

# Govt. College of Engineering, Karad

## Minutes of the Second Meeting of Board of Management held on 30/08/2012

The second meeting of Board of Management, Govt. College of Engineering, Karad was held on 30.08.2013 at 09.30 am in Principal's chamber of Govt. College of Engineering, Karad.

The following Members were present,

- |                                   |                  |
|-----------------------------------|------------------|
| 1. Dr. Arun Nigvekar              | Chairman         |
| 2. Shri. Shahajirao Jagdale       | Member           |
| 3. Dr. N. D. Joshi                | Member           |
| 4. Dr. Abhay Wagh                 | Member           |
| 5. Dr. S. K. Mahajan              | Invitee Member   |
| 6. Prof. V. B. Waghmare           | Member           |
| 7. Dr. Ms. S.K. Hirde             | Member           |
| 8. Dr. Y. M. Ghugal<br>Principal, | Member Secretary |

The leave of absence was granted to the following members

1. Dr. S. M. Sawant.
2. Cdr. Anand Khandekar

Member secretary welcomed all members of Board of Management for the second meeting of the Board of Management of Govt. College of Engineering, Karad and with the permission of Chair, initiated the proceedings.

**The following business was transacted in the said meeting.**

### **Item No. 2.1 Confirmation of minutes of first Board of Management held on 13.07.2012**

Minutes of the first BOM meeting were read by member secretary and were confirmed. Members were expressed their disappointment for delayed conduction of BOM. Chairman instructed the member secretary to hold the meeting at regular interval.

**Item No. 2.2 Brief presentation about TEQIP II progress of this Institute**

TEQIP coordinator presented the progress of the TEQIP project. Honourable member Dr. N. D. Joshi suggested to decide, at the beginning, the parameters to assess the success of this project. He instructed to decide right criterion to measure the success and present the same in the next meeting.

**Item No. 2.3 Approval to the modified procurement plan under TEQIP-II through Procurement Management Support System (PMSS).**

The BOM approved the revised procurement plan (Annexure I)

**Item No. 2.4 Approval to the expenditure incurred on various activities associated with TEQIP-II**

The expenditure was approved. Chairman and members expressed deep concern regarding pace of the project and instructed to expedite the progress of all activities.

**Item No. 2.5 Approval to over all expenditure proposed under various heads of TEQIP II up to December 2014**

Expenditure proposal up to Dec. 2014 was approved. (Annexure II)

**Item No. 2.6 Approval to the International Travel plan of faculty.**

No proposal was put before the committee regarding the international travel plan.

**Item No 2.7 Progress towards obtaining Autonomy and accreditation.**

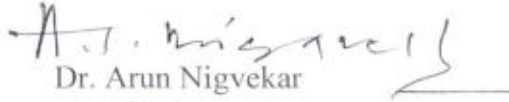
Hon. Dr. Abhay Wagh, State project advisor, briefed the State Government initiatives for granting the Autonomy to this Institute. Chairman and members instructed the member secretary to take the appropriate step urgently towards implementation of autonomy.

**Item No. 2.8 Any other business with the permission of chair.**

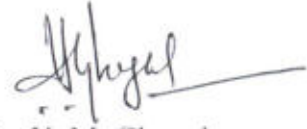
- a) Chairman and members instructed the member secretary to brief the importance of the project to all faculty members and also to involve every faculty and staff in all the activities for the effective implementation of project. Internal committees for each expenditure head should be formed to monitor the progress of the project.
- b) Hon' Dr. Abhay Wagh briefed the committee about Government initiatives to overcome the problem of shortage of faculty and assured the committee that before Dec. 2014 the faculty position will be stronger.
- c) Hon' Dr. S. K. Mahajan instructed the Principal to scrupulously follow the PIP document for Do's and Don't about permissible expenditure.
- d) The committee approved re-appropriation of funds from assistance ship head to enhancement of R&D head.(Annexure III)

- e) Eleven R&D projects with the estimated cost less than Rs. 03 lacs which are sanctioned by Internal committee of the institute are approved. (Annexure IV)
- f) The presentations were made by the concerned faculty members for the three R&D projects with the estimated cost more than Rs. 03 lacs and the said research projects were approved (Annexure V)
- g) TEQIP coordinator briefed the board about the proposed activities for Faculty Development.
- h) It is decided to conduct the next meeting in first week of Dec. 2013.
- i) Chairman instructed the member secretary to prepare the activity chart for remaining project duration and asked to submit the same within four weeks time.
- j) The committee approved the appointment of two supporting staff for TEQIP activities.(Annexure VI)

After the vote of thanks, the meeting was concluded.



Dr. Arun Nigvekar  
Chairman  
Board of Management  
Govt. College of Engineering, Karad.



