



B. V. V. S

**BASAVESHWAR ENGINEERING COLLEGE (AUTONOMOUS)**

BAGALKOT- 587 103

**Technical Education Quality Improvement Programme - II (TEQIP-II)****Packages completed****Goods**

Sl. No	Package Name	Package Code	Description	Sub Category	Proc. Method	Estimated cost (Rs.)	Actual cost (Rs.)
1.	BACDGS	TEQIP-II/KA/KA2G06/204	Required for operation of multimedia learning center and for conducting online tests.	Equipment	Direct Contract	24,96,000.00	25,67,712.00
2.	BACDGS1	TEQIP-II/KA/KA2G06/201	Required for operation of multimedia learning center and for conducting online tests.	Equipment	Direct Contract	9,60,000.00	10,12,800.00
3.	BACDIDS	TEQIP-II/KA/KA2G06/213	To create multimedia streaming facility across all departments on campus. Purpose is to broadcast academic events.	Equipment	Shopping	24,00,000.00	27,73,763.00
4.	BACN01	TEQIP-II/KA/KA2G06/188	Expansion of Campus Network to PG Block and PG Hostels.	Equipment	NCB	32,00,000.00	49,19,855.00
5.	BACNC	TEQIP-II/KA/KA2G06/214	To expand existing campus networking to PG & Research Departments. To enhance communication facility amongst the said departments.	Equipment	Shopping	24,72,000.00	28,23,020.00
6.	BACP01	TEQIP-II/KA/KA2G06/194	These equipments are needed for color printing and Networking Printing. Also supports Multi-function (Print/Copy/Scan).	Equipment	Shopping	9,99,900.00	9,98,452.00
7.	BADDS	TEQIP-II/KA/KA2G06/233	Campus wide dissemination of information and management of information.	Equipment	Shopping	3,50,000.00	2,95,589.00
8.	BADSH	TEQIP-II/KA/KA2G06/209	To create digital seminar hall for central instructional access.	Equipment	Shopping	2,35,000.00	2,31,800.00
9.	BAERP	TEQIP-II/KA/KA2G06/205	To create a campus-wide and user friendly automation system for: 1) Student admissions and performance 2) Staff/faculty 3) Accounts 4) Payroll 5) Lesson planning 6) Web & communication for minimum 75 concurrent users with installation and training.	Books & Learning Resources	Direct Contract	23,00,000.00	23,36,250.00

TEQIP Coordinator

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## Technical Education Quality Improvement Programme - II (TEQIP-II)

### Packages completed

10.	BALPS	TEQIP-II/KA/KA2G06/212	To enhance academic activities of PG & Research centers. To facilitate administrative capacity of PG & Research heads & coordinators.	Equipment	Shopping	24,05,000.00	24,94,548.00
11.	BALTO1	TEQIP-II/KA/KA2G06/192	Required for interfacing purpose in Mechanical Engg R&D Lab and Other computational support.	Equipment	Shopping	4,25,000.00	3,36,498.00
12.	BALTB	TEQIP-II/KA/KA2G06/200	Required to implement digital classroom.	Equipment	Direct Contract	7,00,000.00	6,94,000.00
13.	BALV01	TEQIP-II/KA/KA2G06/125	To take up system simulation - Analog & Digital simulation, Instrumentation, Design & Prototyping.	Books & Learning Resources	Shopping	9,00,000.00	8,65,977.00
14.	BAMM03	TEQIP-II /KA/KA2G06/3	To establish Multimedia Seminar Hall for all existing and proposed PG Programmes and research scholars	Equipment	NCB	19,40,000.00	29,38,980.00
15.	BAPA01	TEQIP-II/KA/KA2G06/195	To increase the audibility in bigger seminar halls during training programs, good audio Systems (public address systems) are essential.	Equipment	Shopping	2,50,000.00	2,82,529.00
16.	BAPCS	TEQIP-II/KA/KA2G06/239	To enhance existing computational facilities in PG & Research centers with latest desktop computers.	Equipment	Shopping	46,20,000.00	41,74,888.00
17.	BAPLS	TEQIP-II/KA/KA2G06/208	To incorporate plagiarism check for the Masters and Doctoral Degree dissertations. 1 Years Subscription period.	Books & Learning Resources	Direct Contract	9,00,000.00	3,02,280.00
18.	BAPLS1	TEQIP-II/KA/KA2G06/240	To incorporate plagiarism check for the Masters and Doctoral Degree dissertations. 3 Years Subscription period.	Books & Learning Resources	Direct Contract	10,00,000.00	12,30,750.00
19.	BASCR	TEQIP-II/KA/KA2G06/207	To create additional facility to support modern teaching-learning activities	Equipment	Shopping	24,65,000.00	26,47,155.00
20.	BASCR1	TEQIP-II/KA/KA2G06/226	To create additional facility to support modern teaching-learning activities	Equipment	Shopping	16,80,600.00	18,01,410.00
21.	BASLL	TEQIP-II/KA/KA2G06/206	To improve the spoken English communication skills of students.	Books & Learning Resources	Shopping	6,50,000.00	4,67,250.00

