

**TECHNICAL EDUCATION QUALITY IMPROVEMENT
PROGRAMME Phase II Sub Component 1.1**



**11th MEETING OF
THE BOARD OF GOVERNORS**

DETAILED AGENDA NOTES

Date: 06-03-2017

Time: 10.00 am

Venue: College of Engineering Karunagappally

**COLLEGE OF ENGINEERING KARUNAGAPPALLY
THODIYOOR P.O., KOLLAM-690523, KERALA**

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Background:

The meeting of Board of Governors is convened regularly to monitor the progress of TEQIP-II activities at CE Karunagappally, under Sub component 1.1, with emphasis to procurement and academic activities, and to accord necessary approvals and clearances for the ongoing activities. The 11th meeting of the BoG is being convened on 6th of March, 2017.

The agenda items are given below.

Agenda Items

Silent Prayer

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Part 1

Procedural Items

1.1 Confirmation of the Minutes of the 10th Meeting of the Board of Governors held on 04-02-2017 at CE Karunagappally

The Minutes of the 10th Meeting of Board of Governors of TEQIP Phase II of CE Karunagappally held on 04-02-17 was sent to the Chairman for his approval and upon his approval copies were circulated among the other members of the BoG. A copy of the Minutes is appended as **Annexure 1** for confirmation.

Action sought: BoG may consider the Minutes for approval

1.2 Report on the action taken/action pending on the pertinent decisions in the Minutes of the 10th Meeting of the Board of Governors held on 04-02-2017 at CE Karunagappally

The decisions taken by the BOG as recorded in the Minutes of the 10th Meeting of the Board of Governors of the TEQIP Phase II held on 04-02-2017 have been noted and actions have been initiated. A report on the action taken and actions pending is presented in the Table 1.1 given below

Table 1.1

Item No in Minutes of the 10 th BOG	Decision Taken	Action Taken
1.1	The BoG confirmed the approved minutes of the 9 th Meeting	For Information
1.2	Took note of the action taken report and approved	For Information
2.1	BoG ratified the payment of Rs.1,23,000/- towards the payment of one completed procurement package and approved the price revisions and took note of the procurement in progress	No action needed Five more packages have been completed
2.2	The BOG took note and ratified the expenditure in conducting the Faculty Development Programmes	No action needed
2.3	The BOG took note and ratified the expenditure in conducting the Staff Development Programme for Rs.67,639	No action needed
2.4	The BOG took note and ratified the expenditure incurred for attending various Faculty Development and Staff Development Programmes	No action needed
2.5	The BOG took note and ratified the payment of reimbursement of tuition fee for M.Tech programme	For Information
2.6	The BoG approved for reimbursement of IEEE fee, Rs.16080 to 5 faculty members .	The payment has been done
2.7	The BOG approved the proposals for the outstation programmes for the next two months	Faculty attended training programmes at various institutes like IITs and NITs
2.8	The BoG noted and ratified the expenditure for IIIC activities conducted in the Institution. Also approved the IIIC plan for the next two months.	No action needed Conducted 10 IIIC programmes

2.9	The BOG took note and ratified the payment towards the remuneration paid to the resource persons for the remedial and other programmes under EAP	No action needed
2.10	The BOG approved the action plan for remedial classes and the soft skill training programme planned for the next two months.	Conducted soft skill training programmes for all UG and PG classes (for 14 Classes)
2.11	The BOG may took note and ratified the payment under IOC head	No action needed
2.12	The BOG pointed out to relook into the proposed Vision and Mission statements	The Vision and Mission statements are revised
2.13	The BoG decided to address the issue of purchasing display boards to the SPFU Director and proceed to procure the same under IOC	The purchase has been started
2.14	The BoG ratified the revised remuneration and the arrears paid to the MIS Officer	No action needed
3.1	The BOG took note of the expenditure under various heads	No action needed
3.2	The BoG took note of the results of BTech and MTech students	No action needed
3.3	The BOG took note of the report on accreditation.	No action needed
3.4	The BOG took note of the internal audit report	No action needed
4.1	BoG took note of the status of four funds	No action needed
4.2	BoG approved the action plan of outstation training programme of CS Department	13 Faculty attended outstation training programmes
4.3	The BoG approved the plan to attend the SDP at ESCI	8 staff members registered for the programme
4.4	The BoG approved the IIIC action plan of CS Dept	3 IIIC programmes were conducted
4.5	The BoG took note of the action plan for the remaining two months and approved it. The BoG also ratified and approved the allocations made in different heads of expenditure	The action Plan has been followed

Part 2

Discussion, Ratification and Approval

2.1 Expenditure incurred for procurement of goods/civil works and price revisions of various completed packages

The packages completed post the tenth BOG meeting are detailed below

Table 2.1. Details of Completed Packages Post the 10th BOG meeting

Sl. No	Package No.	Package Name	Mode of purchase	Firm	Estimated Amount (Rs)	Actual Amount (Rs)	% Variation
1	TEQIP-II/KL/KL1G 18/216	Digital Multimeter	Direct Contract	Netwatch Systems, Pala Kottayam	50,000	49922	0.16
2	TEQIP-II/KL/KL1G 18/217	Ultraviolet exposing unit for PCB	Direct Contract	Netcom Infosys Ernakulam	25,000	24000	4
3	TEQIP-II/KL/KL1G 18/218	Digital clamp power meter with storage	Direct Contract	Netwatch Systems Pala Kottayam	25,000	31201	-24.8
4	TEQIP-II/KL/KL1G 18/220	Dumpy level	Direct Contract	Facet Technologies Thiruvananthapuram	25,000	23625	5.5
5	TEQIP-II/KL/KL1G 18/180	Electrical works in Library, office & EEE computer Lab	Shopping	Monys Electricals Contractors, Karunagappally	79,000	90455	-14.5
Total						219203	

Action sought: The BoG may kindly ratify the completed procurement and approve the price revisions.

2.2 Procurement in progress

The details of packages in progress are given below

Table 2.2 Packages in progress

Sl. No	Package No.	Package Name	Mode of purchase	Estimated Amount (Rs)	Status
1	TEQIP-II/KL/KL1G18/219	Distilled Water Plant	Shopping	60000	Initiated

Action Sought: The BOG may take note of this.