Dr. Y. M. Ghugal.  
Member Secretary and Principal,  
Govt. College of Engineering, Karad.



# Govt. College of Engineering, Karau

Annexure - I

Package Code	Package Name	Item Category	Item Sub Category	Activity Name	Estimated Financial Sanction Date	Total Estimated Cost	Proc. Method	Item Name	Item Quantity	I Est. Cost/Unit
TEQIP-II/MH/MH1G01/1	LIBRARY_P1_12-13	Goods	Books & Learning Resources	Infrastructure Improvement for teaching, training and learning facilities	01/06/2012	250000.00	Shopping	LIBRARY BOOKS	500	500.00
TEQIP-II/MH/MH1G01/6	LIBRARY_P2_12-13	Goods	Books & Learning Resources	Infrastructure Improvement for teaching, training and learning facilities	15/09/2012	480000.00	Shopping	Library Books	160	3000.00
TEQIP-II/MH/MH1G01/7	SC_PHY_03B	Goods	Equipment	Infrastructure Improvement for teaching, training and learning facilities	01/01/2013	34000.00	Shopping	Spectrometer	02	15000.00
								Diffraction grating	04	1000.00
TEQIP-II/MH/MH1G01/12	SC_CHEM_02A	Goods	Equipment	Infrastructure Improvement for teaching, training and learning facilities	01/01/2013	108600.00	Shopping	Digital dissolved oxyg	01	18600.00
								Bomb calorimeter	01	90000.00
TEQIP-II/MH/MH1G01/13	ELECT_CS_12-13	Goods	Equipment	Infrastructure Improvement for teaching, training and learning facilities	11/06/2012	650000.00	Shopping	DC servo motor Cont	02	50000.00
								AC Servo Motor Cont	02	50000.00
								Syncro Transmitter & Receiver motor	02	30000.00
								Potentiometer Error Detector Training	02	20000.00
								Incremental Rotary Encoder Training	02	50000.00
								Temperature Control System using PID	02	35000.00
								Compensation Design	02	50000.00
								PID Training System	02	40000.00





TEQIP-II/MH/MH1G01/38	ME_CIM_LAB_P2	Goods	Equipment	Infrastructure Improvement for teaching, training and learning facilities	01/06/2012	150000.00	J NCB	CNC Milling	01	1500000.00
TEQIP-II/MH/MH1G01/40	LIBRARY_P11_12-13	Goods	Equipment	Infrastructure Improvement for teaching, training and learning facilities	05/07/2012	60000.00	Shopping	Book Trolley	04	15000.00
								Reading Chairs	40	1250.00
								Talysurf	01	200000.00
TEQIP-II/MH/MH1G01/45	LIBRARY_P13_12-13	Goods	Furniture	Infrastructure Improvement for teaching, training and learning facilities	05/10/2012	50000.00	Shopping	Computer Chairs	20	2500.00
TEQIP-II/MH/MH1G01/46	LIBRARY_P1_13-14	Goods	Books & Learning Resources	Infrastructure Improvement for teaching, training and learning facilities	09/01/2013	250000.00	Shopping	LIBRARY BOOKS	500	500.00
TEQIP-II/MH/MH1G01/48	LIBRARY_P2_13-14	Goods	Books & Learning Resources	Infrastructure Improvement for teaching, training and learning facilities	11/04/2013	435000.00	Shopping	LIBRARY BOOKS	145	3000.00
TEQIP-II/MH/MH1G01/51	IT_MP_LAB	Goods	Equipment	Infrastructure Improvement for teaching, training and learning facilities	01/07/2012	90000.00	Shopping	Digital Trainer Kit	10	9000.00
								Wheel balancing syst	01	85000.00
TEQIP-II/MH/MH1G01/53	ME_MECHATRONICS_	Goods	Equipment	Infrastructure Improvement for teaching, training and learning facilities	01/06/2012	400000.00	Shopping	Conveyor system [Compatible with Rotary table	01	50000.00
								Elevator	01	50000.00
								Electro Pneumatic Tr	01	100000.00
								Electrohydraulic syste	01	150000.00
TEQIP-II/MH/MH1G01/54	ETC_AEL	Goods	Equipment	Infrastructure Improvement for teaching, training and learning facilities	15/08/2012	520000.00	Shopping	Arbitrary Function gen	03	140000.00
								60 MHZ DSO	02	50000.00
								Subscription to Journ	01	200000.00







