Suhas O S Mr. Vinod S	CTM	A Study on the utilization of pet plastic water bottles in paving blocks	8860.00
17.	Ms. Sanjana M S Ms. Seema K Ms. Shailaja B Ms. Vinutha	IS	Mobile application Driven Live Monitoring and Analysis System of Intensive care unit patients	6040.00
18.	Mr. Navaneeth holla U Mr. Sandesh H Bhat Ms. Shamanth N Dixit Mr.Varun D Mr. Midakanatti	IS	Android and sensor Based smart Monitoring System for older adults	4800.00

\*Note: Proposal was deferred in the 6th BoG Sub Committee meeting

### Patent filing

Sl no	Coordinator	Patent details	Actual amount in Rs
1.	Sanjana & Team E&CE	Filing Invention provisional patent	10000.00
2.	Dr. S P Shiva Prakash IS&E	Topic : Eco friendly waste management by solar autonomous segregate, alert and Monitor Trash bin using internet of Things	<b>10000.00</b>
3.	Dr. Rudraswamy E&CE	Pat tag	<b>10000.00</b>

Copies of Proposals are in **Annexure-5**

### For kind approval

#### S.7.2.2.5 Mentoring/Twinning system

*(should at least spend 5% of the PLA, include non- remunerative activities like:Two way faculty, staff and student exchange programs for training and academic activities; Joint R & D; Arranging seminars, academic meetings and conferences for students and faculty; Organising Industry partnerships for joint R&D, internship and placement activities; Learning forums for improving governance practices, institutional management and reforms; Joint Advisory or consultancy services; any other activities as deemed mutually appropriate)*

Five Senior faculty members from departments of IS, PST and Mechanical Engg will be visiting MLV Textile and Engineering College, Bhilwara during 3<sup>rd</sup> week of June 2019 for assisting in SAR preparation of NBA. The budget estimate for the visit is Rs. 125000.00

### For kind approval



#### S.7.2.2.6 Reforms & Governance

(Activities include: Academic Reforms (ICC, BoS, Academic Council/ Senate, BoG); Accreditation & UGC Autonomy; Student Feedback & Faculty Appraisal, etc)

Following are the details of expenses incurred and to be incurred for NBA Accreditation and expenses incurred for BoG meetings

SL No	Description	Estimated amount in Rs.
1.	NBA Accreditation	120000.00
2.	Xerox and Binding of Agenda notes and Proceedings of 1 <sup>st</sup> BoG and 6 <sup>th</sup> BoG Sub Committee Meeting	5000.00
3.	Tea/coffee and Lunch expenses for BoG Meetings	9000.00
4.	Proposed 7 <sup>th</sup> BoG Sub Committee Meetings expenses	15000.00

Copy of management approval for payment of fees for NBA accreditation in **Annexure-6**

**For kind approval**

#### S.7.2.2.7 Management Capacity Development

(Activities include: Management Capacity Building programmes at IIM; NPIU workshops, etc.)

Following faculty members have been nominated for Professional Development Training at different IIMs.

SI No	Name & Designation	Dept	Programme Title	Date	Estimated budget, Rs
1	Dr. Rudramurthy Asst. Professor	Mech	PDT at IIM, Raipur	20.05.2019 to 24.05.2019	28500.00
2	Dr. D S Vinod Asst. Professor & Head	IS&E	PDT at IIM, Raipur	20.05.2019 to 24.05.2019	28500.00
3	Dr. R. Guru Asst. Professor	CS&E	PDT at IIM, Udaipur	27.05.2019 to 31.05.2019	30000.00
4	Mr. Rathnakara S Asst. Professor	IT	PDT at IIM, Udaipur	27.05.2019 to 31.05.2019	30000.00

Copies of Proposals are in **Annexure-7**

**For kind approval**

#### S.7.2.2.8 MOOCs and Digital Learning

(Activities include: Certification fees for online courses (MOOC's); Development of MOOC's/ Online courses, etc.)

Following Faculty members and students of different departments have passed NPTEL online courses.

