



**SRI VENKATESWARA UNIVERSITY COLLEGE OF ENGINEERING  
TIRUPATI - 517 502**

**Technical Education Quality Improvement Programme (TEQIP-III)**

Minutes of the 1<sup>st</sup> meeting of the Board of Governors (TEQIP-III) held at 10.00 a.m. on 26.03.2018 (Monday) in the Chambers of the Principal, SVU College of Engineering, Tirupati.

**Item 1:** Introduction of TEQIP-III

The BoG discussed Goals and Activities presented by TEQIP Co-ordinator and authorized the Principal to initiate steps to prepare action plans with timelines for Twinning activities UGC autonomy, setting up tinkering labs, faculty registration in the SWAYAM Portal, internships for students, and other performance indicators set from time to time by NPIU.

**Item 2:** Approval of allocation of funds

The BoG approved the project life allocation of funds under Procurement of goods, Academic processes, and Operating cost as given below effective from 26<sup>th</sup> March, 2018.

Head	Sub-Head	Allocation	
		%	Amount (Rs. In lakhs)
Procurement of goods	1.3.1.1 Equipments	350.0	
	1.3.1.2 Learning resources		
	1.3.1.3 Furniture		
	1.3.1.4 Minor civil works		
Academic Processes	1.3.2.1 Improve student learning	3%	8.40
	1.3.2.2 Research Assistantships	37.5%	105.00
	1.3.2.3 Graduates employability	5%	14.00
	1.3.2.4 Faculty/Staff Development and motivation	5%	14.00
	1.3.2.5 Research and development	6.25%	17.50
	1.3.2.6 MOOCs and digital learning	5%	14.00
	1.3.2.7 Mentoring/Twinning system	25%	70.00
	1.3.2.8 Reforms, governance	2.5%	7.00
	1.3.2.9 Management Capacity development	1%	2.80

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	1.3.2.10	Hiring Consultancy Services	2.5%	7.00
	1.3.2.11	Industry-Institute Interaction	7.25	20.30
Operating Cost	1.3.3.1	Consumables	70.00	
	1.3.3.2	Operation and maintenance of equipment		
	1.3.3.3	Office expenses		
	1.3.3.4	Meetings		
	1.3.3.5	Hiring of Vehicles		
	1.3.3.6	Travel Cost		
	1.3.3.7	Salary		

**Item 3:** Approval of Procurement plans of Departments.

The BoG discussed the procurement plans presented by Nodal Officer (Procurement), respective Heads of the Departments and College Computer Centre and resolved to approve the Procurement Packages as given below.

S.No	Package	Item	Item Quantity	Estimated Cost (Rs. in Lakhs)
<b>Institute Level</b>				
1.	SVUCE-CCC-ASME/ASCE (2018)	Online Access for ASME, ASCE Journals	1	4.50
2.	SVUCE-CCC-IEEE(2018)	Online Access of IEEE Journals	1	7.00
3.	SVUCE-CCC-10KVA	10KVA On-line UPS	3	11.25
4.	SVUCE-CCC-DESKTOPS	i3 Desktops	77	30.80
5.	SVUCE-CCC-SERVER	Server	1	3.00
6.	SVUCE-CCC-ASME/ASCE(2019)	Online Access for ASME, ASCE Journals	1	4.50
7.	SVUCE-CCC-IEEE(2019)	Online Access of IEEE Journals	1	7.00
8.	SVUCE-TEQIP-DESKTOPS	I7 Desktops	4	3.40
9.	SVUCE-TEQIP – Printers	Laserjet Printers	8	1.20
10.	SVUCE-TEQIP-FURNITURE	Iron Almirah	1	0.35
<b>Total:</b>				<b>73.00</b>
<b>Department of Chemical Engineering</b>				
1.	SVUCE-CHEMICAL-UV-VIS	UV-VIS SPECTROPHOTOMETER	1 set	4.75