2.3 Faculty and Staff Development Programme/Workshop/Seminar attended outstation by faculty

2.3.1 Details of faculty attended out station training and the expenditure involved are described below

Training Attended - Faculty						
Sl. No	Name Of Faculty	Title	Date	Institution/ Organization Name	Advance Amount	Expenditure
1	C V Anilkumar	FDP on Semiconductor Devices from Micro to Nano	30 Jan-3Feb 2017	Model Engineering college, Thrikkakara	35000 each	38050
	Leena B R					36970
	Shamna S S					36970
	Niyas S K					36900
	Seena Mathew					36970
	Radhika R Chandran					36970
2	Binu V P	Introduction to Cryptography	27 Jan 2017	IIT Kharaghpur	-	22469
	Shani Raj		31 Jan 2017			21681
3	Dr. Smitha P	Fundamantal Algorithms : Design and Analysis	09 Feb 2017	IIT Kharaghpur	15000 each	20957
	Dr. Shajy L		13 Feb 2017			15243
4	Haseena P Y	Road map to Research in Electrical and electronics and computing	13 Feb 2017 17 Feb 2017	CE Poonjar	35000 each	37472
	Manu Madhavan					37061
	Shamna S S					37061
	Leena B R					37061
	Geetha S					37472
5	Aagi S	An insight into DSP	06 Feb 2017 10 Feb 2017	CE Kottarakkara	35000 each	35000
	Deepa T R					35000
	Dr. Hari V S					35000
	Raju M					35736
	Reji Thankachan					35000
	Shani Raj					35000
	Shiny C					35000
	Dr. C Gopakumar					35000

6	Arya Chandran S	Internet of Things	20-24 Feb 2017	MFS Kochi	35000 each	36825
	Binu V P					37640
	Deepthi P K					36825
	Hariharan R L					36825
	Niyas S K					36825
	Subeena H					36825
	Swetha Saira Appose					36825
	Shani Raj					37240
7	Raju M	Power Quality challenges with RE integration in smart Grid	23-24 Feb 2017	CPRI Bangalore	10000	16020
Total						10,81,893

Action sought: BOG may kindly take note and ratify the expenditure incurred for attending various Faculty Development Programmes attended by the faculty post the last BoG meeting.

2.3.2 Staff Development Programmes attended outstation by Staff

Details of staff attended out station training and expenditure involved are described below

<u>Seminar/ Workshop/ Conference/ Training - Attended - Staff</u>						
Sl. No	Name Of Faculty	Title	Date	Institution/ OrganizationName	Advance Amount	Expenditure (Rs)
1	Abinlal D	Hands on experience in Laptop chip level	20 Feb 2017 – 22 Feb 2017	CE Cherthala		3969
	Nithin K V					3969
Total						7938
1	Vidya J Dr. Anitha D S Sandhya Murali P Sheebamol K K Manoj K Mathew Suresh kumar G Leena S Anil Kumar V	Performance improvement for Institutional development	7 -10 March 2017	ESCI, Hyderabad	24000 each	Not Settled. (course under progress)

Action Sought: It is requested that the amounts spent for various Staff Development programmes attended by the staff members of the institution after the last BOG meeting may kindly be ratified by the BOG.

2.4 Approval of Reimbursement of fee for PhD/MTech and Journal Publication.

Mr.Raju M, Assistant Professor in EEE submitted a request for the reimbursement of fee for his fourth year part time PhD programme for the year Jan-Dec 2017 he is undergoing at Karpagam University for an amount of Rs. 29,000/-.

Action sought: BOG may kindly grant necessary approval.

2.5 Reimbursement of expenditure in attending National Conference

Dr. Gopakumar C, Assistant Professor in EC has submitted a request for reimbursing the expenditure incurred, Rs 7500, for presenting the paper “A Novel J Slot Antenna for UWB Wi Media”, in the National Conference, ICACC 2016 held during 6-8 Sept 2016 at Rajagiri School of Engg. and Technology, Kochi, (Published in Science Direct),

Action Sought: The BoG may kindly grant the approval for reimbursement of the expenditure.

2.6 Approval of the action plan for inhouse/outstation programmes for faculty and staff for the month of March

The action plan of inhouse/outstation training programmes planned for the current month is shown in the following table. The list is prepared based on the courses declared by various Institutions.

Sl No	Name of Course	Inhouse/ Outstation Programme	Number of Faculty/ Staff	Name of Institution	Date	Expected Expenditure (Rs)
1	Quality enhancement initiatives in engineering educational institutions	Outstation	13	CE Chengannur	27Feb-3March	4,84,000

2	Theory of Computation and Complexity Theory	Outstation	4	Model Engg College	6-10 March	1,48,000
3	Performance Improvement for Institutional Development	Outstation	8	ESCI	7-10 March	1,97,600
4	Low power devices	Outstation	6	MFS Kchi	13-17 March	2,19,000
	Computer Servicing and Maintenance	Inhouse	-	In house SDP	20-23 March	60,000
5	Time Management and Interpersonal Relationship	Inhouse	-	In house SDP	25,27,28 March	50,000
6	Technology, Innovation & Entrepreneurship	Outstation	8	Model Engg College	20-24 March	2,92,000
Total						14,50,600

Action sought: It is requested that the proposals for the inhouse/outstation programmes for the current month may kindly be approved by the BOG.

2.7 Approval for Colloquium on Research in Computing Innovations

The Department of Computer Science and Engineering is planning to conduct a Colloquium on Research in Computing Innovations during 24-25 March 2017. The objective of this colloquium is to provide a platform for interaction and knowledge exchange between eminent researchers, faculty, research scholars, post graduate students and engineers working in various areas of Computer Science and Engineering. This programme will give an opportunity to the young researchers to present their research, discuss and share it among the distinguished experts and fellow participants. The programme also aims to give an exposure to the trends, issues and challenges in the different areas of Computer Science and Engineering and to orient young researchers to take up effective research in these areas. Eminent Faculty and Researchers from various Natinay reputed institutes such as IIT Khargpur, IIT Dehi, IIT Guwahati, IIT Mumbai, IIT Bhuvaneswar, MNIT Jaipur etc will deliver the research topics and participate in the interactions. It is expected that 100

participants will participate in the Colloquium. The approximate expenditure expected is Rs. 4,00,000.

Action Sought: The BoG may kindly grant necessary approval for the Colloquium.

2.8 Ratification of IIC Activities conducted/settled post the last BoG meeting

The IIC activities conducted by different departments are as given in the following Table.

Table IIC activities conducted by different departments								
Sl No	Branch	Name of Program	Type of Program	Industry Name/ Institution Name	Date	No. of Days	No. of Student Participants	Expenditure (Rs)
1	CSE	Web development using JSP	Expert Tutoring	TECH- Support, Chennai AFL IT, Chennai Accel Frontline, Calicut	8-9 Feb 2017	2	48	27275
2	ECE	Advanced Technology solution Tips provided to customers in IT industries	Expert Talk	TCS, Ernakulam	5 Feb 2017	1	46	5750
3	ECE	Internet of Things	Workshop	Early Bird Security System and Automation Ltd. , TVM	7 Feb 2017	1	42	13336
4	ECE, EEE	Micro controller	Workshop	Neo Green Labs, Cochin	4 Feb 2017	1	30	12620
5	S8 ECE	Industrial Visit to Lower Periyar power house, Karimanal	Industrial Visit	Lower Periyar power house, Karimanal	18 Feb 2017	1	43(Stud) 2 (Staff)	30185
6	S6 ECE	Industrial Visit to FCRI	Industrial Visit	Kanjicode, Palakkad	12 Mar ch 2016	1	42(Stud) 2 (Staff)	37502
7	ECE	SFO, Kochi	Industrial Visit	SFO, Kochi	25 Feb 2017	1	11 (Faculty)	20516