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22.	BASW05	TEQIP-III/KA/KA2G06/80	Mat lab software for simulation as a centralized facility for research scholars and dissertation work of PG students	Books & Learning Resources	Direct Contract	8,00,000.00	7,90,585.00
23.	BTBE09A	TEQIP-II/KA/KA2G06/149	Biochemical Engg. Lab: proposed lab for new PG programme and research work.	Equipment	Shopping	2,50,000.00	2,26,253.00
24.	BTBE10	TEQIP-III/KA/KA2G06/23	Biochemical Engg. Lab: proposed lab for new PG programme and research work.	Equipment	NCB	12,00,000.00	17,72,000.00
25.	BTMB06	TEQIP-III/KA/KA2G06/22	Molecular Biology Lab: proposed lab for new PG programme and research work.	Equipment	Shopping	5,75,000.00	5,97,815.00
26.	BTMB07A	TEQIP-II/KA/KA2G06/150	Molecular Biology Lab: proposed lab for PG and research activity	Equipment	Shopping	1,10,000.00	97,325.00
27.	BTMB08	TEQIP-III/KA/KA2G06/73	Molecular Biology Lab: proposed lab for PG & research activity.	Equipment	Shopping	8,00,000.00	7,28,220.00
28.	BTMPR1	TEQIP-III/KA/KA2G06/230	To take up research in the field of food biotechnology the mentioned instrument is useful for the analysis of Immunoassay, Protein quantification, Cell viability count. Detection of various food borne pathogens from variety of samples, Cytotoxicity and Proliferation Assay, Endotoxins Assay.	Equipment	Shopping	3,50,000.00	4,25,250.00
29.	CEEN132A1	TEQIP-II/KA/KA2G06/160	Up gradation of environmental laboratory.	Equipment	Shopping	2,60,000.00	2,32,436.00
30.	CEEN142	TEQIP-III/KA/KA2G06/83	Water resource and environmental Engineering laboratory – Up gradation of existing lab for PG programme Environmental engineering and to carry out research work.	Equipment	Shopping	1,00,000.00	1,04,963.00
31.	CEEN1A	TEQIP-II/KA/KA2G06/157	Upgradation of Environmental laboratory.	Equipment	Shopping	80,000.00	79,578.00
32.	CEEN2A	TEQIP-II/KA/KA2G06/158	Upgradation of Environmental laboratory.	Equipment	Shopping	50,000.00	41,220.00
33.	CEEN3	TEQIP-II/KA/KA2G06/161	Upgradation of Environmental Engineering Laboratory	Equipment	NCB	15,00,000.00	15,00,000.00
34.	CEST11	TEQIP-III/KA/KA2G06/75	Structural Engineering laboratory - Upgradation of existing lab for PG programme Structural engineering and to carry out research and consultancy work.	Equipment	NCB	70,00,000.00	60,39,875.00