TEQIP-II/MH/MH1G01/76	GCEK_Service_4	Services	Professional Services	Infrastructure Improvement for teaching, training and learning facilities	01/01/2013		Indv Consultant Comp.			
TEQIP-II/MH/MH1G01/77	ETC_AWML_1	Goods	Equipment	Infrastructure Improvement for teaching, training and learning facilities	15/04/2013	500000.00	Shopping	Antenna training system	01	500000.00
TEQIP-II/MH/MH1G01/78	GCEK_Service_5	Services	Professional Services	Infrastructure Improvement for teaching, training and learning facilities	01/01/2013	100000.00	Indv Consultant Comp.			
TEQIP-II/MH/MH1G01/80	ME_HT_lab_P1	Goods	Equipment	Infrastructure Improvement for teaching, training and learning facilities	01/01/2013	100000.00	Shopping	Heat Exchanger Set	01	50000.00
								Stefan Boltzman App	01	50000.00
								Microwave test bench	01	900000.00
TEQIP-II/MH/MH1G01/82	GCE_CWR_12-13_P3	Civil Works	Refurbishment works	Infrastructure Improvement for teaching, training and learning facilities	01/09/2012	996000.00	Shopping	Class Room, seminar Halls and other laboratories	01	690000.00
								Class Room, Computer labs, Seminar Halls and other laboratories	01	306000.00
								Pool Boiling apparatus	01	50000.00
								Heat pipe experiment	01	3000.00

									VLSI Laboratory setup	01	600000.00
									FPGA	01	330000.00
TEQIP-II/MH/MH1G01/90	GCE_CWR_12-13_P4	Civil Works	Refurbishment works	Infrastructure Improvement for teaching, training and	15/06/2012	515000.00	Shopping	Seminar halls, compu	01	265000.00	
								Passage, Class rooms, laboratories.			
								Girls/Ladies Toilets	01	250000.00	
TEQIP-II/MH/MH1G01/91	ETC_CL_1	Goods	Books & Learning Resources	Infrastructure Improvement for teaching, training and learning facilities	10/12/2013	830000.00	Direct Cont	Labview (25 users)	01	830000.00	
								Optical profile project	01	50000.00	
								Slip gauge set	01	25000.00	
								Angle gauge set	01	20000.00	
								Standard gauge box	01	50000.00	
								Pneumatic comparat	01	50000.00	
TEQIP-II/MH/MH1G01/97	GCE_CWR_12-13_P5	Civil Works	Refurbishment works	Infrastructure Improvement for teaching, training and learning facilities	01/09/2012	737000.00	Shopping	Seminar/Conference Wooden Flooring	01	737000.00	
								Electric furnace	01	100000.00	
								Handy Cam with Tript	01	28300.00	

TEQIP-II/MH/MH1G01/106	Inst_PC_P1	Goods	Equipment	Infrastructure Improvement for teaching, training and	01/06/2012	2100000.00	NCB	Desktop computers	60	35000.00
TEQIP-II/MH/MH1G01/108	ELECT_Machines_12-11	Goods	Equipment	Infrastructure Improvement for teaching, training and learning facilities	11/06/2012	1219000.00	NCB	Induction motor traini	01	65000.00
								DC Shunt Machine Te	01	50000.00
								DC Series Machine T	01	50000.00
								Scott connection train	01	45000.00
								Single phase transformer for	01	45000.00
								Single phase transformers for	01	45000.00
								Three phase synchro	01	45000.00
								DC series Machine	01	45000.00
								Single phase inductio	01	65000.00
								Three Phase Synchro	01	60000.00
								Phase conversion set	01	60000.00
								DC shunt motor	01	52000.00
								DC machine for Hopk	01	70000.00
								Synchronous machine	01	52000.00
								Cut section Models	01	60000.00
								Induction Motor	01	35000.00
								Induction Motor & Ge	01	70000.00
								DC Motor & Exciter Se	01	80000.00
								Capacitive Load Bank	03	25000.00
								Inductive Load Bank	03	25000.00
								Resistive Load Bank	03	25000.00
								Server Operating Sys	01	45000.00
TEQIP-II/MH/MH1G01/117	Inst_LCD	Goods	Equipment	Infrastructure Improvement for teaching, training and	01/06/2012	480000.00	Shopping	LCD Projector	12	40000.00
								Public Address System	01	15000.00