8	S8 CSE, IT	Industrial Visit to Cyber Park, Kozhicode	Industrial Visit	Cyber Park, Kozhicode	17 Feb 2017	1	38(Stud) 2 (Staff)	37705
9	S6 ECE	ITI limited , Palakkad	Industrial Visit	ITI limited , Palakkad	18 Feb 2017	1	41(Stud) 2 (Staff)	35394
10	ECE	Keltron, AIR Tvm, RTTC, KMML	Internship	RTTC, Tvm KMML, Chavara KELTRON, Calicut AIR, TVM	May - June 2016	-	Btech S6 ECE (45 (Students)	31477
Total								251760
IIC activities conducted but not settled								
	CSE	Internet Programming - Php	Expert Talk	Tender wood Solution, Bangalore, Wedo Wood soln, Cochin	1,2,3 Mar ch 2017	3	46	Advan ce 30,000
	EEE	Project oriented training	Project oriented training	Ofzet, Ernakulam	20,2 2,27 Feb 2017	3	48	Not settled
	EEE	PLC and Scada	Workshop	Pantech Chennai	Feb 2017	2	45	Advan ce 15,000
	EEE	Simulation software in industry perspective	Training	Technocity, Ernakulam	6, 8 Feb 2017	2	48	Advan ce 25,000 (Not settled)

Action sought: The BoG may kindly take note and ratify the expenditure of Rs.251760 and the other four programmes conducted under IIC

2.9. Approval of action plan of IIC activities for March

The modified proposal of IIC activities planned for the next two months by the Electrical department is given in the following Table.

Table : IIC for the month of March 2017- CS Dept

Sl No	Name of Lecture	Expert/Industry involved	No of days	Proposed days	Target UG/ PG	No of students	Expected Expense
1	Web Designing	Seaview Support System Pvt. Ltd. Technopark	3	Feb-17	UG	50	30,000
2	Image processing Using PYTHON	Softtex digital private limited Technopark	2	Mar-17	UG	50	20,000
3	Big Data Analytics with Hadoop	Technopark	1	Mar-17	UG	50	10,000
Total							60,000

IIC Programs planned by Electrical & Electronics department during February – March 2017 (Committed)

No	Activity	Name of Expert/Field	Institution	Month /Year	Expenditure (Rs)
1	STTP in collaboration with Industry	Transformer Testing & Protection	TELK	Mar 2017	20000
2	Expert lecture	Renewable Energy	ANERT	Mar 2017	6500
3	Expert lecture	Energy Auditing	Energy Management Cell	Mar 2017	6500
4	Expert lecture	Switch Gear & Protection	KSEB	Mar 2017	6500
5	2 days Workshop	Design Estimation & Costing	Electrical Inspectorate	Mar 2017	20000
6	Internship		Different Industries	June 2016	25000

7	Industrial Visit	IV to Lower Periyar power house, Karimanal	Lower Periyar power house, Karimanal	Feb 17	30000
Total					114500

EC Dept: Industry Institute Interaction Activities planned

Sl . No	Name of Programme	Program Type	Class	Industry Name / Instn Name	Date (mm-yy)	No of Days	Expenditure(Approx)Rs
1	workshop on "PCB Making"	workshop	S4EC	SFO Technology, Kochi	Mar-17	1	10,000
2	Workshop on "Laptop and Mobile servicing"	workshop	S6EC	PC Engineers Kottayam	Mar-17	1	10,000
3	Expert Talk on "Cellular Communication"	Expert Lecture	S2EC	BSNL	Mar-17	1	5,000
4	Expert Talk on "Entrepreneurship Development"	Expert Lecture	S8EC	Mr.Adarsh V K, Union Bank of India	Mar-17	1	5,000
5	Lower Periyar power house, Karimanal	Industrial Visit	S2EC	Lower Periyar power house, Karimanal	4 March 17	1	30000
Total (Rs)							60,000

Action sought: The BOG may kindly approve the action plan under IIIC cell for the current month.

2.10 Ratification of programmes conducted under students support

Soft Skill Training Programme conducted

Soft Skill Training programmes were conducted for all the batches of students. The details of the programmes conducted and the expenditure details are given below.

Programmes conducted and settled					
Sl. No.	Year & Branch	Programme	No. of Days	Date	Expenditure (Rs)
1	S4 BTech EEE, ECE and CS/ IT	Soft skill training	4	15/2/2017 to 18/2/2017	123719
2	S2 BTech EEE, ECE and CS/ IT	Orientation Programme for placement	4	15/2/2017 to 18/2/2017	100380
Total					224099
Programmes conducted and to be settled					
1	S6 BTech CS and IT	Getting ready for placement	5	3,4,5,10,11 Feb 2017	Advance 40,000
2	S6 BTech EEE	Getting ready for placement	5	3,4,5,10,11 Feb 17	Advance 45,000
3	S6 BTech ECE	Getting ready for placement	5	3,4,5,10,11 Feb 17	Advance 45,000
4	Final year BTech EEE, EC, CS	Aptitude test Training	4	20, 21, 25, 26 Feb 2017	Expected-Rs 110000
5	MTech First Year CS and EC	Aptitude test Training	4	20, 21, 25, 26 Feb 2017	Expected-Rs 25000
6	MTech Second Year CS and EC	Aptitude test Training	4	20, 21, 25, 26 Feb 2017	Expected-Rs 25000
Total to be settled					290000

2.11 Action Plan for the Programmes Under students support for the month of March

The action plan for soft skill training and remedial classes are given in the following sub-sections.

2.11.1 Soft Skill Training Programmes for the current month

The softskill training programmes planned for the current month is as given below:

Sl No	Title of the programme	Target group	No of Days	Proposed dates	Estimated Expenditure (Rs)
1	Aptitude training	BTech Third Year CS/IT, EE, EC	3	March 2017	90000
2	Aptitude training	BTech Final Year CS/IT, EE, EC	3	March 2017	90000
3	Aptitude training	BTech Second Year CS,EC & EE	2	March 2017	75000
4	Aptitude training	B-tech First Year CS,EC & EE	2	March 2017	75000
5	Soft skill Training	MTech First & Second Year CS,EC	3	March 2017	70000
Total					400000

2.11.2 Remedial Classes Planned for the current month

REMEDIAL CLASSES PLANNED -MARCH 2017 CS DEPT				
Semester	Subject		Hours	Expected expenditure in Rs
IVCS	Mathematics		4	2400
IVCS	Operating System		4	2400
IVCS	Object oriented Design and Programming		4	2400
IVCS	Computer Organisation and Architecture		4	2400
IICS	C programming		4	2400
IICS	Enginnering Graphics		4	2400
IICS	Basics Electronics		4	2400
IICS	Differential Equations		4	2400

	TOTAL	32	19,200
Remedial Classes Planned for EEE Department			
Semester	Subject	Hrs	Amount
IV EE	Probability Distribution ,Transforms & Numerical Methods	4	2400
IV EE	Synchronous & Induction Machines	4	2400
IV EE	Digital Electronics & Logic Design	4	2400
IV EE	Material Science	3	1800
IV EE	Measurements & Instrumentation	3	1800
II EE	Differential Equations	4	2400
II EE	Engineering Mechanics	4	2400
II EE	Basics of Electronics Engg	4	2400
II EE	Engg Physics	4	2400
	TOTAL	34	20,400
Remedial Classes Planned for EC Department			
Semester	Subject	Hrs	Amount
II EC	Differential Equations	4	2400
II EC	Engineering Graphics	4	2400
II EC	Basics of Mechanical Engineering	4	2400
II EC	Basics of Electrical Engineering	4	2400
IV EC	Probability and Random Process	4	2400
IV EC	Signals & Systems	4	2400
IV EC	Analog Integrated Circuits	4	2400
IV EC	Analog Communication	4	2400
IV EC	Computer Organization	4	2400
	TOTAL	36	21,600

Action sought: The BOG may kindly approve the action plan for remedial classes and the soft skill training programme planned for the current month.

