

TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME

Phase-II Sub-Component 1.1

**10th MEETING OF
THE BOARD OF GOVERNORS**

DETAILED MINUTES

Date: 20-02-2014 Time:10.30a.m.

Venue: Seminar Hall, College of Engineering Trikaripur

**COLLEGE OF ENGINEERING TRIKARIPUR
CHEEMENI P.O., KASARAGOD - 671313KERALA**

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Members Attended:

The meeting commenced at 10.00 A.M in the chamber of Principal College of Engineering Trikaripur with Sri.K.Raghavan in the chair. The following members of the BoG participated in the meeting.

1. Sri. K.Raghavan –Chairman
2. Dr. M.K. Radhakrishnan
3. Prof. P. Kunhikannan
4. Smt. Naveena A.K
5. Sri. Sureshkumar AV
6. Sri. Mahesh V
7. Sri. Sudheesh N

The Principal welcomed all the members and briefed the action taken report on the minutes of the previous meeting held on 26/11/2014. After detailed discussion following decisions were taken.

Meeting Decisions

Part A		
Procedural		
Sl. No	Items	Page No.
A1	Confirming the Minutes of the 9 th Meeting of the Board of Governors held on 26-11-2013 at the Chamber of Principal, College of Engineering Trikaripur.	4
A2	Report on the action taken/action pending on the pertinent decisions in the Minutes of the 9 th Meeting of the Board of Governors held on 26-11-2013 at the Chamber of Principal, College of Engineering Trikaripur.	4
Part B		
Discussion, Consideration and Ratification		
Sl. No	Items	Page No.
B1	Ratification of the various in house training programmes for the students and staff.	5
B2	Ratification of the various training programmes attended by faculty, technical and administrative staff outside the institution.	5
B3	Ratification of air journey	5

B4	Ratification of Industry visit	5
B5	Ratification of procurement packages	5
Part C Reports		
Sl. No	Items	Page No.
C1	Status of fund position as on 31-01-2014	8
C2	Status of the faculty position as on 31-01-2014	7
C3	Status of the new PG/UG programmes as on 31-01-2014	8
C4	Accreditation status of the UG programmes	8
C5	Report on Remedial Classes	9
C6	Result Analysis with emphasis on Remedial Classes	9
Part D Any other item with the permission of the Chair		
Sl. No	Items	Page No.
D1	Issues regarding NCBs in procurement	9
D2	Other Items	9

TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME

Phase-II Sub-Component 1.1

10th MEETING OF THE BOARD OF GOVERNORS

DETAILED MINUTES

Part A

Procedural Items

A1. Confirmation of the Minutes of the 9th Meeting of the Board of Governors held on 26-11-2013 at the Chamber of Principal, College of Engineering Trikaripur.

The Minutes of the 9th Meeting of Board of Governors of TEQIP Phase II of College of Engineering Trikaripur held on 26-11-13at the chamber of Principal was sent to the Chairman and upon his consent copies were circulated among the other members of the BoG. A copy of the Minutes is appended as **Appendix A1**. All the BOG members confirmed minutes of the previous BoG meeting held on 26-11-2013 and was approved.

A2. Report on the action taken/action pending on the pertinent decisions in the Minutes of the 9th Meeting of the Board of Governors held on 26-11-2013 at the Chamber of Principal, College of Engineering Trikaripur.

The decisions taken by the Board as recorded in the Minutes of the 9th Meeting of the Board of Governors of TEQIP Phase II held on 26-11-2013 have been noted and actions have been initiated. A report on the action taken and actions pending is presented in the Table A2.1 given below.

Table A2.1

Sl. No	Decision Item	Action Taken
1	Long term plan for the different TEQIP –II activities till December, 2014. In case there is shortage of TEQIP fund, the Programmes /activities scheduled may be conducted, by drawing advance from the other fund available in the college.	With the advance taken from PTAtheprogrammes as per the Appendix B1 is conducted.
2	Faculty position to be increased.	The matter presented in the Principals meeting held on 18.01.2014 at CAPE

		headquarters.
3	GATE coaching can be started in this academic year.	CE department initiated GATE coaching.
4	Senior faculty cadre positions and retention rate to be increased.	The matter presented in the Principals meeting held on 18.01.2014 at CAPE headquarters.