TEQIP-II/MH/MH1G01/119	ME_CADCAM_Lab_P4	Goods	Books & Le... Resources	Infrastructure Improvement for teaching, training and learning facilities	01/01/2013	750,000.00	Direct Cont	ANSYS ACADEMIC TEACHING ADVANCED	01	750000.00
TEQIP-II/MH/MH1G01/122	Inst_Copier3in1	Goods	Equipment	Infrastructure Improvement for teaching, training and learning facilities	02/07/2012	600000.00	Shopping	Copier 3 in 1 heavy d	10	600000.00
TEQIP-II/MH/MH1G01/123	ME_Thermo_lab_P1	Goods	Equipment	Infrastructure Improvement for teaching, training and learning facilities	01/10/2012	120000.00	Shopping	Grease Standard Per	02	60000.00
TEQIP-II/MH/MH1G01/124	ME_Thermo_Lab_P2	Goods	Equipment	Infrastructure Improvement for teaching, training and learning facilities	01/10/2012	45000.00	Shopping	Ramsbottom Carbon Residue apparatus	01	45000.00
TEQIP-II/MH/MH1G01/125	Ins_OHP	Goods	Equipment	Infrastructure Improvement for teaching, training and learning facilities	01/10/2012	50000.00	Shopping	Over write Projector L	02	25000.00
TEQIP-II/MH/MH1G01/126	ME_Thermo_Lab_P3	Goods	Equipment	Infrastructure Improvement for teaching, training and learning facilities	01/01/2013	50000.00	Shopping	Aniline point apparatus	01	50000.00
TEQIP-II/MH/MH1G01/130	Inst_Laptop	Goods	Equipment	Infrastructure Improvement for teaching, training and learning facilities	02/07/2012	1050000.00	NCB	Laptop	30	35000.00
TEQIP-II/MH/MH1G01/131	ME_Design&Dynamics_lab_P1-Governor	Goods	Equipment	Infrastructure Improvement for teaching, training and learning facilities	01/10/2012	50000.00	Shopping	Governor Apparatus	01	50000.00
TEQIP-II/MH/MH1G01/132	ME_Design&Dynamics_	Goods	Equipment	Infrastructure Improvement for teaching, training and learning facilities	01/01/2013	90000.00	Shopping	VIB- Lab Apparatus	01	90000.00
TEQIP-II/MH/MH1G01/134	Inst_Printers	Goods	Equipment	Infrastructure Improvement for teaching, training and learning facilities	01/08/2012	454000.00	Shopping	Laser Printers	30	7500.00
								Colour Laser printer	02	35000.00
								Scanner	17	7000.00
								Scanner A3 Size	02	20000.00
TEQIP-II/MH/MH1G01/135	ME_Design&Dynamics_	Goods	Equipment	Infrastructure Improvement for teaching, training and learning facilities	01/01/2013	50000.00	Shopping	Whirling of shaft Appa	01	50000.00

									UPS	10	6000.00
									UPS 5 KVA	04	25000.00
									UPS 15 KVA	02	100000.00
TEQIP.	ELECT_S&P_12-13	Goods	Equipment	Infrastructure Improvement for teaching, training and learning facilities	11/06/2012	635000.00	Shopping	Static over current relay kit with source		01	90000.00
II/MH/MH1G01/139								Numerical under and over voltage relay		01	90000.00
								Universal relay test kit		01	140000.00
								Study of switch gear testing kit		01	150000.00
								Stroboscope		02	25000.00
								Oil Testing Kit		01	40000.00
								Phase Shifting X'mer		01	75000.00
TEQIP.	ELECT_PE&Drives_12-	Goods	Equipment	Infrastructure Improvement for teaching, training and learning facilities	11/06/2012	990000.00	Shopping	Electrical braking of 3ph Induction Motor		01	70000.00
II/MH/MH1G01/140											
								DC Shunt Motor Speed		01	55000.00
								Solid state voltage of		01	55000.00
								Speed control of 3 ph. Induction Motor		01	55000.00
								Single phase converter		01	50000.00
								Chopper drive Speed Control of a		01	60000.00
								Three Phase Converter fed		01	70000.00
								Power Analyzer		01	340000.00