2.12 Approval for Conducting Campus Placement under TEQIP

Radview Technologies wish to conduct a campus placement drive at CE Karunagappally in the month of March. They are looking for suitable candidates in the posts of Associate Software and Embedded Engineers in their Thiruvananthapuram, Kochi, Kozhikode and

Bangalore offices. As per PIP of TEQIP, expenditure towards inviting industry for campus interviews and hospitality during campus interviews can be met from TEQIP. It is expected that an amount of Rs20000 will be required to meet the expenses.

Action sought: The BOG may kindly grant the permission for the placement drive and approve the expenditure

2.13 Approval for Vision and Mission of the Institution and different departments.

The draft of revised Institutional and Departmental (EC, CS and EEE) vision and mission statements were presented before the last BOG meeting. Based on the discussions and suggestions from various stake holders the statements are further revised. The latest version of the statements are given here for the approval of the BoG.

Institution

Vision

Aspire to be an institution of professional excellence to fulfill the technological needs of the society.

Mission

- Provide education through resourceful programmes that are stimulus to the current and emerging needs of the society.
- Promote innovative teaching and learning to achieve academic excellence in engineering and technology.
- Create an environment conducive for innovative research in cutting edge technologies.
- Equip the students with professionalism, ethical values and social obligations.

Department of Computer Science

Vision

Be a centre of professional excellence for nurturing technically competent and socially committed Computer Engineers.

Mission

- Enlighten the individuals with the advancements in computing through innovative teaching learning methodologies.

- Motivate the students for creative interaction with industry and for the active involvement in co-curricular and extracurricular activities.
- Impart research culture among faculty and students for the advancement of state-of-the-art technologies in computer science and related disciplines.
- Inculcate ethics and social values in individuals to transform them into responsible citizen

Department of Electronics and Communication

Vision

Transforming individuals into professionally excellent and socially responsible Electronics Engineers through value based education.

Mission

- Offer quality undergraduate, graduate & research oriented programmes in Electronics and Communication Engineering.
- Provide modern facilities in a productive environment to students and faculty for continuous improvement.
- Encourage faculty and students to carry out innovative research.
- Motivate the students for active participation in industry, co-curricular and extracurricular activities.
- Inculcate ethics and social values in students to transform them into responsible citizen

Department Vision and Mission(EEE)

Vision

Transform individuals to professionally excellent and socially committed Electrical Engineers.

Mission

- Facilitate quality engineering education to equip young individuals to meet the latest challenges in industry.
- Provide technological assistance and services to meet the growing needs of society.
- Develop and Propagate best energy management practices .
- Provide modern facilities in a conducive environment to students and faculty for continuous improvement.

- Motivate the students for active participation in co-curricular and extracurricular activities.

Action Sought: The BOG may discuss the vision and Mission statements and give the final approval.

2.14 Expenditure incurred under IOC-Ratification

The expenditure incurred under IOC post the tenth BOG meeting is Rs. **4,99,355/-**. This amount is due to Salaries of TEQIP staff, Consumables purchased for TEQIP cell and other departments, and Operation and Maintenance charges. The details are given in the table below.

Table: Expenditure incurred under IOC

Sl. No	Item	Amount (Rs)
1	Salary and for TEQIP Staff	65485
2	Consumables	
	(a) Stationery - Box File	49993
	(b) Display Board for Accreditation- CS	49778
	(c) Display Board for Accreditation - EC	49778
	(d) Stationery – TEQIP office	07441
	(e) Consumables EE Workshop	24587
3	Operation and Maintenance	
	(a) BOG 10	45953
	(b) AMC – Laptop i5	75000
	(c) AMC – Laptop i7	60000
	(d) AMC – Photostat Machine (Canon) - Library	35100
	(e) TA for pre-closure meeting	20160
Total		499355

Action sought: BOG may kindly take note and ratify the expenditure.

Part 3

Reports

3.1 Summary of Expenditure as on 28 February 2017

The summary of expenditure as on 28.02.2017 is as below.

Total Fund Received: Rs.1000 Lakhs,

Interest accrued: Rs 15.24 Lakhs

Sr.No .	Expenditure Name	Expenditure Upto 31 st Jan 2017 (Rs in Lakhs)	Expenditure From 1 Feb 2017 – 28 th Feb 2017 (Rs in Lakhs)	Cumulative Expenditure upto 28 th Feb 2017 (Rs in Lakhs)
1	Procurement	555.60	2.19	557.79
2	Providing Assistantships for Increased enrolment in existing and new PG Programmes in Engineering Disciplines	131.66	4.08	135.74
3	Enhancement of Research and Development and Institutional Consultancy Activities	20.86	0.00	20.86
4	Faculty and staff development for improved competence based on Training Needs Analysis(TNA)	146.29	10.90	157.19
5	Enhanced Interaction with Industry	9.17	2.51	11.68
6	Institutional Management Capacity enhancement	6.65	0	6.65
7	Implementation of Institutional reforms	8.99	0	8.99
8	Academic support for weak students	13.35	2.24	15.59
9	Incremental Operating Cost	51.39	4.99	56.38
Total		943.96	26.91	970.87

Action Sought: BOG may kindly take note of the expenditure under various heads.

3.2 Report on Staff Student Satisfaction Survey

NPIU and MHRD had conducted the first round of Web based Student, Faculty and Staff satisfaction survey of the implementation of TEQIP II activities in the Institutions in Aug-Sep 2016. The compiled reports of the satisfaction survey were shared with the Institutions. This report contains the Student, Faculty and Staff's satisfaction level of the institute and that is compared with State and National satisfaction indices. The detailed report sent by NPIU is attached as **Annexure 2**.

Part 4

Any Other item with the permission of the chair

Annexure 1

TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME Phase II Sub Component 1.1



10th Meeting of the Board of Governors Minutes

4th February 2017, 10.00 am

Venue: Principal's Chamber College of Engineering Karunagappally

**COLLEGE OF ENGINEERING KARUNAGAPPALLY
THODIYOOR P.O., KOLLAM-690523, KERALA**

Phone: +91 476 2665935

Minutes of Ninth Meeting of Board of Governors

Presided by

Hon'ble Chairman: Prof. V.P.N. Nampoori

Venue: Office of Principal

Date: 4 February 2017

Time: 10.00 AM

Members Present

1. Prof (Dr) V.P.N Nampoori, Chairman
2. Prof. (Dr) V P Devassia, Principal, Model Engineering College
3. Prof.(Dr). Suresh Kumar.P, Director, IHRD
4. Mr. James Joseph, Jt. Sec. Finance, Government of Kerala (State Govt Nominee)
5. Dr. Sam Thomas, CUSAT (University Nominee)
6. Dr. Jaya V L, Principal
7. Dr. AjilKumar.A, HOD, ME, Member
8. Prof. Manoj Ray D, HOD CS, Member

The following members of the BOG conveyed their inability to attend the meeting.