Part B

Items Discussed, Considered and Approved

Sl. No	Items
B1	Ratification of the various in-house training programmes for the students and staff. The details are given in the Appendix B1 (Page No.14).
B2	Ratification of the various training program attended by faculty, technical and administrative staff outside the institution. The details are given in Appendix B2 (Page No.15).
B3	Ratification of the air journey conducted by Mr. Rafeekh A.P to New Delhi, in connection with QEE programme. The details are given in Appendix B3 (Page No.15).
B4	Ratification of the industrial visit conducted by S8 EEE and S6 EEE students to KSEB. The details are given in Appendix B4 (Page No.16).
B5	Ratification of the revised procurement package. The details are given in Appendix B5 .(Page No.16).

Part C Reports

C1. The status of fund position as on 31.01.2014 MFMR for the month January 2014

Fund utilization status for the allotted 400Lakh is presented in table C1.1 given below

Monthly Financial Management Report (Activity and Sub-Activity wise)								
Sub-component 1.1								
Government Funded and Government Aided Institution								
For the month of January 2014								
Name of the Institution: College of Engineering Trikaripur								
(Rs. in lakhs)								
Activities	Total funds received till date	Category of expenditure (Head of expenditure)	Sub-Activity	Cumulative Exp. Up to previous month of reporting since inception	Exp. During the reporting month	Total cumulative expenditure upto reporting month	Committed Expenditure upto 28-2-2014	Expenditure in pipeline for next Qtr. Ending on 30-4-2014
(1)	(2)	(3)	(4)	(5)	(6)	(7 = 5 + 6)	(8)	(9)
Procurement of goods (equipment, furniture, books, LRs, software and minor items) and civil works for improvement in teaching, training and learning facilities	400.00	Procurement	Expenditure on ICT enabled learning, related softwares & hardware.	12.63	0.00	12.63	0	0
			Expenditure on New laboratory for new PG programmes	0.00		0.00		
			Expenditure on New laboratory for existing PG programmes	0.00		0.00		
			Expenditure on Existing laboratories modernized/Strenghened	214.19		214.19	60.607	

			Expenditure on Library i.e. books, e-books, journals, e-journals course specific softwares	69.98		69.98	18.01	
			Expenditure on membership of online journals & consortium	0.00		0.00		
			Expenditure on digitally/virtually accessible courses/subjects	0.00		0.00		
			Expenditure on Modernising Classrooms	8.19		8.19		34.78
			Expenditure on Procurement of Equipments etc. for Institutes/ TEQIP unit.	37.05		37.05	17.04	23.7
			Expenditure on Civil Work	26.09	0.88	26.97	5.05	32
			Others. (Specify if Material)	0.00		0.00		
			Total		368.12	0.88	369.00	100.71
Provide Teaching and Research Assistantships to increase enrolment in existing and new PG programmes in Engineering disciplines		Assistant ships	Expenditure on Masters students enrolled with TEQIP teaching assistantship	0.00	0.00	0.00	0	0
			Expenditure on PhD Students enrolled with TEQIP research assistantship	0.00		0.00		
			Others. (Specify if Material)	0.00		0.00		
		Total		0.00	0.00	0.00	0.00	0
Enhancement of R & D and institutional consultancy activities		R&D	Expenditure incurred on Research projects taken by UG/ PG students	0.00	0.00	0.00	0.00	0
			Expenditure incurred on research	0.00		0.00		

			publications in engineering in refered journals					
			Expenditure on Organising Conferences for R & D Topics	0.00		0.00		
			Expenditure on Patenting of Research Products	0.00		0.00		
			Others. (Specify if Material)	0.00		0.00		1
		Total		0.00	0.00	0.00	0.00	1
Faculty and staff development for improved competence			Expenditure on Faculty with B Tech enrolled for M Tech against total B Tech faculty	0.00	0.00	0.00	0.00	0.45
			Expenditure on Faculty with M Tech enrolled for PhD in engineering against total M Tech faculty	0.00		0.00		0.08
		FSD	Expenditure on faculty members attended training in subject domain	1.02		1.02		15
			Expenditure on faculty members attended pedagogical training	0.00		0.00		
			Expenditure on organising inhouse subject area training Programmes/ Workshops/ seminars / conferences / continuing education programmes.	3.15		3.15	0.20	18.9