																			Network Rack.		01	150000.00	
																			Cables		01	200000.00	
TEQIP-II/MH/MH1G01/159	ME_ICEngines_Lab	Goods	Equipment	Infrastructure Improvement for teaching, training and learning facilities	28/08/2012	1300000.00	NCB		Computerised Multicylinder Petrol Engine Test Rig		01	1300000.00											
TEQIP-II/MH/MH1G01/160	CW_CIM_LAB_P1	Goods	Equipment	Infrastructure Improvement for teaching, training and learning facilities	01/01/2013	730000.00	Shopping		Dynamic Signal Acqui		01	550000.00							Force and Torque Dy		01	180000.00	
TEQIP-II/MH/MH1G01/161	CW_CIM_LAB_P3	Goods	Equipment	Infrastructure Improvement for teaching, training and learning facilities	01/01/2013	96000.00	Shopping		Triaxial accelerometer		01	96000.00											
TEQIP-II/MH/MH1G01/162	Inst_Minor_Items	Goods	Minor Items	Infrastructure Improvement for teaching, training and learning facilities	01/11/2012	15000.00	Direct Cont		External Hard Disk		03	5000.00											
TEQIP-II/MH/MH1G01/163	GCEK_LIB_Revised_1	Goods	Books & Learning Resources	Infrastructure Improvement for teaching, training and learning facilities	03/06/2013	636819.00	Direct Cont		Online Subscription :		01	327972.00											
TEQIP-II/MH/MH1G01/164	Civil_Revised-Survey-E	Goods	Books & Learning Resources	Infrastructure Improvement for teaching, training and learning facilities	03/06/2013	815945.00	Direct Cont		ENVI 4.8 software		01	815945.00											
TEQIP-II/MH/MH1G01/167	Civil_Revised-GeoPro-S	Goods	Books & Learning Resources	Infrastructure Improvement for teaching, training and learning facilities	03/06/2013	56626.00	Shopping												Software - Geopro		01	56626.00	
TEQIP-II/MH/MH1G01/173	INST_UPS 5 KVA	Goods	Equipment	Infrastructure Improvement for teaching, training and learning facilities	03/07/2013	600000.00	Shopping		UPS 5 KVA		03	200000.00											
TEQIP-II/MH/MH1G01/176	GCEK_LIB_Revised_2	Goods	Books & Learning Resources	Infrastructure Improvement for teaching, training and learning facilities	03/06/2013	206115.00	Direct Cont		Online Subscription		01	206115.00											
TEQIP-II/MH/MH1G01/177	GCEK_LIB_Revised_3	Goods	Books & Learning Resources	Infrastructure Improvement for teaching, training and learning facilities	03/06/2013	33220.00	Direct Cont		eLearning Resources		01	33220.00											



TEQIP-II/MH/MH1G01/178	GCEK_LIB_Revised_4	Goods	Furniture	Infrastructure Improvement for teaching, training and learning facilities	07/06/2013	72000.00	Shopping	Reading Chairs	40	1800.00
TEQIP-II/MH/MH1G01/179	GCEK_LIB_Revised_5	Goods	Books & Learning Resources	Infrastructure Improvement for teaching, training and learning facilities	07/06/2013	69000.00	Direct Cont	DELNET	01	16500.00
TEQIP-II/MH/MH1G01/180	GCEK_LIB_Revised_6	Goods	Books & Learning Resources	Infrastructure Improvement for teaching, training and learning facilities	11/06/2013	700000.00	Direct Cont	e_Learning Resource	01	700000.00
TEQIP-II/MH/MH1G01/181	GCEK_LIB_Revised_7	Goods	Equipment	Infrastructure Improvement for teaching, training and learning facilities	11/06/2013	30000.00	Shopping	Barcode Printer	01	30000.00
TEQIP-II/MH/MH1G01/182	GCEK_LIB_Revised_8	Goods	Books & Learning Resources	Infrastructure Improvement for teaching, training and learning facilities	12/06/2013	940450.00	Direct Cont	Online Subscription :	01	327972.00
								Online subscription : Springerlink_2014	01	184000.00
								Online Subscription : McGraw Hill_2014	01	124847.00
								Online Subscription :	01	163624.00
								Online Subscription :	01	140007.00
TEQIP-II/MH/MH1G01/183	GCEK_LIB_Revised_9	Goods	Books & Learning Resources	Infrastructure Improvement for teaching, training and learning facilities	12/06/2013	393815.00	Direct Cont	Online Subscription (Jan-2014 to Dec-2014)	01	393815.00
TEQIP-II/MH/MH1G01/184	GCEK_LIB_Revised_10	Goods	Books & Learning Resources	Infrastructure Improvement for teaching, training and learning facilities	12/06/2013	62000.00	Direct Cont	eLearning Resources (Jan-2014 to Dec-2014)	01	62000.00
TEQIP-II/MH/MH1G01/185	GCEK_LIB_Revised_11	Goods	Books & Learning Resources	Infrastructure Improvement for teaching, training and learning facilities	12/06/2013	80000.00	Direct Cont	DELNET for One year(Jan-2014 to Dec-2014)	01	20000.00
								DELNET Consortium	01	60000.00



TEQIP- II/MH/MH1G01/187	ME_MOC_REVISIED_LA	Goods	Equipment	Infrastructure Improvement for teaching, training and learning facilities	12/06/2013	338000.00	Shopping	Optical profile project	01	180000.00
								Pneumatic Comparat	01	43000.00
								Slip Gauge Set M79	01	45000.00
								Angle gauge Set of 1	01	55000.00
								Standard gauge box	01	15000.00
TEQIP- II/MH/MH1G01/191	ME_AE_LAB_P1_RE	Goods	Equipment	Infrastructure Improvement for teaching, training and learning facilities	17/06/2013	230000.00	Shopping	Wheel Balancing Mac	01	230000.00