1. Mr. Angelose, Joint Sec., H.Edn, Government of Kerala (State Govt Nominee)
2. Dr. S. Jayakumar, Director, SPFU (Special invitee)

Also present

1. Prof. Anilkumar C.V., HOD Electronics and Communication Engineering
2. Prof. Binu V.P, HOD, Computer Science and Engineering
3. Dr. Smitha P, HOD Information Technology
4. Prof. Libi A, HOD Electrical and Electronics Engineering
5. Prof. Reji Thankachan, Academic Coordinator
6. Prof. Sylish S. V, Procurement Coordinator
7. Prof. Baiju V, III Cell Coordinator
8. Prof. Premakumari K.R, EAP Coordinator
9. Dr. Shajy L, Finance Coordinator

Agenda Summary

Part 1-Procedural

Sl. No	Items
1.1	Confirming the Minutes of the 9 th Meeting of the Board of Governors held on 17-11-2016 at College of Engineering Karunagappally
1.2	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 17-11-2016 at College of Engineering Karunagappally

Part 2-Ratifications and Approvals

Sl. No	Items
2.1	Expenditure incurred for procurement of goods/ civil works and price revisions of various completed packages
2.2	Procurement in Progress
2.3	Approval of the In-house Faculty and Staff Development Programme
2.4	Faculty and Staff Development Programme/Workshop/Seminar attended outstation by faculty
2.5	Approval of Reimbursement of fee for PhD/MTech and Journal Publication.
2.6	Reimbursement of IEEE Membership for the year 2017-18
2.7	Approval of the outstation programmes for faculty and staff for the next two months
2.8	Ratification/Approval of IIIC Activities
2.9	Ratification of programmes under EAP
2.10	Action Plan for the Programmes Under EAP Cell for the next two months
2.11	Expenditure incurred under IOC-Ratification
2.12	Approval for Vision and Mission and of the Institution and different departments
2.13	Approval for the purchase of display boards
2.14	Remuneration enhancement MIS officer

Part 3-Reports

Sl. No	Items
3.1	Summary of Expenditure as on 31 Jan 2017
3.2	Report on Examination Results
3.3	Report on Accreditation
3.4	Report on the Internal Audit audit for the half year from April-16 to September 2016

Part 4- Any other item with the permission of the chair

Sl. No	Items
4.1	Status of the Four Funds
4.2	Outstation Training Programmes planned for the next two months for CS
4.3	Outstation Programme for Administrative Staff
4.4	IIC Action plan for the next two months by CS Department
4.5	Action Plan for the remaining period

The Meeting started at 10.00.AM under the presidency of the Hon'ble Chairman with a silent prayer followed by the welcome address by the Principal.

Principal Dr Jaya V L welcomed all members and special invitees. A brief report was made by the Principal on the various activities related to TEQIP and development in college as the impact of these activities. She also provided a brief report about the agenda of the meeting.

Part 1 Procedural Items

1.1 Confirmation of the Minutes of the 9th Meeting of the Board of Governors held on 17-11-2016 at CE Karunagappally

The Minutes of the 9th Meeting of Board of Governors of TEQIP Phase II of CE Karunagappally held on 17-11-16 was sent to the Chairman for his approval and upon his approval copies were circulated among the other members of the BoG. Based on the discussions, the Board of Governors confirmed the approved minutes of the BOG meeting held on 17.11.2016.

1.2 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 17-11-2016 at CE Karunagappally

The following are the pertinent decisions taken and actions taken by CE Karunagappally post the BoG meeting held on 17.11.2016.

Table 1.1

Item No in Minutes of the 9th BOG	Decision Taken	Action Taken
1.1	The BoG confirmed the approved minutes of the 8 th Meeting	For Information
1.2	Took note of the action take report and approved	For Information
2.1	The BoG took note of the procurement completed after the 8 th BOG meeting and ratified the expenditure of Rs. 65,55,594 for 20 packages made in this regard.	No action needed
2.2	The BoG ratified the decision to cancel three packages worth Rs.1,62,000	No action needed
2.3	The BoG ratified the procurement of the new package High Performance Computing Station for Rs. 8,00,000	No action needed
2.4	The BoG approved the inclusion of six new items for Rs. 2.85Lakhs to be purchased for utilizing the interest amount accrued.	No action needed
2.5	The BoG took note of the in outstation programmes attended by faculty and staff and ratified the expenditure made in this regard.	No action needed
2.6	The BoG ratified the expenditure of Rs. 13,80,861 incurred in organizing the International Conference ICCSP 2016 .	No action needed
2.7	The BoG ratified the remuneration paid to the five foreign delegates for keynote addressing. The BoG took note of the outstation faculty and staff programmes attended and the bill settlement in pending	No action needed
2.8	The BoG approved for the reimbursement of tuition fee for MTech programme by Anisha Mohammad.	The amount is reimbursed.
2.9	The BoG ratified the payment given to Mr.Anilkumar C V for presenting a paper in the International Conference IEEE TENCON 2015 conducted at Holiday Inn, Sands Cotai Central, Macao under ITSS.	No action needed

2.10	The BoG took note of the In-house and outstation programmes for faculty and staff for the next three months	Conducted 3 in-station programmes and all faculty attended pedagogy training and other training programmes.
2.11	The BoG noted and ratified the expenditure for IIIC activities conducted in the Institution. Also approved the IIIC plan for the next three months.	No action needed Conducted 8 IIIC programmes
2.12	BOG noted the progress of the proposals submitted to various funding agencies under R and D	No action needed
2.13	The BoG took note of the EAP activities conducted and ratified the expenditure. Also approved the action plan for remedial classes. Approved for two HIT programmes	No action needed HIT programmes could not be initiated due to PMSS problems
2.14	The BOG discussed and approved the Library Modernization and Digitalization	Due to PMSS problems this could not be initiated.
2.15	The BOG asked to include the activities of ICT Academy and approved for payment of the renewal fee of Rs.69000	The payment is made and the activities are included in the minutes
2.16	BOG ratified the expenditure incurred for IOC	No action needed
3.1	BOG took note of the expenditure under various heads	For Information
3.2	The BoG took note of the results of BTech and MTech students	No action needed
3.3	The BOG took note of the report on the visit of performance auditor	No action needed
3.4	The BOG took note of the report on accreditation.	No action needed
3.5	The BOG took note of the report on statutory audit and asked the institution to represent the issue based on the PIP	The issue is addressed to the auditors
4.1	The BOG approved for ISO Certification	This could not be initiated due to PMSS problems
4.2	BoG approved the remuneration enhancement of Clerk and Data Entry Operator	Enhancement has been effected

Decision: The BOG members analyzed and approved the actions taken by the College based upon the decisions made in the BOG meeting held on 17-11-2016.

