

TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME

Phase II Sub Component 1.1

**MINUTES OF 12th MEETING OF
THE BOARD OF GOVERNORS**

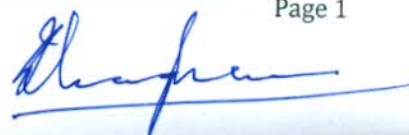
Date: 28-10-2014

Time: 10.30 am

Venue: Chamber of Principal, College of Engineering Trikaripur

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

Phone: 04672250377 Fax: 04672250750



Members Attended:

The meeting commenced at 10.30 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. Dr.A.K.Padmini
4. Dr. V. Gopakumar
5. Sri. R.Rajiv
6. Sri. Surendran.K.K
7. Dr.Sajeev.V
8. Prof. P. Kunhikannan
9. Sri.Mahesh.V.V
10. Smt. Naveena A.K
11. Sri. Sudheesh N
12. Sri. Suresh kumar.A.V.

The Principal welcomed all the members and briefed the action taken report on the minutes of the previous meeting held on 29/05/2014. After detailed discussion following decisions were taken.

Item No.1 (A1 & A2):Confirming the minutes of the previous BoG Meeting held on 29-05-2014 and report on the action taken/pending.

Minutes of the previous BoG Meeting held on 29-05-2014 was approved.

Item No.2(B1):Ratification of Various In-house training programmes for the students and staff.

BoG ratified all the in-house training programmes for the students/staff and approved as per **Appendix B1.**

BoG suggested that for in-house training programmes, 25% - 50% sessions may be handled by the internal faculty members.

Item No.3 (B2): Ratification of the various training programs attended by faculty, technical and administrative staff outside the institution.



BoG ratified the various training programs attended by faculty, technical and administrative staff outside the institution and approved as per **Appendix B2**.

BoG decided to give 100% advance, for those who are attending the Faculty/Staff Development Programme, in future.

BoG suggested that the faculty members should take keen interest on attending the FDP programmes conducting outside the Kerala.

Item No.4 (B3): Approval of Procurement Packages.

BoG approved the procurement packages as per **Appendix B3**.

BoG asked to complete all the procurements (including payment) by the end of December 2014.

Item No.5 (B4): Ratification of Industry visit.

BoG ratified the industrial visit conducted by students and approved as per **Appendix B4**. But, BoG denied the sanction of travel expenditure for the students, pertaining to the industrial visit, till further order issued.

Item No.6 (C1): Status of fund position as on 30-09-2014.

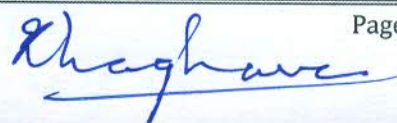
BoG verified and approved the status of fund position based on the MFMR for the month 30-09-2014. The status of Fund position is given in **Appendix C1**.

BoG asked to enhance the R&D activities.

Item No.7 (C2): Status of the faculty position as on 21-10-2014.

BoG verified the status of faculty position as on 21-10-2014. Status of Faculty position is given in **Appendix C2**. BoG recommended strengthening of the faculty position particularly in the senior cadre. BoG also suggested ensuring the faculty positions as per AICTE norms. and proposed to conduct an intensive faculty upgradation drive (BTech to MTech) for BTech faculty, with the concurrence from the CAPE. So, to wipe out all BTech qualification, an intensive faculty upgradation drive (BTech to MTech) may be initiated for BTech faculty. BoG entrusted the Principal to discuss the matter with the CAPE management in this regard as early as possible.

BoG asked to remove the word *Contract Faculty* from the documents and proposed to use *Asst.Professor (Adhoc/Contract)*, instead.



Item No.8 (C3): Status of the new PG/UG programmes as on 30-09-2014.

Reported to BoG the status of the new PG/UG programmes as on 30.09.2014. No PG Programmes started in this academic year. Could not admit first year BTech IT in this academic year.

BoG advised the CAPE to take necessary steps to overcome all the deficiencies, for obtaining the AICTE approval to start new PG programmes.

Item No.9 (C4): Accreditation status of the UG programmes.

Reported to BoG the accreditation status of the UG programmes as given below.