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2.	SVUCE-CHEMICAL- Control Loop Software	Software for SCADA bas control loops	1	6.00
3.	SVUCE-CEMICAL-MATLAB	MAT LAB Software – 30 users Simulink – 10 users Control System Tool Box 10 users	Each 1	4.00
4.	SVUCE-CHEMICAL-Desktops	Desktops	15	6.00
5.	SVUCE-CHEMICAL-ASPEN P Lab Software	ASPEN PLUS Software (30 users each 1 No	1	9.00
6.	SVUCE-CHEMICA-GC	Gas Chromatograph	1 set	12.00
7.	SVUCE-CHEMICAL- Shell & Tube HE	Shell and Tube Heat Exchanger	1	1.75
<b>Total:</b>				<b>43.50</b>

### Department of Civil Engineering

1.	SVUCE- CIVIL- H&F LAB (Hydraulic and Fluid Mechanics Laboratory)	1. Pelton Turbine Test Ring	1	2.00
2.		2. Francis Turbine Test Ring	1	2.00
3.		3.Global Flow Probe (Digital water velocity meter)	1	1.10
4.	SVUCE-CIVIL-PPM	Portable particulate Monitor	1	5.50
5.	SVUCE-CIVIL-CTM	Automatic Compression Testing Machine	1	10.00
6.	SVUCE- CIVIL-Geotechnical Engineering Lab-II	1. Orbital Shaking Incubator with Stabilizer 2. Double Beam Spectrophotometer 3. Hot Air Oven (Digital Model) 4. Micro Pipett – (10-100 µl) 5. Micro Pipett - (100 - 1000 µl)	1	2.30 3.20 0.60 0.20 0.20
7.	SVUCE- CIVIL-Geotechnical Engineering Lab-I	1. Swelling Pressure Test (Portable) 2. Hydraulic Jack 3. Triaxial Test Outfit Digital 4. Direct Shear Apparatus	1	0.80 0.60 4.00 1.80
8.	SVUCE-CIVIL - DESKTOPS	Desktop Systems	25	9.00
9.	SVUCE-CIVIL-ACT	Accelerated Curing Tank	1	2.25
<b>Total:</b>				<b>52.55</b>

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**Department of Electrical & Electronics Engineering**

1.	MAT LAB	1. MATLAB Software (10 Users) 2. Simulink (10 Users) TOOL BOXES: (10 Users) 1. Simpower Systems Tool Box 2. Fuzzy logic Tool Box 3. Neural Network Tool Box 4. Optimization Tool Box 5. Embedded system Tool Box 6. Digital Signal Processing Tool Box 7. Control systems Tool Box	Each 1	10.00
2.	SVUCE-EEE-TLT	Transmission Line Trainer	1	5.00
3.	SVUCE-EEE-WETS	Wind Energy Training System	1	8.00
4.	SVUCE-EEE-UPS	10KVA On-line UPS	2	7.50
5.	SVUCE-EEE-i7 Desktops	7 High end Desktops	10	8.50
6.	SVUCE-EEE-Printers	Laserjet Printers	10	1.50
7.	SVUCE-R&D- EEE- PV SYSTEM	Experimental Set Up for PV System	1	1.97
8.	SVUCE-EEE-DC Power supply	230V, 100A Static DC Power Supply	1	7.00
<b>Total:</b>				<b>49.47</b>

**Department of Electronic & Communication Engineering**

	SVUCE-ECE-MATLAB	1. MATLAB Software (30 Users) 2. Simulink (10 Users) TOOL BOXES: (10 Users) 1. Signal Processing Tool Box 2. DSP System Tool Box 3. Communication System Tool Box 4. Wavelet Tool Box 5. RF Tool Box 6. Phased Array System Tool Box 7. Image Processing Tool Box 8. Computer vision System Tool Box 9. Control System Tool Box 10. Image Acquisition Tool Box	Each 1	16.83
	SVUCE-ECE- UPS	10 KVA On-line UPS	2	7.50
	SVUCE-ECE-Desktops	Desktops	30	12.00
<b>Total:</b>				<b>36.33</b>

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**MECHANICAL ENGINEERING**

1.	SVUCE-MECH-IC-COMPUTERS	i3 Desktops	30	12.00
2.	SVUCE-MECH-NDT	Non Destructive Testing	3	15.00
3.	SVUCE-MECH-SCF	Stir Casting Furnace	1	10.00
<b>Total:</b>				<b>37.00</b>