TEQIP- II/MH/MH1G01/192	IT_REWISE_DESIGN_L	Goods	Books & Learning Resources	Infrastructure Improvement for teaching, training and learning facilities	03/06/2013	400000.00	Shopping	Rational Rose Software	01	400000.00
TEQIP- II/MH/MH1G01/194	CW_CIM_LAB_REWISE	Goods	Equipment	Infrastructure Improvement for teaching, training and learning facilities	21/06/2013	720000.00	Shopping	Dynamometer	01	720000.00
TEQIP- II/MH/MH1G01/195	IT_REWISE_VIRT_LAB	Goods	Equipment	Infrastructure Improvement for teaching, training and learning facilities	03/06/2013	73300.00	Shopping	Online UPS	01	73300.00
TEQIP- II/MH/MH1G01/196	IT_REWISE_VIRT_LAB	Goods	Equipment	Infrastructure Improvement for teaching, training and learning facilities	03/06/2013	160000.00	Shopping	Portable Interactive b	01	38000.00
								E-Podium	01	42000.00
								Visualizer	01	64000.00
								PA system	01	16000.00
TEQIP- II/MH/MH1G01/197	GCE_REWISE_FUR_12	Goods	Furniture	Infrastructure Improvement for teaching, training and learning facilities	03/06/2013	721500.00	Shopping	Green Boards and W	10	13400.00
								Notice Board (6'x3')ar	25	12000.00

									Notice Board (4'x3')jar	25	8500.00
									Notice Board (2'x3')jar	15	5000.00
TEQIP- II/MH/MH1G01/198	SC_PHY_REVISIED_03	Goods	Equipment	Infrastructure Improvement for teaching, training and learning facilities	03/06/2013	78000.00	Shopping	Laurentz half shade p	02	13000.00	
								Glass tubes for Laurentz half shade polarimeter expt.	08	2500.00	
								Resloving Power of T	02	16000.00	
TEQIP- II/MH/MH1G01/198	Inst_REVISE_PC_P2	Goods	Equipment	Infrastructure Improvement for teaching, training and	03/06/2013	3060000.00	NCB	Desktop Computers	60	50000.00	



TEQIP-II/MH/MH1G01/200	Inst_REVISE_PC_P3	Goods	Equipment	Infrastructure Improvement for teaching, training and	03/06/2013	2700000.00	NCB		High end Computer w	01	60000.00
		UG Labs							Desktop Computers	60	45000.00
TEQIP-II/MH/MH1G01/201	ME_CADCAM_Lab_Rev	Goods	Books & Learning Resources	Infrastructure Improvement for teaching, training and learning facilities	03/06/2013	60000.00	Shopping		Server Operating Sys	01	60000.00
TEQIP-II/MH/MH1G01/202	ME_HT_Lab_Revised_F	Goods	Equipment	Infrastructure Improvement for teaching, training and	03/06/2013	40000.00	Shopping		Heat pipe experiment	01	40000.00
TEQIP-II/MH/MH1G01/203	APM_CT_Mixer	Goods	Equipment	Infrastructure Improvement for teaching, training and learning facilities	03/06/2013	150000.00	Shopping		Pan Mixer	01	150000.00
TEQIP-II/MH/MH1G01/204	APM_CT_NeedleVibrat	Goods	Equipment	Infrastructure Improvement for teaching, training and learning facilities	03/06/2013	40000.00	Shopping		Needle Vibrator	01	40000.00
TEQIP-II/MH/MH1G01/205	APM_CT_CorrosionMete	Goods	Equipment	Infrastructure Improvement for teaching, training and	03/06/2013	500000.00	Shopping		Corrosion Meter	01	500000.00
TEQIP-II/MH/MH1G01/206	APM_CT_HumidityCher	Goods	Equipment	Infrastructure Improvement for teaching, training and	03/06/2013	100000.00	Shopping		Humidity Chamber	01	100000.00
TEQIP-II/MH/MH1G01/207	INST_ORIGIN	Goods	Books & Learning Resources	Infrastructure Improvement for teaching, training and learning facilities	03/06/2013	175000.00	Direct Cont		ORIGIN Software	05	35000.00
TEQIP-II/MH/MH1G01/208	INST_GRAPHER	Goods	Books & Learning Resources	Infrastructure Improvement for teaching, training and learning facilities	03/06/2013	330000.00	Direct Cont		WIN GRAPHER	03	110000.00
TEQIP-II/MH/MH1G01/209	INST_UPS_1KVA	Goods	Equipment	Infrastructure Improvement for teaching, training and	03/06/2013	300000.00	Shopping		UPS 1 kva	05	60000.00
TEQIP-II/MH/MH1G01/211	INST_ADOBE	Goods	Books & Learning Resources	Infrastructure Improvement for teaching, training and learning facilities	03/06/2013	66000.00	Direct Cont		ADOBE Professional	06	11000.00