Received a mail from the accreditation division NBA on 7th October 2014, requesting to fill the eSAR in respect of each programme and submit within next 6 months. It is also requested to indicate 5 sets of dates for visit by Expert Team after submitting the eSARs.

BoG recommended that the 5 sets of dates shall be within the span of 3 months starting from July 2015.

Item No.10 (C5& C6): Report on Remedial Classes and Result Analysis with emphasis on Remedial Classes.

Reported to BoG about the remedial classes and result analysis. Status is given in **Appendix C3** and **Appendix C4**.

BoG suggested that the good results in remedial classes should propagate among students so that it can attract more students to the programme. The importance of remedial classes may convey to the respective parents also. BoG observed that by taking these steps, the results in third and fourth semester could be improved. BoG suggested that by keeping separate database of each student will give him/her more awareness about his/her backlogs. BoG directed to implement the good practice of solving previous question papers in each semester.

Item No.12 (D1): Other items.

a. Reimbursement of tuition fee pertaining to higher studies

BoG permitted the following schemes for the reimbursement of tuition fee pertaining to higher studies.

- i. In case of the applicant who sought admission at Govt. Colleges in Kerala state, is eligible for the full reimbursement of tuition fee.
- ii. In case of the applicant who sought admission at Govt. controlled self-financing colleges (like CAPE/IHRD etc.), is eligible for the reimbursement of tuition fee upto an amount equal to the merit seat fee of that institution.
- iii. In case of the applicant who sought admission at Private self-financing colleges, is eligible for the reimbursement of tuition fee, upto an amount equal to the merit seat fee of CAPE institution.

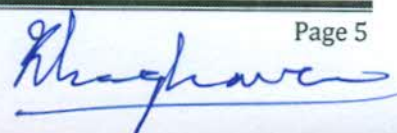
b. Registration/Membership fee for Professional Societies

BoG decided that the faculty members, who are taking membership/registration in professional bodies like IEEE etc., are eligible for the reimbursement of 50% of the registration/membership fee they pay.

Appendix- B1

In-house Training Programmes

Programme Type	Title	Date From	Date To	Amount
Workshop for	Android App Development	26/09/2014	28/09/2014	



Students				Rs. 27582/-
Expert talk	Cyber Crime, Talk with Microsoft	04/09/2014	04/09/2014	Rs. 44693/-
Workshop	Hands on training on FPGA design flow using EDA Tools	09/10/2014	11/10/2014	Rs. 69000/-*
Student Development	Mangalyan – Expert Talk on celestial infinity	13/10/2014	13/01/2014	Rs. 15000/-*
Workshop for Students	Antenna Fabrication Using PCB Prototype machine & Implementation of HDL code using Nanoboard(ALTIIUM)	07/05/2014	07/05/2014	Rs.6810/-
FDP	Windows Server Configuration and Central File Sharing System Implementation	29/09/14	29/09/2014	3750/- *
FDP (#)	Digital Signal Processing Tools for Engineering Applications	10/11/2014	14/11/2014	Rs.140000/-

*(As per estimation)

(Scheduled)

Appendix- B 2

External Training Programmes

Name	Programme	Name of the Program	Place	Date
EEE				
Binesh Mohan P	FDP	PLC/SCADA Training Programme	IPCS Automation, Cochin	23-06-2014 to 30-06-2014
Arun M S	Workshop	NPTEL-Enhancing quality of Technical and Higher Education	Chintec, Kannur	20-10-2014 to 21-10-2014
Sujith D K	Seminar	Smart Grid Technology	PSG institute of Technology, Coimbatore	10/10/2014 to 11/10/2014
Binesh Mohan	Seminar	Smart Grid Technology	PSG institute of Technology, Coimbatore	10/10/2014 to 11/10/2014
CSE				
Sheena K	Workshop	Geographic Information Systems with web Application	Chintec, Kannur	07-07-2014 to 11-07-2014
Anoop P V	Workshop	Geographic Information Systems with web Application	Chintec, Kannur	07-07-2014 to 11-07-2014
Sabna Salam	Workshop	Geographic Information Systems with web Application	Chintec, Kannur	07-07-2014 to 11-07-2014
Sunish	SDP	Linux Server Administration	ESCI	18-08-2014 to