**COMPUTER SCIENCE & ENGINEERING**

1.	SVUCE-CSE - DESKTOPS	Desktop Systems	30	15.00
2.	SVUCE-CSE - SERVER	Server with software	1	2.50
3.	SVUCE-CSE - MICROSOFT SUBSCRIPTION	Microsoft Software Subscription	30	1.50
4.	SVUCE-CSE - NETWORK HARDWARE	Networking Components	1	0.89
5.	SVUCE-CSE - UPS	UPS - 2 Hours Backup	1	4.00
6.	SVUCE-CSE - COMPUTER FURNITURE	Computer Furniture (Chairs)	80	4.80
7.	SVUCE-CSE - SMARTPHONE LAB	Smart Phone Lab	30	9.00
8.	SVUCE-CSE - TABLET PC LAB	Tablet PC Lab	20	3.00
9.	SVUCE-CSE - SMART BOARD	Smart Board	1	1.60
<b>Total:</b>				<b>42.29</b>

The BoG authorizes the Principal to process the above Packages following the appropriate mode of Procurement as per NPIU guidelines.

**Item 4:** Approval of Research Assistantship

The Board discussed the award of Research Assistantship under TEQIP-III-1.3 for the Scholars admitted in 2015-16. After careful consideration, the Board deferred the item to next BoG meeting. Meanwhile, the Research Scholars are required to submit a brief report on their Research Work and its relevance to society/Industry for the grant of Assistantship from March,2018 to January,2019 or till the availability of funds.

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**Item 5:** Guidelines for conducting Conferences/Workshops/Seminars.

The BoG authorizes the Principal to sanction a maximum of Rs. 1,50,000/- for one day Conference/Seminar/Workshop and a maximum of Rs. 50,000/- for every additional day subject to a maximum of three days of Conference period, fulfilling the objectives of TEQIP-III-1.3.

**Item 6:** Approval of T.A/D.A Norms

1. The BoG approved T.A/D.A Guidelines for Teaching staff as suggested by NPIU.
2. The BoG approved the adoption of University norms for T.A/D.A for students, Research Scholars, and Non-Teaching Staff.
3. The BoG approved the Boarding/Lodging charges to a maximum of Rs. 3,000/- for Professor, Rs. 2,500/- for Associate Professor, Rs. 2,000/- for Assistant Professor and Rs.1,000/- per Research scholars/Non-Teaching Staff/Students per day, exclusive of GST.

**Item 7:** Approval of for International Travel and Purchase Committees.

The BoG approved the constitution of Internal Scrutiny committee for International travel and Purchase committee for Procurement as given below:

**a). Internal Scrutiny Committee for International Travel:**

S.No	Name of the Member	Designation
1.	Prof. P. Mallikarjuna Dept. of Civil Engineering	Chairman (Dean of Faculty)
2.	Prof. G. Prabhakar Dept. of Chemical Engg.,	Member
3.	Prof. J. Karthikeyan Dept. of Civil Engg.,	Member
4.	Prof. A. Lakshmi Devi Dept. of EEE	Member
5.	Prof. G. Sreenivasulu Dept. of ECE	Member
6.	Prof. G. Bhanodaya Reddy Dept. of Mech., Engg.,	Member
7.	Prof. K. Madhumurthy Dept. of CSE	Member

**b). Purchase committee:**

S.No	Name of the Member	Designation
1.	Prof. M. Damodar Reddy, Nodal Officer Procurement,TEQIP-III, Dept. of EEE,SVUCE.	Convener
2.	Prof. K. Mallikarjuna Rao, Co-ordinator,TEQIP-III, Dept. of Civil Engineering,SVUCE.	Member
3.	Prof. G.V. Marutheeswar, Nodal Officer Finance,TEQIP-III, Dept. of EEE,SVUCE.	Member
4.	Prof. P. Venkataramaiah, Head, Dept. of Mechanical Engineering, SVUCE.	Member
5.	Prof. G. Sreenivasulu Dept. of ECE,SVUCE.	Member
6.	Dr. Ch. Sudha Rani, Dept. of Civil Engineering,SVUCE.	Member

The Board of Governors hereby places on record its sincere thanks to the honorable Vice Chancellor, S.V University, and Principal, S.V.U.C.E, for the constitution of the Board for effective implementation of the Project.

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