TEQIP- II/MH/MH1G01/215	INST_EQUATIONEDIT	Goods	Books & Learning Resource	Infrastructure Improvement for teaching, training and learning facilities	03/06/2013	2,5000.00	Direct Cont	EQUATION EDITOR	05	5000.00
TEQIP- II/MH/MH1G01/217	GCE_REVISE_FUR_12	Goods	Furniture	Infrastructure Improvement for teaching, training and learning facilities	03/06/2013	870000.00	Shopping	Central Computer facility and library computer center	300	2900.00
TEQIP- II/MH/MH1G01/218	GCE_REVISE_FUR_12	Goods	Furniture	Infrastructure Improvement for teaching, training and learning facilities	03/06/2013	675000.00	Shopping	Modular furniture for	100	6750.00
TEQIP- II/MH/MH1G01/219	GCE_REVISE_FUR_12	Goods	Furniture	Infrastructure Improvement for teaching, training and learning facilities	03/06/2013	990000.00	Shopping	Chairs for Seminar H	200	4950.00
TEQIP- II/MH/MH1G01/220	GCE_REVISE_FUR_12	Goods	Furniture	Infrastructure Improvement for teaching, training and learning facilities	30/06/2013	754200.00	Shopping	Executive chairs	11	12200.00
								Visitor and Dias Chair	100	5700.00
								Podium and Dias Tab	02	25000.00
TEQIP- II/MH/MH1G01/221	ME_HT_lab_P2_Revise	Goods	Equipment	Infrastructure Improvement for teaching, training and learning facilities	03/06/2013	50000.00	Shopping	Pool Boiling apparatus	01	50000.00
TEQIP- II/MH/MH1G01/222	GCEK_Lib_Revise_13	Goods	Books & Learning Resources	Infrastructure Improvement for teaching, training and learning facilities	17/07/2013	280000.00	Direct Cont	Digital Library	01	280000.00
TEQIP- II/MH/MH1G01/223	GCE_RVISE_FUR_12-1	Goods	Furniture	Infrastructure Improvement for teaching, training and learning facilities	03/06/2013	395600.00	Shopping	Coupbord	50	5900.00



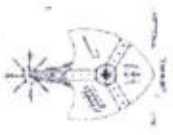
TEQIP-II/MH/MH1G01/224	GCE_RVISE_FUR_12-1	Goods	Furniture	Infrastructure Improvement for teaching, training and learning facilities	03/06/2013	865400.00	Shopping	Partitions	357	2200.00
								Executive table	05	16000.00
TEQIP-II/MH/MH1G01/225	GCE_MATH_Revised_1	Goods	Books & Learning Resources	Infrastructure Improvement for teaching, training and learning facilities	03/06/2013	340000.00	Direct Cont	Langauge Laboratory	01	340000.00
TEQIP-II/MH/MH1G01/226	ME_IFP_Lab_Revised_1	Goods	Books & Learning Resources	Infrastructure Improvement for teaching, training and learning facilities	03/06/2013	950000.00	Direct Cont	Automation Studio Sc	01	950000.00
TEQIP-II/MH/MH1G01/227	GCEK_Lib_Revised_12	Goods	Books & Learning Resources	Infrastructure Improvement for teaching, training and learning facilities	17/07/2013	500000.00	Shopping	Library Books	625	800.00
TEQIP-II/MH/MH1G01/228	GCEK_Lib_Revised_14	Goods	Books & Learning Resources	Infrastructure Improvement for teaching, training and learning facilities	29/07/2013	300000.00	Shopping	Library Books	100	3000.00
TEQIP-II/MH/MH1G01/229	ME_ICE_LAB_P2	Goods	Equipment	Infrastructure Improvement for teaching, training and learning facilities	06/06/2013	750000.00	Shopping	Exhaust Gas Analyser & Smoke	01	750000.00
TEQIP-II/MH/MH1G01/230	MATHS_MAPLE_P1	Goods	Books & Learning Resources	Infrastructure Improvement for teaching, training and learning facilities	06/06/2013	500000.00	Direct Cont	MAPLE Software	01	500000.00
TEQIP-II/MH/MH1G01/231	Civil_Revised-Survey-St	Goods	Books & Learning Resources	Infrastructure Improvement for teaching, training and learning facilities	06/06/2013	170000.00	Direct Cont	Statistica software	01	170000.00
						54320790.00				