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### Packages completed

35.	CESTLF	TEQIP-III/KA/KA2G06/238	Loading frame is required to carry out research projects for PG and PhD Students in Structural Engineering Laboratory.	Equipment	Shopping	18,00,000.00	18,16,000.00
36.	CESW20	TEQIP-III/KA/KA2G06/42	Water resource and Environmental Engineering laboratory - Up gradation of existing lab for PG programme Environmental engineering and to carry out research work.	Books & Learning Resources	Direct Contract	2,00,000.00	1,52,568.00
37.	CESW26	TEQIP-II/KA/KA2G06/148	Up gradation of existing PG Environmental Engineering Laboratory.	Books & Learning Resources	Direct Contract	3,50,000.00	3,52,080.00
38.	CESW27	TEQIP-II/KA/KA2G06/170	Required for PG student projects and research work.	Books & Learning Resources	Direct Contract	7,40,000.00	7,06,850.00
39.	CEWR19A	TEQIP-II/KA/KA2G06/107	Up gradation of environmental and water resources laboratory.	Equipment	Shopping	1,60,000.00	2,18,468.00
40.	CSDM28	TEQIP-III/KA/KA2G06/14	Information Systems and Data Mining Lab: Proposed laboratory for existing PG program computer science and engineering and for research work.	Equipment	Shopping	6,10,000.00	9,20,203.00
41.	CSEL30/1	TEQIP-II/KA/KA2G06/191	Content for E-Learning Systems.	Books & Learning Resources	Direct Contract	2,60,000.00	2,60,721.00
42.	CSSW31_R	TEQIP-II/KA/KA2G06/183	Software Resources for Wireless & Mobile Computing LAB.	Books & Learning Resources	Direct Contract	6,01,478.00	5,51,789.00
43.	CSSW32_R	TEQIP-II/KA/KA2G06/184	Software Resources for Multimedia Computing Lab.	Books & Learning Resources	Shopping	7,08,250.00	3,55,550.00
44.	CSSW34_R	TEQIP-II/KA/KA2G06/186	Software Resources for Vision Computing & Intelligent Systems Lab.	Books & Learning Resources	Shopping	60,000.00	57,145.00

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### Packages completed

45.	CSVC25/1	TEQIP-II/KA/KA2G06/136	Graphics workstations are specialized hardware and mainly used in animation and multimedia applications to offer high-performance computing solutions.	Equipment	Shopping	9,16,250.00	9,85,488.00
46.	CSVC25/2	TEQIP-II/KA/KA2G06/137	Cameras for multimedia, vision computing and intelligent systems laboratory.	Equipment	Shopping	1,71,600.00	1,53,596.00
47.	CSVC25/4	TEQIP-II/KA/KA2G06/135	To digitize physical books into digital images, electronic text, or electronic books.	Equipment	Shopping	8,70,000.00	9,81,150.00
48.	CSWM27_R	TEQIP-II/KA/KA2G06/165	Wireless and Mobile Computing.	Equipment	Shopping	7,65,435.00	7,12,840.00
49.	ECCL37A	TEQIP-II/KA/KA2G06/114	To strengthen the existing PG laboratories and to promote/assist research in the area of real time measurement, analysis and simulations.	Equipment	Shopping	4,70,000.00	5,39,868.00
50.	ECL40A	TEQIP-II/KA/KA2G06/112	To Carry out research in MEMS.	Books & Learning Resources	Direct Contract	6,00,000.00	5,49,655.00
51.	ECL40C	TEQIP-II/KA/KA2G06/190	To carry out research in the area of VLSI and to strengthen PG lab design and strengthen PG lab.	Books & Learning Resources	Direct Contract	9,50,000.00	9,90,012.00
52.	ECSP39A	TEQIP-II/KA/KA2G06/106	To strengthen VLSI Lab and to carry out research in the area of front-end VLSI.	Equipment	Shopping	6,00,000.00	5,14,500.00
53.	ECWL38	TEQIP-III/KA/KA2G06/30	Communication and Networking laboratory: Up gradation of existing lab for PG Programme in digital communication and Research work.	Equipment	Direct Contract	3,96,000.00	3,73,203.00
54.	EERE44A	TEQIP-II/KA/KA2G06/127	Renewable energy applications laboratory- Proposed lab for existing PG programme power and energy systems and research work.	Equipment	Shopping	2,20,000.00	2,98,845.00
55.	EERE44C	TEQIP-II/KA/KA2G06/129	Laboratory experiment for existing PG programme in power and energy systems and for research work.	Equipment	Shopping	1,60,000.00	1,63,525.00
56.	EERE44D	TEQIP-II/KA/KA2G06/130	Laboratory experiment for existing PG programme in power and energy systems and for research work.	Equipment	Shopping	60,000.00	75,960.00