SL No	Name	Dept	Date	Particulars	Amount in Rs
1.	Ms. Kavya Shree M K	E & C	31.03.2019	Reimbursement of NPTEL – SWAYAM Course on Fiber optics	1200.00
2.	Mr. Shashidhar R	E & C	01.04.2019	Reimbursement of NPTEL – SWAYAM Course on Effective Engineering Teaching Practice	1500.00
3.	Ms. Thanushree M S	Env	31.03.2019	Reimbursement of NPTEL – SWAYAM Course on Electronic waste management –issues and challenges	1200.00
4.	Ms. Vishistta Nagaraj	Env	31.03.2019		1200.00
5.	Ms. Rajeshwari R	Env	31.03.2019		1200.00
6.	Mr. Shivaprasad K S	Env	31.03.2019		1200.00



7.	Dr. M P Pradeep	Civil		Reimbursement of NPTL – SWAYAM Course	1500.00
8.	Mr. H P Sharath				1500.00
9.	Mr. Rahul				1500.00
10.	Mr. Mahendrakumar H M				1500.00
11.	Mr. Chinmya K B VI sem Student	ENV	28.04.2019	Reimbursement of NPTL – SWAYAM Course on Environmental Remediation of Contaminated sites	1100.00
12.	Mr. Srivatsa N VI sem Student	ENV	28.04.2019	Reimbursement of NPTL – SWAYAM Course on 1. Environmental Remediation of Contaminated sites 2. Plastic waste management	2200.00

Copies of Proposals are in **Annexure-8**

**For kind approval**

#### **S.7.2.2.9 Industry Institute Interaction**

*(Activities include: Internships; Industry expert lectures; Placement Activities & Hospitality; Industry Visits, etc.)*

Students from different departments are visiting industry as part of industrial tour. The details are shown in the following table.

SL No	Name of Coordinator	Dept	Date	Particulars	Amount in Rs
1.	Ms. Supreetha (10 Female students)	E&CE	14.03.2019	Cisco Women in Technology	6591.00
2.	Mr. Skanda M.G & Dr. T R Srinivas (40 Final year students)	IP	23.03.2019	Visit to M/s Volvo Construction Equipment Manufacturing industry and IISc. "Open Day"	16500.00
3.	Mr. Arun Y C. (8 <sup>th</sup> Semester students)	ME	23.03.2019 to 25.03.2019	Industry visit at Mangalore	68431.00
4.	Dr. Siddaramaiah (28 6 <sup>th</sup> Sem students & 6 M.Tech students )	P S T	27.03.2019	Industrial visit to Toyoda Gosai, Bidadi and Steer Engineering Pvt. Ltd. at Bangalore	20000.00
5.	Dr. M N Nagendra Prasad (58 BE & M.Tech Students)	BT	5.04.2019	Visit to 1. Britannia Industries Ltd., Bidadi, Bangalore and 2. United Breweries LTD, Nelamangala, Bangalore	30000.00
6.	Dr N M Renukappa (13 M.Tech Students)	E & CE	13.04.2019	Visit to Pavagada Solar Park. SIT, Tumkur	7000.00
7.	Dr. M Kumar	Mech	13.04.2019	Visit to M/s TVS Motor Ltd, Kadakola, Mysore	19000.00
8.	Mr. Puneeth K M (45 Students )	ECE	23.04.2019	Visit to NOKIA – Labs at Bangalore	20000.00
9.	Dr. D Istalinga Murthy (30 M. Tech Students)	Env	10.05.2019	Visit to water treatment plant at Thorekadanahalli	10000.00
10.	Dr. D Istalinga Murthy (8 <sup>th</sup> Sem 60 Students)	Env	16.05.2019	Visit to wastewater treatment plant at Bangalore	20000.00
11.	Mr. Sharath H P (11 M.Tech Students)	Civil	01.05.2019 To 03.05.2019	Visit to Shivamogga varahi dam Mani dam & others	41000.00
12.	Dr. D. Istalingamurthy (25 M.Tech Students )	ENV	June 2019	Visit to Wastewater Treatment plants at Kengeri Bangalore	20000.00
13.	Dr. D. Istalingamurthy (25 M.Tech Students )	ENV	July 2019	Visit to Wastewater Treatment plants at Yalahanka, Bangalore	20000.00



### Following proposal has been received for internship expenses

Ms. Manaswi Jaiswal, IV Sem student of IS&E is participating in Internship project at Indian Institute of Science, Bangalore between 01.07.2019 to 31.07.2019. The budget estimate proposed is Rs. 23000.00

Copies of Proposals are in **Annexure-9**

### For kind approval

#### S.7.2.2.10 Any Other Subject

- NPIU-MHRD wishes to provide infrastructure, particularly Interactive Boards to TEQIP-III institutions through project funds (over and above the present allocation) to promote flipped or blended learning through digital pedagogy in technical education. The scheme is targeted for setting up multiple Digital classrooms (interactive teaching device/s with appropriate learning resources) and also training of minimum 10 faculties from each of the selected institutions. SJCE has submitted the proposal to NPIU as per their format.
- NPIU has invited TEQIP-III institutions to register the details for providing Enterprise Resource Planning (ERP) developed by IIT, Kharagpur. As per their format the proposal was entered in Google form.