## Government College of Engineering, Karad

## Project progress and proposed expenditure

Sr. No.	Activity	Status as on 30.6.2013 (No./ %age)	Expenditure incurred as on 31 <sup>st</sup> July 2013 (Rs in lacs)	Targeted expenditure from July 2013 - Sept 2013 (Rs in lacs)	Targeted expenditure upto Dec 2014 (Rs in lacs)
1	Procurement of Goods (equipment, furniture, books LRs, software and minor items) and civil works for improvement in teaching, training and learning facilities	17.18 %	96.42067	138.00	543.2079
2	Providing Teaching and Research Assistantships for significantly increasing enrolment in existing and new Master's and Doctoral programmes in Engineering disciplines	3.2%	3.2	8.00	20.00
3	Enhancement of R&D and Institutional consultancy activities	Nil	Nil	45.00	100.00
4	Faculty and Staff development for improved competence	10.5%	11.29	4.0	100.00
5	Enhanced interaction with Industry	1.5%	0.61657	4.5	40.00
6	Institutional Management Capacity enhancement	2.5%	0.74568	4.0	30.00
7	Implementation of Institutional academic reforms	1.25%	0.25	15.00	20.00
8	Academic support for weak students	7.93%	3.1734	12.00	40.00
9	Incremental Operating Cost	2.99%	4.4171	8.00	100.00
				Total	993.2079



# Re-appropriation of Funds

S. No	Activity	Category of Expenditure	Percentage	Cost (Rs. In crore)
1	Improvement in teaching, training and learning facility	i) Procurement of Goods ii) Refurbishment iii) consultant services	55%	5.50
2	Providing Teaching and research assistanceship to increase enrolment in existing and new PG programmes in engineering disciplines	Teaching and Research Assistance ship	2%	0.20
3	Enhancement of R&D and institutional consultancy activities	Research and Development	10%	1.00
4	FSD	Faculty and staff development	10%	1.00
5	Enhanced interaction with Industry	Industry Institute Interaction	4%	0.40
6	Institutional Management capacity enhancement	Institutional Management capacity enhancement	3%	0.30
7	Implementation of Institutional reforms	Institutional reforms	2%	0.20
8	Academic support to weak students	Academic support to weak students	4%	0.40
9	IOC	IOC	10%	1.00
<b>Total</b>				<b>10.00</b>

## Annexure- IV

List of proposals sanctioned under expenditure head of enhancement of R&D activity  
subject to approval of BOM

Sr. No	Name of Faculty	Departme nt	Description	Total Amount (Rs. In Lac)
1.	Prof. S. K. Patil	Electrical	Load flow analysis model with compensation	1.7
2	Dr. P. M. Joshi	Electrical	Roof head wind turbine	1.5
3	Prof. M. B. Kumthekar	Civil	Post disasters rehabilitation of structures	1.87
4	Prof. P. K. Deshpande	Civil	Flood hazard mitigating protection measures	1.87
5	Dr. Y. M. Ghugal	Civil	Effect of addition of steel fibers in RC deep beam	0.24
6	Prof. A. R. Acharya	Mech	Experimental setup to study bubble dynamics	0.71
7.	Prof. N. V. Sali	Mech	Performance Anayasis of Compressor	0.81
8	Dr. A. T. Pise	Mech	Augmentation of refrigeration effect of Vortex tube	0.83
9.	Dr. Varkhedkar R. M	Mech	Performance of straight heat pipe with nano fluid	1.07
10	Dr. A. T. Pise	Mech	Solar heat pipe collector using nano fluid	0.84
11	Prof. A. R. Acharya	Mech	Enhancement of bailing using nano structures	0.82
			Total	12.26



List of proposals to be put before the **BOM** for sanction under expenditure head of enhancement of R&D activity.

1	Dr. P.M. Joshi	E&TC	Solar Photovoltaic energy for ENTCT department	15.50
2	Dr. S. S. Mohite	Mech	Investigation of in process dynamical behavior and condition monitoring	25.00
3.	Prof. U. L. Deshpande	Civil	Seismic capacity enhancement of existing gravity load designed reinforced concrete building using Engineered cementitious composites in medium to High seismic Region	3.00
			Total	43.50

It is proposed by member secretary that sanctioning power for R&D proposals for less than Rs. 3.00 lac be given to the Principal. He can form a scrutiny committee for recommending / not recommending the received proposals.

Ref: Letter from NPIU No. AC/TEQIP-II/MIS/2013 dated 05.02.13

This institute has appointed following persons on temporary basis for the TEQIP-II as per the instructions given by NPIU, New Delhi and SPFU, Mumbai for MIS data feeding and updating the same from time to time.

Sr. No.	Name	Post	Date of Appointment	Salary per month
1	Shri. Gopalkrishna P. Joshi	MIS officer	22.06.2012	Rs. 7000/-
2	Shri. Vikram. P. Kadam	MIS Data Entry Operator	07.06.2013	Rs. 6000/-