			Expenditure on participation by faculty in Seminar/ Conferences/ workshop etc.	0.00		0.00		9.77
			Expenditure on staff development	0.00		0.00		0.5
			Others. (Specify if Material)	0.00		0.00		
		Total		4.42	0.00	4.42	0.20	44.70
Enhanced interaction with Industry	I-I-I-Cells		Expenditure on academic Programmes i.e. MTech/PhD etc. with industry	0.00	0.00	0.00	0.00	
			Expenditure on short term programmes with industry	0.00		0.00		5.9
			Expenditure on academic networking with other institutions	0.00		0.00		0.5
			Expenditure incurred on Campus placements (UG & PG)	0.00		0.00		2
			Expenditure on UG Students attended industrial internship	0.00		0.00		
			Others. (Specify if Material)	0.26		0.26	0.50	0.75
		Total		0.26	0.00	0.26	0.50	9.15
Institutional Management Capacity enhancement	Capacity development		Expenditure on Sr. Officials & Sr. faculty attended management development training	0.00	0.00	0.00	0.00	3
			Others. (Specify if Material)	0.00		0.00		
		Total		0.00	0.00	0.00	0.00	3.00

Implementation of Institutional academic reforms	Reforms	Expenditure on accreditation fee for NBA	8.00	0.00	8.00	0.00	
		Expenditure incurred on Autonomous Institution status concurred by UGC	0.00		0.00		
		Expenditure on Curricula revision/restructuring	0.00		0.00		
		Others. (Specify if Material)	0.00		0.00		3.5
		Total	8.00	0.00	8.00	0.00	3.50
Academic support for weak students	Student support	Expenditure on students transition from first year to second year of UG Programmes (clearing all subjects /courses of 1st year in first attempt)	3.09	0.00	3.09	3.50	3.1
		Others. (Specify if Material)	0.00		0.00		2.35
	Total	3.09	0.00	3.09	3.50	5.45	
Incremental operating cost	IOC		13.88	1.80	15.68	1.50	5
GRAND TOTAL			397.78	2.68	400.46	106.41	162.28

Bank interest and other income Rs.9,80,680/-

In addition to the above,

1. Committed an amount of **Rs.106.41Lakh** (Purchase order sent)
2. Initiated procurement for an amount of **Rs.90.48 Lakh** (Initiated)

C2. Status of faculty position as on 01-11-2013

The faculty position as on 31-01-2014 is given in the Table C2.1

Table C2.1

Electrical and Electronics Engg. Department				
	Sanctioned Nos.	Available Nos.	Vacancy Nos.	Qualification
Professor	1	Nil	1	
Associate Professor	2	Nil	2	
Assistant Professor	7	8	Nil	M. Tech 6 B.Tech 2
Contract Faculty		1		B. Tech 1
Electronics and Communication Engg. Department				
	Sanctioned Nos.	Available Nos.	Vacancy Nos.	Qualification
Professor	1	Nil	1	
Associate Professor	2	1	1	Ph D -1doing
Assistant Professor	7	7	0	M. Tech 4 B. Tech 3
Contract Faculty		5		M. Tech 5
Computer Science & Engg. Department				
	Sanctioned Nos.	Available Nos.	Vacancy Nos.	Qualification
Professor	1	0	1	
Associate Professor	2	1	1	M.Tech
Assistant Professor	7	4	3	M. Tech 4
Contract Faculty		5		M. Tech 5
Information Technology Department				
	Sanctioned Nos.	Available Nos.	Vacancy Nos.	Qualification
Professor	Nil	0	Nil	
Associate Professor	1	0	1	
Assistant Professor	3	3	0	M.Tech 1 doing B. Tech 2
Contract Faculty		4		M. Tech 2 B. Tech 2

Mechanical Engineering Department				
	Sanctioned Nos.	Available Nos.	Vacancy Nos.	Qualification
Professor	Nil	Nil	Nil	
Associate Professor	Nil	Nil	Nil	
Assistant Professor	3	3	0	M. Tech 3
Contract Faculty		1		B. Tech 1
Civil Engineering Department				
	Sanctioned Nos.	Available Nos.	Vacancy Nos.	Qualification
Professor	1	Nil	1	
Associate Professor	1	Nil	1	
Assistant Professor	7	6	1	M.Tech 5 B. Tech 1
Contract Faculty		6		M.Tech 1 B. Tech 6
Applied Science Department				
	Sanctioned Nos.	Available Nos.	Vacancy Nos.	Qualification
Assistant Professor	4	4	Nil	PhD 1M. Sc. 3
Contract Faculty		3		M. Phil. 1M. Sc. 2

C3. Status of the new PG/UG programmes as on 20-02-2014

The detailed project report for starting new courses was submitted to CAPE. The CAPE granted permission for applying for the following courses to DTE and University.