### For Kind information

#### Services:

For TEQIP-III two internal audits and one Statutory audit has been done and the audit reports have been submitted to SPIU and NPIU. The audit fees are as follows:

SL No	Description	Amount in Rs
1.	Umesh R and Associates, Internal Audit fees From inception to March 2018	5900.00
2.	Umesh R and Associates, Internal Audit fees From April 2018-Sept 2019	8850.00
3.	Madhavan & Co., Statutory Audit fees for the year 2017-18	29500.00

#### Meetings expenses:

NPIU New Delhi has appointed Dr. Madhav B Kumthekar, Principal, Government Engineering College, Nagpur as Performance Auditor for SJCE. The Performance Auditor visited SJCE between 02.04.2019 to 04.04.2019 for the interim auditing of mentoring and Twinning activities of TEQIP III. The budget amount for the expenditures during his visit is Rs. 60000.00  
(Report of performance auditor provided in Annexure-10)

Prof. T. S. Mruthyunjaya, Emeritus Professor, Indian Institute of Science, Bangalore who is the Mentor for TEQIP-III activities of SJCE will be visiting SJCE institute during last week of May 2019. The budget estimate for his visit is Rs. 65000.00.

As per NPIU information Principal attended a meeting arranged by world bank for discussion with delegation of Vice Chancellors and Principals of private colleges and universities from Brazil. This meeting was held on Thursday, 9th May 2019 between 10:00AM to 12:30PM at the World Bank office Kasturba Gandhi Marg, Connaught Place, New Delhi. In this meeting the Secretary of Higher Education, MHRD, and the Brazilian Ambassador to India was present. The budget estimate for attending this meeting is Rs. 50000/-.



Dr. B Manoj Kumar will be attending a meeting called by Rajasthan, SPIU to present the progress made in Mentoring/Twinning system at Jaipur on 14<sup>th</sup> May 2019. The budget estimate for attending this meeting is Rs. 55000.00

**Flight cancellation charges:**

In the 6<sup>th</sup> Bog Sub Committee Meeting approval was taken for Dr. B Manoj Kumar, TEQIP –III Coordinator visit to AICTE, New Delhi for Mid Term TEQIP-III Review Meeting held on 18<sup>th</sup> Feb 2019. The approved budget estimate was Rs. 40000.00. The Go Air flight from Bangalore to New Delhi on 17.02.2019 was cancelled and new ticket was booked on the same day. Requested to approve the cancellation charges, booking of new ticket and flight charges from New Delhi to Bangalore which amounted for Rs. 43851.00

Dr. T N Nagabhushan, Principal and Dr. Anandraj Ulle, attended international conference on Digital pedagogy at New Delhi on 01.04.2019 to 03.04.2019. Since the conference timings was rescheduled the onward and return flight tickets were cancelled and new tickets were purchased. The cancellation charges along with the new booking amounted to Rs. 41880.00. Requested to approve the cancellation charges.

Following are the other expenses incurred for TEQIP-III activities

SL No	Description	Estimated amount in Rs.
1.	Purchase of memento for Dr. Prakash Khodke and other world bank officials/SPIU officials.	8850.00
2.	Purchase of memento during the visit of dignitaries to SJCE on 25.01.2019	1120.00
3.	Expenses incurred for the visit of internal auditor from 06.05.2019 to 10.05.2019	500.00
4	Expenses incurred for purchases of office seals	140.00
5.	Coffee/Tea expenses for the month of March 2019 to May 2019	8000.00
6.	Telephone bills for the months of April to June 2019	1500.00
7.	Preparation of cash book , Reconciliation of Bank accounts and Tally upto March 2019 by Mr. Shivakumar.C	3000.00

Mr. Pavan kumar , M.Tech Students of Mechanical Engg as submitted the bills of his project work and requested to credit the amount to his Kaveri Gramina Bank at Mysuru. In PFMS the amount was debited however the student showed the documents indicating non remittance to his account. TEQIP office made enquiries at NPIU and it was found that the amount was not remitted to the student account and added back to central pool account. However this amount is not shown in PFMS transaction. NPIU as replied to pay the amount for other bank account of the student through PFMS. The student has given another account of SBI, J P Nagar Branch to remit the amount of Rs. 28311.00.

Details are in Annexure - 11

For kind information and approval

  
Dr. B. Manoj Kumar  
(TEQIP III Coordinator)  
TEQIP-III Coordinator  
SJCE, MYSURU-06

  
Dr. T.N. Nagabhushan  
(Principal)  
PRINCIPAL  
Sri Jayachamarajendra College  
of Engineering, MYSURU-06 13