Part 2

Discussion, Ratification and Approval

2.1 Expenditure incurred for procurement of goods/civil works and price revisions of various completed packages

The packages completed post the ninth BOG meeting are detailed below

Table 2.1. Details of Completed Packages Post the 8th BOG meeting

Sl. No	Package No.	Package Name	Mode of purchase	Firm	Estimated Amount (Rs)	Actual Amount (Rs)	% Variation
1	TEQIP-II/KL/KL1G 18/144	Public address System	Shopping	Avalon Systems and Services, Kottayam	1,00,000	1,23,000	-23
Total						1,23,000	

Decision: BoG ratified the payment of Rs.1,23,000/- towards the payment of one completed procurement package and approved the price revisions

Procurement in progress

The details of packages in progress are given below

Table 2.2 Packages in progress

S l. No	Package No.	Package Name	Mode of purchase	Firm	Estimated Amount	Status
1	TEQIP-II/KL/KL1G1 8/180	Electrical works in Library, office & EEE computer Lab	Shopping	Monys Electricals Contractors, Karunagappally	79,000	Bill submitted

The list of items to be initiated are as shown in the Table below.

Table 2.3 List of new items to be initiated

Sl No.	Item	Quantity	Mode	Estimate (Rs)
1	Digital Multimeter	20	Direct Contract	50,000
2	Ultraviolet exposing unit for PCB	1	Direct Contract	25,000
3	Digital clamp power meter with storage	1	Direct Contract	25,000
4	Distilled Water Plant	1	Shopping	60,000
5	Dumpy level	1	Direct Contract	25,000
Total				1,85,000

Decision: The BOG took note of the procurement in progress.

2.2 Approval of the In-house Faculty and Staff Development Programmes

The tables below shows the in-house training programmes conducted for the faculty and staff post the last BOG meeting.

In-house Faculty Development Programme

Table: 2.4 FDP- Inhouse FDP					
Sl. No	Title of the Programme	Dept	Date	Co ordinator	Expenditure
1	Workshop on Accreditation Procedures of NBA	ME	15 Dec 2016	Revikumar Thampi	16,329
3	Expert Talk on Applications of Image Transforms	ECE, CSE	24 Oct 2016	Reji Thankachan, Sabeena K	7,032
Total					23,361

Decision: The BOG took note and ratified the expenditure in conducting the Faculty Development Programmes for Rs.23,361 as per rules.

2.3 Staff Development Programme – In-house

Table: 2.5 In-house SDP								
Sl. No	Title of the Programme	Dept	Date	Coordinator	Number of Participants		Expenditure (Rs)	IRG (Rs)
					Internal	External		
1	SDP on Financial And Service Rules	Administration	14-17, Dec 2016	Manoj K Mathew	22	TEQIP- 8 Non TEQIP-18	67,639	8,000
Total							67,639	8,000

Decision: The BOG took note and ratified the expenditure incurred in conducting the Staff Development Programme for Rs.67,639 as per rules.

2.4 Faculty and Staff Development Programme/Workshop/Seminar attended outstation by faculty

2.4.1 Details of faculty attended out station training and expenditure involved are described below

Training Attended - Faculty						
Sl. No	Name Of Faculty	Title	Date	Institution/Organization Name	Advance Amount	Expenditure
1	Libi A Haseena P Y	Advances In Control System Advances In Control System	7- 11 Nov 2016	Dr. Babasaheb Ambedkar Technical University, Maharashtra	20000 each	24464 24464
2	Radhika R Chandran Reshma Ittiachan Seena Mathew	DC Smart Grids: Renewable Integration, Energy Storage And System Operation	10 - 14 Nov 2016	Malaviya NIT, Jaipur	10000 each	16656 16656 16656
3	Sabeena K Aagi A S Deepthi P K Radhika R Chandran Seena Mathew	Pedagogy	10 Nov 2016 - 12 Nov 2016	IIT Madras	2000 each	4935 3822 3812 3812 3812

4	Arya Chandran S Hariharan R L Sethulekshmi U S Sheena S Noushad Tintumol C R	Research Simulations And Predictive Analysis	14-18 Nov 2016	Model Engineering College, Ernakulam	35000 each	36417 36417 36417 36417 36417
5	Reji Thankachan Deepa T R	FDP On Big Data Analytics Using Hadoop And R Tool	21-24 Nov 2016	ESCI, Hotel Welbeck Residency, Ooty	30000 each	33102 33102
6	Aryachandran Hariharan R L Niyas S K Swetha Saira Appose	Big Data Analytics, Machine Learning And Cloud Computing	21-25 Nov 2016	Model Engineering College, Thrikkakara, Ernakulam	35000 each	36845 36845 36845 36845
7	Shani Raj Binu V P	Gian Course Mobile System Security	21-25 Nov 2016	MNIT, Jaipur	21000 each	31309 32149
8	Geetha S Dr. C Gopakumar Sabeena K	Advanced optimization Techniques	21- 25 Nov 2016	MNIT, Jaipur	21000 each	31287 37855 31287
9	Aagi A S Alkha Mohan Ganesh R Raju M Subeena H	Computer Aided Drafting And Design	28Nov- 2 Dec 2016	Model Finishing School, Ernakulam	35000 each	36825 36825 37355 37435 36825
10	Arya Chandran S Binu V P Hariharan R L Niyas S K Remya R S Sajan J Mathew Swetha Saira Appoose Tintumol C R	Hands On Training In Open Source Tools For Kernel Programming And Administration	5 - 9 Dec 2016	Model Finishing School, Trivandrum	35000 each	36795 37370 36795 36795 35000 36795 36795 36795
11	Dr. C Gopakumar Jyothi R L	STTP On Data Analysis For Research And Publication	10 - 11 Dec 2016	IIT Roorkee	22000 each	26343 24466

12	Revikumar Thampi V R Ganesh R Shamna S S	FDP On Cyber Security Analytics	13 - 17 Dec 2016	Model Finishing School, Tvm	35000 each	37203 37205 36803
13	Remya R S Radhika R Chandran Seena Mathew	FDP On Applied Mathematics In Engineering	19 - 23 Dec 2016	CE Poonjar	35000 each	35996 36436 36436
14	Dr. C Gopakumar Jyothi R L Premakumary K R Remya R S Reshma Ittiachan Sheena S Noushad Renu K K Sethulekshmi U S	FDP On Transforms: Techniques And Applications	9-13 Jan 2017	CE Kallooppara	35000 each	37810 37215 37890 35952 36805 36805 37839 36805
15	Baiju V Dr. Ajil Kumar A Ganesh R Libi A Manu Madhavan Revikumar Thampi V R Premnath G Sylish S V Deepa A K	Design And Engineering	23- 28 Jan 2017	CE Chengannur	35000 each	37430 37430 37350 37430 36513 37430 37430 37430 37430
16	Leena B R Subeena H Sauda M S	Pedagogy	17- 19 Jan 2017	Teaching And Learning Centre, IIT Madras	2000 each	4585 4585 4585
17	Deepa A K Alkha Mohan Sabeena K Geetha S Smitha P Deepthi P K Sajan J Mathew	Tools Techniques For Processing Digital Image	16-n 20 Jan 2017	CE Chenganur	35000 each	37330 36481 36481 37330 37330 36481 36481
18	Jyothi R L	IAPR Summer School On Document	23-28 Jan 2017	Birla Institute Of Scientific Research,	26000	34995