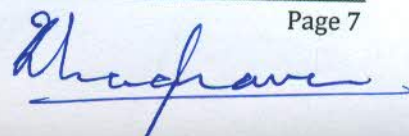
R. Chagave

			Hyderabad	22-08-2014
Abdul Latheef	SDP	Linux Server Administration	ESCI Hyderabad	18-08-2014 to 22-08-2014
Rafeekh A P	FDP	Research Direction towards Wired and Wireless Networking Technologies	Barton Hill Engg. College	04-08-2014 to 09-08-2014
Anoop P V	FDP	Research Direction towards Wired and Wireless Networking Technologies	Barton Hill Engg. College	04-08-2014 to 09-08-2014
Anoop P V	Management	Management Capacity Enhancement	IIM Kozhikode	25-08-2014 to 30-08-2014
Naveena A.K	Management	Management Capacity Enhancement	IIIM Kozhikkode	23-06-2014 to 28-06-2014
CE				
Sekhar J	Workshop	NPTEL-Enhancing quality of Technical and Higher Education	Chintec, Kannur	20-10-2014 to 21-10-2014
Layaraj	Workshop	NPTEL-Enhancing quality of Technical and Higher Education	Chintec, Kannur	20-10-2014 to 21-10-2014
Shyni T.V	Workshop	NPTEL-Enhancing quality of Technical and Higher Education	Chintec, Kannur	20-10-2014 to 21-10-2014
ECE				
Mahesh V V	FDP	Signal Processing with Simulink generating HDL code from Simulink	IITMK	23-06-2014 to 26-06-2014
Suresh Kumar A V	Management	Management Capacity Enhancement	IIIM Kozhikkode	23-06-2014 to 28-06-2014
Joby James	FDP	Estimation and coding for Multimedia	NIT Calicut	30-06-2014 to 05-07-2014
Priya M	Management	Management Capacity Enhancement	IIM Kozhikode	25-08-2014 to 30-08-2014
Dayesh K G	Workshop	Open Source Hardware with state of the art hands on Experiments	CE Karunagapally	23-07-2014 to 25-07-2014
IT				
Rani OmmenPaniker	Workshop	Information Security and Cryptography	NIT Suratkal	15-09-2014 to 16-09-2014
Shamal P K	Management	Management Capacity Enhancement	IIM Kozhikode	25-08-2014 to 30-08-2014

Appendix B3

Approval for the new procurement package

Sl.no	Package name	Estimated amount (Rs)	Remarks
1	Computer	10,00,000	Modernization of Central Computer Lab
2	Books	10,00,000	Modernization



			of Central Library
3	E-Journal	8,00,000	Modernization of Central library
4	Printed Journal	1,50,000	Modernization of Central library
5	UPS	3,00,000	Modernization of Central Library
6	Firewall	1,50,000	
7	Renovation of Seminar Hall	8,00,000	
8	Work Table	3,00,000	Modernization of Civil Lab
9	FM Lab Equipments	6,00,000	Modernization of Civil Lab
10	Electrification of Labs	4,00,000	

Appendix-B4

Details of Industrial Visit

Class	Date	No of Students	Amount in Rs	Place of Visit
S5 – CS & IT	17-09-2014	87 + 4 Staff	67886/- *	mPower Systems Pvt Ltd, Bangalore
S3 - CS	26-09-2014	53 + 3 Staff	41776/- *	mPower Systems Pvt Ltd, Bangalore
S7 – EEE	18-09-2014	53 + 3 Staff	35738/- *	Pallivasal Generating Station
S5- EEE	19-09-2014	40 + 2 Staff	32680/- *	Lower Periyar Generating Station
S3 -CE	10-10-2014	52+3 Staff	63000/-*	Banglore Metro
S5 - CE	09-10-2014	50 + 2Staff	63000/-*	Banglore Metro
S3, S5, S7-ECE	27-08-2014	151+8 Staff	107210/-*	VSSC Tvm, RTTC Bsnl, TVM.