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57.	EESC43	TEQIP-I-II/KA/KA2G06/4	SCADA and distribution Automation Laboratory- proposed lab for existing PG programme Power and Energy systems and research work.	Equipment	NCB	27,00,000.00	25,84,280.00
58.	EESF46A	TEQIP-II/KA/KA2G06/132	Up gradation of research factices of the department and proposed lab for PG programme	Equipment	Direct Contract	4,00,000.00	3,52,846.00
59.	EESF46B	TEQIP-II/KA/KA2G06/133	Up gradation of research facilities of the department and proposed lab for PG programme.	Equipment	Direct Contract	30,000.00	29,593.00
60.	EESPEMD	TEQIP-II/KA/KA2G06/217	Creation of new research laboratory in the area of Smart Control of Power Electronics based Machine Drives. The facility can also be used by PG-PES students for Projects & Research.	Equipment	Shopping	16,55,000.00	16,98,550.00
61.	EESW49	TEQIP-III/KA/KA2G06/10	Learning Resources - strengthening of research work and PG projects.	Books & Learning Resources	Direct Contract	4,00,000.00	4,49,440.00
62.	IP3DPR1	TEQIP-III/KA/KA2G06/228	Rapid prototyping (3D printer)	Equipment	Shopping	17,50,000.00	18,00,000.00
63.	IPAALS	TEQIP-III/KA/KA2G06/221	Up-gradation of the existing Arena Academic Discrete Event System Simulation Software. The software will be used for Research & Laboratories.	Books & Learning Resources	Direct Contract	1,10,000.00	1,26,500.00
64.	IPAM50	TEQIP-II/KA/KA2G06/139	To measure the components of cutting forces and tool tip temperature during machining Experiments and store the data in computer for further analysis.	Equipment	Direct Contract	10,00,000.00	9,99,100.00
65.	IPAM58	TEQIP-II/KA/KA2G06/171	To conduct machining experiments under varied parameters.	Equipment	Shopping	9,50,000.00	10,93,848.00
66.	IPMS56/A	TEQIP-II/KA/KA2G06/152	Used for research in discrete event system simulation.	Books & Learning Resources	Direct Contract	3,05,000.00	3,31,166.00
67.	IPMS56/B	TEQIP-II/KA/KA2G06/153	Used for structural equation modeling and obtain causal relationship between variables usually used in social science research.	Books & Learning Resources	Shopping	75,000.00	1,31,736.00