1. B. Tech in Mechanical Engineering with an intake of 60 students
2. M. Tech. in Computer Science with specialization in Data Security with an intake of 18 students
3. M. Tech. in VLSI and Embedded System with an intake of 18 students
4. M. Tech in Control System with an intake of 18 students

C4. Accreditation status of the UG programmes

A mail received from the accreditation division NBA on 27th December 2013 stating that the institute registration completed successfully and File No. 26-48-2013-NBA has been allotted to the institute.

C5. Report on Remedial Classes

During last academic year, remedial classes are conducted for both regular and supplementary students (especially for first year subjects). For regular students, based on the first sessional exam the weak students are identified and remedial classes were

conducted for them. For supplementary students, the remedial classes are conducted during study leave. All the classes are conducted during Saturdays, Sundays and study leave. Remedial classes were effectively implemented for first year students during last academic year.

S1S2 REMEDIAL CLASS RESULT Analysis

		Attended	Passed
Engineering Mathematics	Regular	61	45
	Supplimentary	17	8
Engineering physics	Regular	29	25
	Supplimentary	6	3
Engineering Mechanics	Regular	50	33
	Supplimentary	8	6
Engineering graphics	Regular	102	92
	Supplimentary	11	11
Electrical & Electronics	Supplimentary	8	3
Computer programming	Regular	5	4
	Supplimentary	14	6

C6. Result Analysis

First year result analysis of 2012 admission regular students is given in the **Appendix C1**(Page No.17).

D.Other items

Other Items included in the meeting with the permission of the Chair is given in **Appendix D1**.

Appendix- B 1

Name	Programme	Name of the Program	Place	Date
CSE				
Naveena A K	FDP	Technical Documentation And Data Analysis Tools	GEC Kannur	03/02/14 to

				08/02/14
IT				
ECE				
Joby James	FDP	International Conference On Control And Communication	CE Thiruvananthapuram	13/12/13 to 15/12/13
Priya M	FDP	International Conference On Control And Communication	CE Thiruvananthapuram	13/12/13 to 15/12/13
Mahesh V V	FDP	System Design Using Programmable Logic And Embedded Processors	GEC Kannur	27/01/14 to 01/02/14
Rateesh T	FDP	System Design Using Programmable Logic And Embedded Processors	GEC Kannur	27/01/14 to 01/02/14
Jyothi K	FDP	System Design Using Programmable Logic And Embedded Processors	GEC Kannur	27/01/14 to 01/02/14
A V Sureshkumar	FDP	Technical Documentation And Data Analysis Tools	GEC Kannur	03/02/14 to 08/02/14
EEE				
Fousiya K	FDP	Recent Advances In Power Systems	GEC Kannur	16/12/13 to 20/12/13
Praseeda K	FDP	Recent Advances In Power Systems	GEC Kannur	16/12/13 to 20/12/13
Sreekanth P	FDP	Advance Control : Theory & Applications	NIT Calicut	08/12/13 to 14/12/13
Sreekanth P	FDP	Technical Documentation And Data Analysis Tools	GEC Kannur	03/02/14 to 08/02/14
CE				
Sigma Sunny	FDP	Design of Steel Structures	Marine Engg. College, Thiruvananthapuram	02/12/13 to 06/12/13
LincyKoshy	FDP	Design of Steel Structures	Marine Engg. College, Thiruvananthapuram	02/12/13 to 06/12/13
Shekhar	FDP	Recent Advances In Geotechnical & Transportation	LBS Thiruvananthapuram	03/02/14 to 04/02/14

Appendix- B2

Programme	Name of the Programme	Place	Date
FDP	Effective Counseling:- Role Of Teachers And Parents	CE Trikaripur	07/12/2013
Student Development	Counselling Programme	CE Trikaripur	13/02/14 to 14/02/14
Student Development	Skill Enhancement Training	CE Trikaripur	14/02/14 to 19/02/14