(*) Estimation

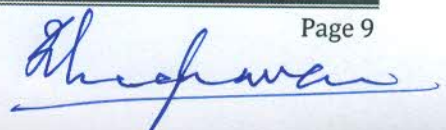


Appendix C1

C1. The status of fund position as on 30.09.2014

Fund utilization status for the allotted 800 Lakh is presented in table C1.1 given below
Bank interest and other income Rs.1682535/-
In addition to the above,

1. Committed an amount of **Rs.6.47 Lakh**



C1.1 - MFMR for the month September 2014

Monthly Financial Management Report (Activity and Sub-Activity wise)

Sub-component 1.1

Government Funded and Government Aided Institution

For the month of September 2014

Name of the Institution: College of Engineering Trikaripur, Cheemeni

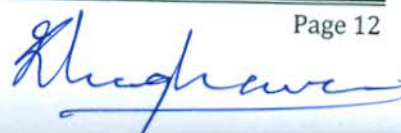
(Rs. in lakhs)

Activities	Total funds received till date	Category of expenditure (Head of expenditure)	Sub-Activity	Cumulative Exp. Up to 31.08.2014	Exp. to 30.09.2014	Total cumulative expenditure upto 30.09.2014	Committed Expenditure upto 30.10.2014	Expenditure in pipeline for next Qtr. Ending on 30.11.2014
(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	800.00	Procurement	Expenditure on ICT enabled learning, related softwares & hardware.	13.84		13.84		
			Expenditure on New laboratory for new PG programs	0.00		0.00		
			Expenditure on New laboratory for existing PG programs	0.00		0.00		
			Expenditure on Existing laboratories modernized/Strengthened	301.06	6.96	308.03		
			Expenditure on Library i.e. books, e-books, journals, e-journals course specific softwares	72.80		72.80		
			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		
			Expenditure on Procurement of Equipments etc. for Institutes/ TEQIP unit.	55.33		55.33		
			Expenditure on Civil Work	32.53		32.53		17.5
			Others. (Specify if Material)	0.00		0.00		
			Total	483.76	6.96	490.72		17.5

Provide Teaching and Research Assistantships to increase enrolment in existing and new PG programmes in Engineering disciplines		Assistantships	Expenditure on Masters students enrolled with TEQIP teaching assistantship	0.00		0.00		
			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		
Enhancement of R & D and institutional consultancy activities		R&D	Expenditure incurred on Research projects taken by UG/ PG students	0.00		0.00		
			Expenditure incurred on research publications in engineering in refereed journals	0.00		0.00		
			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		
		Total		0.00	0.00	0.00		
Faculty and staff development for improved competence		FSD	Expenditure on Faculty with B Tech enrolled for M Tech against total B Tech faculty	0.00		0.00	1.90	0.9
			Expenditure on Faculty with M Tech enrolled for PhD in engineering against total M Tech faculty	0.00		0.00		0.1
			Expenditure on faculty members attended training in subject domain	2.53	0.29	2.81	0.70	17
			Expenditure on faculty members attended pedagogical training	0.00		0.00		
			Expenditure on organising inhouse subject area training Programs/ Workshops/ seminars / conferences / continuing education programs.	3.40		3.40		21.5
			Expenditure on participation by faculty in Seminar/ Conferences/ workshop etc.	0.04	0.17	0.21	0.20	10.2
			Expenditure on staff development	0.00		0.00		0.8



			Others. (Specify if Material)	0.00		0.00		
		Total		5.96	0.46	6.42	2.80	50.50
Enhanced interaction with Industry	I-I-I- Cells		Expenditure on academic Programs i.e. MTech/PhD etc. with industry	0.00		0.00		5.9
			Expenditure on short term programs with industry	0.66		0.66		2
			Expenditure on academic networking with other institutions	0.00		0.00		1.5
			Expenditure incurred on Campus placements (UG & PG)	0.00		0.00	0.75	1.5
			Expenditure on UG Students attended industrial internship	0.00		0.00		1.5
			Others. (Specify if Material)	0.44	0.07	0.52	0.72	
		Total		1.10	0.07	1.17	1.47	12.40
Institutional Management Capacity enhancement	Capacity development		Expenditure on Sr. Officials & Sr. faculty attended management development training	0.00		0.00		
			Others. (Specify if Material)	0.00		0.00		
		Total		0.00	0.00	0.00		
Implementation of Institutional academic reforms	Reforms		Expenditure on accreditation fee for NBA	8.87		8.87		
			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		
		Total		8.87	0.00	8.87		
Academic support for weak students	Student support		Expenditure on students transition from first year to second year of UG Programs (clearing all subjects /courses of 1st year in first attempt)	7.58		7.58	0.20	3
			Others. (Specify if Material)	0.32	0.17	0.49		1
		Total		7.90	0.17	8.08	0.20	4.00
Incremental operating cost	IOC			21.35	0.58	21.93	2.00	8