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68.	IPMS56/C	TEQIP-II/KA/KA2G06/154	Used for presentation of research findings.	Books & Learning Resources	Direct Contract	32,000.00	33,001.00
69.	IPMS56/D	TEQIP-II/KA/KA2G06/155	Project planning and research purpose.	Books & Learning Resources	Shopping	68,000.00	87,216.00
70.	IPMS56/E	TEQIP-II/KA/KA2G06/156	Used for research in system dynamics.	Books & Learning Resources	Direct Contract	47,000.00	55,394.00
71.	LIB01	TEQIP-II/KA/KA2G06/162	At present NPTEL materials are open web resources, but GUI to download them is not user friendly. The Local-Guru Content Management and Video Streaming Software facilitates to download them.	Books & Learning Resources	Direct Contract	1,00,000.00	1,12,360.00
72.	MEFL601/A	TEQIP-II/KA/KA2G06/172	Fatigue Life Estimation Laboratory: Proposed lab for existing PG programmes in Machine design/Production technology, research and consultancy works.	Equipment	Shopping	2,28,000.00	1,77,240.00
73.	MEFL602/B	TEQIP-II/KA/KA2G06/173	Fatigue Life Estimation Laboratory: Proposed lab for existing PG programmes in Machine design/Production technology, research and consultancy works.	Equipment	Shopping	7,00,000.00	6,43,550.00
74.	MEFL603/C	TEQIP-II/KA/KA2G06/174	Fatigue Life Estimation Laboratory: Proposed lab for existing PG programmes in Machine design/Production technology, research and consultancy works.	Equipment	Shopping	9,50,000.00	9,49,500.00
75.	MEFL604/D	TEQIP-II/KA/KA2G06/175	Fatigue Life Estimation Laboratory: Proposed lab for existing PG programmes in Machine design/Production technology, research and consultancy works.	Equipment	Shopping	9,27,500.00	8,54,550.00
76.	MENV591/C	TEQIP-II/KA/KA2G06/176	Noise Vibration Harshness Research Lab: Proposed Lab for existing PG.	Equipment	Shopping	3,02,000.00	2,99,620.00
77.	MESW62/D	TEQIP-II/KA/KA2G06/167	Specific Softwares: Up gradation of existing Lab with the latest version softwares for existing PG.	Books & Learning Resources	Direct Contract	4,00,000.00	4,70,002.00

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### Packages completed

78.	MESW62/E	TEQIP-II/KA/KA2G06/168	Specific Softwares: Up gradation of existing Lab with the latest version softwares for existing PG.	Books & Learning Resources	Direct Contract	9,00,000.00	9,80,000.00
79.	MESW62/F	TEQIP-II/KA/KA2G06/166	Specific Softwares: Up gradation of existing Lab with the latest version softwares for existing PG.	Books & Learning Resources	Direct Contract	3,50,000.00	3,46,705.00
80.	METL58/A	TEQIP-II/KA/KA2G06/177	Tribology Laboratory: strengthening of lab for existing PG programmes in Machine design/Production technology and research work.	Equipment	Shopping	8,00,000.00	8,30,125.00
81.	PGCSE01	TEQIP-II/KA/KA2G06/210	Implementation of a cloud based multimedia application for handheld devices that can access all types of information & broad cast across campus.	Equipment	Shopping	32,500.00	32,178.00
					<b>Total:</b>	<b>7,33,04,513.00</b>	<b>7,06,23,904.00</b>

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## Technical Education Quality Improvement Programme - II (TEQIP-II)

### Packages completed

#### Services

Sl. No	Package Name	Package Code	Description	Sub Category	Proc. Method	Estimated cost (Rs.)	Actual cost (Rs.)
1.	CE AutoCAD & REVIT	TEQIP-II/KA/KA2G06/222	2 weeks Training program for third year students year civil engineering students, which will help in their academics, project and placement.	Training	Indv Consultant Comp.	260,000.00	250,000.00
2.	CEGIS	TEQIP-II/KA/KA2G06/196	To train civil engineering students in open source GIS software under EAP.	Training	Indv Consultant Comp.	150,000.00	110,000.00
3.	Industrial Safety	TEQIP-II/KA/KA2G06/237	A 6 days training in Industrial Safety management to final year UG and PG students	Training	Indv Consultant Comp.	150,000.00	150,000.00
4.	Personality Development	TEQIP-II/KA/KA2G06/235	A 3 days personality development training for girls students of the college	Training	Indv Consultant SSS	100,000.00	100,000.00
<b>Total:</b>						<b>6,60,000.00</b>	<b>6,10,000.00</b>

#### Civil Works

Sl. No	Works	PMSS package code	Package name	Proc. method	Estimated cost (Rs.)	Actual cost (Rs.)
1	Refurbishment of SCADA Lab	TEQIP-II/KA/KA2G06/193	BACWEE	Shopping	5,00,000.00	4,96,923.00
2	Refurbishment of PG Seminar hall	TEQIP-II/KA/KA2G06/100	BACW2	Shopping	9,50,000.00	7,64,988.00
<b>Sub Total:</b>					<b>14,50,000.00</b>	<b>12,61,911.00</b>

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