		Informatics		Jaipur		
19	Raju M Binu V P Remya R S Deepa T R	NBA - SAR Filing And Preparedness For Assessment	22-24 Jan 2016	ESCI, Goa	36000 40000 40000 40000	40734 40556 40784 37244
20	C V Anilkumar Leena B R Shamna S S Niyas S K	FDP on Semiconductor Devices from Micro to Nano	30 Jan 03 Feb 2017	IHRD Model Engineering college, Thrikkakara	35000 each	Not Settled
21	Binu V P Shani Raj	Introduction to Cryptography	27-31 Jan 2017	IIT Kharaghpur	-	Not Settled
<u>Workshop Attended - Faculty</u>						
1	Deepa A K Sylish S V	National Workshop On Image Processing For Biomedical Application	16 Dec 2016 - 14 Dec 2016	Amritha Vishwa Vidyapeetha m, Coimbatore	-	6236 5886
<u>Seminar Attended - Faculty</u>						
1	Sheela R	One Day Seminar On Differential Equations And Fourier Series - Some Applications	14 Jan 2016	Mar Baselious College Of Engg & Technology, Tvm	-	1722
2	Libi A Haseena PY	Control System Design – Fractional controller and its applications.	14 -16 Dec 2016	IIST, TVM	-	4998 4998
<u>Symposium Attended - Faculty</u>						
1	C V Anilkumar	International Symposium On Antennas And Propogation	15-17 Dec 2016	CUSAT	-	4566
Total						25,50,754

Decision: The BOG took note and ratified the expenditure incurred for attending various Faculty Development Programmes by the faculty post the last BoG meeting as per rules.

2.4.2 Staff Development Programmes attended outstation by Staff

Details of staff attended out station training and expenditure involved are described below

<u>Seminar/ Workshop/ Conference/ Training - Attended - Staff</u>						
Sl. No	Name Of Faculty	Title	Date	Institution/Organization Name	Advance Amount	Expenditure (Rs)
1	Manoj K Mathew	Kerala Service Rules, Mop And Financial Coding	20-22 Oct 2016	College Of Engineering, Cherthala	Nil	2208
	Sheeba Mol K K				Nil	2208
2	Anilkumar A	Big Data Analytics, Machine Learning And Cloud Computing	21 - 25 Nov 2016	Model Engineering College, Thrikkakara, Ernakulam	35000	37289
3	Dr. Shaji L	Advanced optimization Techniques	21 - 25 Nov 2016	MNIT, Jaipur	20000	29512
4	Binny F	STTP On Fault Diagnosing And Maintenance Of Electrical And Electronics Equipments And Measuring Instruments	14 -16 Dec 2016	CE Vadakkara	4000	5552
5	Anilkumar A	STTP On Data Analysis For Research And Publication	10 - 11 Dec 2016	IIT Roorkee	22000	26454
6	Dr. Shajy L	FDP On Transforms: Techniques And Applications	9-13 Jan 2017	CE Kallooppa	22000	26454
	Anilkumar A				35000	37330
7	Dr.Shaji L	Tools Techniques For Processing Digital Image	16-20 Jan 2017	CE Chenganur	35000	37330
8	Anilkumar A	IAPR Summer School On	23-28 Jan 2017	Birla Institute Of Scientific	26000	32507

		Document Informatics		Research, Jaipur		
9	Kuryachan T D	FDP On Big Data Analytics Using Hadoop And R Tool	21-24 Nov 2016	ESCI, Hotel Welbeck Residency, Ooty	30000	33270
Total						2,70,144

Decision: The BOG ratified the expenditure by staff members in attending various programmes

2.5 Approval of Reimbursement of fee for PhD/MTech and Journal Publication.

Mr.Vinod R, Assistant Professor in Computer Science and Engineering submitted a request for the reimbursement of tuition fee for the M.Tech programme he had undergone at IIT Madras for an amount of Rs. 12,950/-. The Academic committee and Finance Committee approved for the payment and the amount was reimbursed subject to the approval of BOG.

Decision: The BOG took note and ratified the payment as per the rules.

2.6 Reimbursement of IEEE Membership for the year 2017-18

The following faculty members have submitted requests for reimbursing the fee paid for IEEE membership for the year 2017-18. As per TEQIP norms 50% fee paid for professional membership to a maximum of Rs.5000 can be paid. The details of the 50% of the amounts paid by the faculty members are given below.

Sl No	Name of Faculty	Designation	Amount (Rs)
1	Anilkumar C V	Asso Prof in EC	2830
2	Raju M	Asst prof in EE	3920
3	Dr.C Gopakumar	Asst prof in EC	2745
4	Deepa A K	Asst prof in EC	3000
5	Jyothy R L	Asst prof in CS	3585

Decision: The BoG approved for reimbursement of the fee as per rules.

2.7 Approval of the outstation programmes for faculty and staff for the next two months

2.7.1 Outstation Training Programmes planned for the next two months

The detailed proposal of outstation training programmes planned for the next 2 months is shown in the following table.

Department: Electronics and Communication					
Sl. No	Name of Faculty	Course	Tentative date	Institution	Approx Expenditure (Rs)
1	Shiny C	DSP	6/2/17-10/2/17	CE Kottarakkara	38000
		Signal Processing	13/3/17-17/3/17	MFS TVM	38000
2	Dr.Hari V S	DSP	6/2/17-10/2/17	CE Kottarakkara	38000
		Image Procecing	27/2/17-3/3/17	CE Chengannur	38000
3	Dr.Gopakumar C	DSP	6/2/17-10/2/17	CE Kottarakkara	38000
4	Deepa T R	DSP	6/2/17-10/2/17	CE Kottarakkara	38000
		Signal Processing	13/3/17-17/3/17	Model Finishing School TVM	38000
		Smart Technologies for Digital India	21/3/17-24/3/17	ESCI	40000
5	Reji Thankachan	DSP	6/2/17-10/2/17	CE Kottarakkara	38000
		Signal Processing	13/3/17-17/3/17	MFS TVM	38000
		Smart Technologies for Digital India	21/3/17-24/3/17	ESCI	40000
7	Sylish S V	Signal Processing	13/3/17-17/3/17	MFS TVM	38000
8	Niyas S K	Signal Processing	13/3/17-17/3/17	MFS TVM	38000
12	Leena B R	Image Processing	27/2/17-3/3/17	CE Chengannur	38000
13	Subeena H	Imageprocessing	27/2/17-3/3/17	CE Chengannur	38000
14	Shammna S S	Image Processing	27/2/17-3/3/17	CE Chengannur	38000
Department of Electrical and Electronics Engineering					
1	Deepthi P K	Image Processing	27/02/17 - 03/03/17	CE,Chengannur	35000
		DSP	13/03/17-17/03/17	MFS, TVM	35000
2	Manu Madhavan	Internet of Things	20/02/17-24/02/17	MFS, EKM	35000

		Life Skills	20/03/17- 24/03/17	MEC, EKM	35000
3	Seena Mathew	Image Processing	27/02/17 - 03/03/17	CE, Chengannur	35000
4	Libi A	Road Map to Research in Electrical, Electronics and Computing	13/02/17- 17/02/17	CE, Poonjar	35000
		DSP	13/03/17- 17/03/17	MFS, TVM	35000
		Research Methodology	20/03/17- 24/03/17	MNIT Jaipur	38000
5	Raju M	Digital Signal Processors	06/02/17- 10/02/17	CE, Kottarakkara	37000
		Power Quality challenges with RE integration in Smart Grids	23/02/17 – 24/02/17	CPRI, Bangaluru	35000
6	Radhika R Chandran	DSP	13/03/17- 17/03/17	MFS, TVM	35000
7	Haseena P Y	Road Map to Research in Electrical, Electronics and Computing	13/02/17- 17/02/17	CE, Poonjar	35000
		DSP	13/03/17- 17/03/17	MFS, TVM	35000
		Research Methodology	20/03/17- 24/03/17	MNIT Jaipur	38000
8	Reshma Ittiachan	Life Skills	20/03/17- 24/03/17	MEC, EKM	35000

Discussion: Mr. James Joseph, BoG Member informed that all activities under TEQIP II should be finished by 31st March 2017 but accounting and auditing can go upto next 4 months after March. He also informed that as per the direction from SPFU Director, no payment for AMC can be made beyond 31st March 2017.