GRAND
TOTAL

800.00

528.94

8.25

537.19

6.47

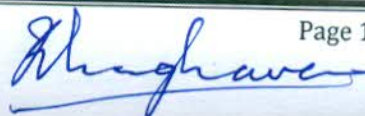
92.40

Appendix C2**C2. Status of faculty position as on 21-10-2014**

The faculty position as on 31-09-2014 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	7	Nil	M. Tech 5, B.Tech 1, M.Tech doing 1
Contract Faculty		5		M.Tech 1, B. Tech 4
Electronics and Communication Engg. Department				
	Sanctioned Nos.	Available Nos.	Vacancy Nos.	Qualification
Professor	1	Nil	1	
Associate Professor	2	1	1	Ph D -1 doing
Assistant Professor	7	7	0	M.Tech 5, B.Tech 1, M.Tech doing 1
Contract Faculty		7		M. Tech 7
Computer Science & Engg. Department				
	Sanctioned Nos.	Available Nos.	Vacancy Nos.	Qualification
Professor	1	0	1	
Associate Professor	2	1	1	M.Tech 1
Assistant Professor	7	5	2	M. Tech 5
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	4	0	M.Tech 2, B. Tech

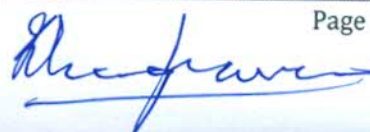


				1 M.Tech 1 doing
Contract Faculty		4		M. Tech 2 B. Tech 2
Mechanical Engineering Department				
	Sanctioned Nos.	Available Nos.	Vacancy Nos.	Qualification
Professor	Nil	Nil	Nil	
Associate Professor	Nil	Nil	Nil	
Assistant Professor	3	3	0	M. Tech 3
Contract Faculty		1		B. Tech 1
Civil Engineering Department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

Appendix C3

C5. Report on Remedial Classes Aril 2014

S/no	Subject	No of student attended	Passed	Percentage
1	401 Engineering Mathematics	14	5	35.7
2	1402 Digital Electronics	2	2	100
3	EE 1403 Electrical MachinesI	11	7	63.6
4	EE L407 Digital Electronics Lab	7	7	100
5	CE 603 Structural design	5	4	80
6	CE 403 Mechanical Structure	7	4	57.1
7	EE 803 Elecronic Instrumentation	2	1	50



8	IT 601 Financial management	25	22	88
9	EE/CS/602 Digital Sigmnal PROCESSING	45	32	71.1
10	EE 606 Electrical Machine III	11	4	36.4
11	EE 602 Control SystemII	5	2	40
		134	90	67.2

Appendix C4

Result Analysis

Two university rank holders in 2014 Pass out batch. Seethu k of Civil Engineering and Anusree K of Computer Science got university first and third rank respectively.

2013-14 S8 Result Analysis				
Branch	Students Registered	Passed	Failed	Pass %
CE	70	65	5	92.86
CS	65	46	19	70.77
EC	70	40	30	57.14
IT	22	15	7	68.18
EEE	72	49	23	68.06
Total	299	215	84	71.91

Result analysis S6 (April 2014)

Branch	Students Registered	Passed	Failed	Pass %
CE	69	37	32	54
CS	68	37	31	54
EEE	68	35	33	51
ECE	68	35	33	51
IT	29	17	12	59
Total	302	161	141	53

Result analysis S4 (April 2014)

Branch	Students Registered	Passed	Failed	Pass %
--------	---------------------	--------	--------	--------



Civil	69	20	49	29
CS	67	31	36	46
EEE	58	25	33	43
ECE	66	44	38	67
IT	21	10	11	48
Total	281	130	167	46

Result analysis S3 (November 2013)

Branch	Students Registered	Passed	Failed	Pass %
CE	69	47	22	68
CS	67	32	35	48
EEE	58	22	36	38
ECE	66	20	46	30
IT	21	4	17	19
Total	281	125	156	44