Appendix- B3

Name	Purpose of Travel	Programme	Place	Date of Journey	Air Fare (Rs.)
Rafeekh A P	To attend the introductory Meeting on QEEE by NPIU	QEEE Introductory Meeting	New Delhi	16/11/2013	11809

Appendix B4

DETAILS OF INDUSTRIAL VISIT OF FINAL YEAR AND PRE FINAL YEAR STUDENTS

Class	Date	Number of Participants	Industry/Organization	Expenses
S6 EEE	15-02-2014	61 students + 4 staff members	220KV Substation, Myllatty, Kasaragod.	Travel: Rs 6,000/- Food: Rs 3,250/- Total: Rs 9,250/-
S8 EEE	15-02-2014	60 students + 3 staff members	Kakkayam Substation, Calicut.	Travel: Rs 14,000/- Food: Rs 3,150/- Total: Rs 17,150/-

Appendix B5

Ratification of the revised procurement package

Sl.no	Package name	Estimated	Revised	Remarks
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		amount (Rs)	amount (Rs)	
1	Renovation of seminar hall ECE project lab TEQIP-II/KL/KL1G12/201	650000/-	700000/-	Estimate revised since the electrification of project lab has also been included in this package for the installation of a/c units in this lab

Appendix C1

First Year Results:2012 Admissions

Dept.	Grade	101	102	103	104	105	106	107	108	109	110	111	112	Pass	Failed	Pass %
CE (60)	S	2	4	0	0	0	0	0	0	0	0	16	52	26	34	43.3
	A	7	18	6	0	7	0	2	0	0	5	10	8			
	B	13	12	8	2	23	25	16	4	0	45	11	0			
	C	10	16	14	10	19	25	24	29	19	8	8	0			
	D	12	7	19	23	8	7	6	17	30	2	9	0			
	F	16	3	13	25	3	3	12	10	11	0	6	0			
CSE (60)	S	1	2	0	0	0	0	0	0	0	0	11	31	12	48	20
	A	5	18	0	0	3	3	0	1	0	0	6	21			
	B	5	13	8	2	2	13	8	7	4	34	12	7			
	C	11	15	8	11	14	24	18	21	17	25	14	0			
	D	15	8	13	21	22	13	17	12	28	1	14	1			
	F	23	4	31	26	19	7	17	19	11	0	3	0			
ECE (58)	S	3	8	0	0	0	0	0	0	0	0	10	53	33	26	55.9
	A	10	27	4	0	3	10	1	0	0	8	11	5			
	B	21	15	10	1	8	21	15	9	2	40	17	1			
	C	17	4	15	25	17	16	26	17	35	10	13	0			
	D	2	2	15	18	24	10	11	24	18	0	2	0			
	F	6	3	15	15	7	2	6	9	4	1	6	0			

EEE (52)	S	0	1	0	0	1	0	0	0	0	0	8	21	14	38	26.9
	A	2	15	0	0	4	0	1	2	0	4	10	30			
	B	12	23	4	2	7	9	8	5	2	31	14	1			
	C	15	7	12	12	13	19	26	18	19	16	11	0			
	D	12	1	16	16	19	19	9	6	26	0	5	0			
	F	11	5	20	22	8	5	8	21	5	1	4	0			
IT (18)	S	0	0	0	0	0	0	0	0	0	0	4	13	2	16	11.1
	A	4	0	1	0	0	0	0	0	0	0	6	5			
	B	1	5	1	0	0	6	3	1	0	13	4	0			
	C	3	9	6	0	5	9	8	7	6	5	3	0			
	D	6	4	5	5	7	3	6	5	7	0	1	0			
	F	4	0	5	13	6	0	1	5	5	0	0	0			
Insti tution Sum mary (249)	S	6	15	0	0	1	0	0	0	0	0	49	170	87	16 2	34.94
	A	28	78	11	0	17	13	4	3	0	17	43	69			
	B	52	68	31	7	40	74	50	26	8	163	58	9			
	C	56	51	55	58	68	93	102	92	96	64	49	0			
	D	47	22	68	83	80	52	49	64	109	3	31	1			
	F	60	15	84	101	43	17	44	64	36	2	19	0			