BOG directed to address the issue of salary matters of the staffs of TEQIP and Assistantship of PG students with SPFU Director.

Decision: The BOG approved the proposals for the outstation programmes for the next two months.

2.8 Ratification/Approval of IIIC Activities

2.8.1 IIIC activities conducted post the last BoG meeting

The IIIC activities conducted by different departments are as given in the following Table.

Table IIIC activities conducted by different departments

Sl No	Branch	Name of Program	Type of Program	Industry Name/ Institution Name	Date	No. of Days	No. of Student Participants	Expenditure
1	EEE	Life Skills	Workshop	Isstac, Palai, JCI, Kottayam	24 Aug 2016	1	76	13883
2	ECE	Ideation Boot Camp	Industrial Tutoring	We Do Good, Orendia Tech, Thrissur	12 Nov 2016	1	37	18168
3	ECE	Designing With CPLD's & FPGA's	Industrial Tutoring	CDAC, Tvm	12 Nov 2016	1	20	5650
4	ECE	Expert Talk On Eda Tools-Spice	Industrial Tutoring	SFO Technologies, Kakkanad	19-20 Nov 2016	2	34	10306
5	CSE	Java and Android application development	Industrial Tutoring	Accel Frontline, Calicut & OCIUZ Tech, Trissur & NEXT Tech, Calicut & Axel Tech, Calicut	7- 10 Dec 2016	4	48	48135
6	ECE	Workshop on Hybrib Mobile Application Development	Workshop	CEO, Tenderwoods, Bangalore	15 Dec 2016	1	45	29038
7	ECE	Expert Talk on RTC to GDS – II	Expert Talk	INTEL, India Bangalore	19 Dec 2016	1	45	8000
8	ECE	Expert Talk “Design and development cycle of embedded system in industry”	Expert Talk	Robert Bosch, SEZ	27 Jan 2017	1	44	6339

Total	1,39,519
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Decision: The BoG took note and ratified the expenditure as per rules.

2.8.2 IIC activities planned for the next two months

The modified proposal of IIC activities planned for the next two months by the Electrical department is given in the following Table.

IIC Programs planned by Electrical & Electronics department during February – March 2017 (Committed)					
No	Activity	Name of Expert/Field	Institution	Month /Year	Expenditure (in lakhs)
1	Workshop for final year & pre final year students	PLC & SCADA (in collaboration with Industry)	Pantech	Feb 2017	0. 50
2	STTP in collaboration with Industry	Transformer Testing & Protection	TELK	Feb 2017	0. 40
3	Expert lecture	Electrical Installation	Electrical Inspectorate	Feb 2017	0.065
4	Expert lecture	Green Energy	KKNPP	Feb 2017	0.065
7	Expert lecture	Er. Jayaraj	Electrical Inspectorate	Mar 2017	0.065
8	Expert lecture	Renewable Energy	ANERT	Feb 2017	0.065
9	Expert lecture	Energy Auditing	Energy Management Cell	Feb 2017	0.065
10	Expert lecture	Switch Gear & Protection	KSEB	Mar 2017	0.065
11	2 days Workshop	Design Estimation & Costing	Electrical Inspectorate	Mar 2017	0.20

12	Industrial Tutoring	Brushless alternator, PMMC Machines	KEL	Mar 2017	0.20
13	Workshop	Simulation software	Technocity, Ernakulam	Feb 2017	0.22
Total					1.91

Decision: The BOG approved the action plan under IIIC cell for the next two months.

2.9 Ratification of programmes under EAP

2.9.1 Remedial classes conducted

Remedial classes were conducted in various subjects for different groups of students. The details of the classes conducted and the expenditure details are given below.

Table: Details of remedial classes conducted in the last semester							
Sl. No	Name and Designation	Class	Subject Code	Date	Hours Engaged	No. of Students	Expenditure
1	Ms.Shiny C, Asst. Prof. EC	S5 EC	EC1504, Comm. Engg. II	16.07.2016	6	3	7200
				23.07.2016	6	7	
2	Ms.Haseena P Y, Asst. Prof. In EEE	S6 EC,CS ,EEE	1605, Control system 1 & Modern Control system	29.03.2016	1	4	4800
				30.03.2016	2	6	
				31.03.2016	2	4	
				13.04.2016	3	11	
3	Ms.Alkha Mohan, Asst. Prof. In IT	S7 CS	CS1703, Advanced Computer Networks	05.11.2016	5	5	9600
			1704, Analysis and design of Algorithms	12.11.2016	3	6	
		S1 CS	101-105, Introduction to computing and problem solving	09.11.2016	1	18	
				10.11.2016	1	18	
				11.11.2016	1	11	
				14.11.2016	1	18	
				15.11.2016	1	18	
				17.11.2016	1	17	
				18.11.2016	1	16	
				19.11.2016	1	14	
4	Ms.SwethaSairaAppoose, Asst. Prof. In CSE	S5 CS	1506, Micro Processor based system design	05.10.2016	1	14	4200
				08.10.2016	2	14	
		S3	203, switching theory and logic design	15.11.2016	1	5	
				18.11.2016	1	5	

				19.11.2016	1	5	
				29.11.2016	1	5	
5	Ms.Aagi A S, Asst. Prof. In CSE	S3	EE207, computer programming	05.11.2016	2	20	1800
				08.11.2016	1	20	
6	Dr.Sreeni K G, Asst. Prof. In ECE, CE Tvm	S5	CS15L2, Open GL computer networks	14.12.2016	6	20	3600
Total							31200

2.9.2 Counselling and Motivational Classes conducted

]

Table: EAP – Counselling and Motivational Classes Conducted

Sl No	Dept	Name of Program	Industry Name/ Institution Name	Date	No. of Days	No. of Student Participants	Actual/ Planned Expenditure
1	CSE	Counselling	SJCET, Pala	17 Nov 2016 - 18 Nov 2016	2	33	13,046
2	CSE	Counselling and Motivational Classes (Third Year B Tech)	SJCET, Pala	26 Jan 2017 - 27 Jan 2017	2	40	12,840

Decision: The BOG took note and ratified the payment towards the remuneration paid to the resource persons for the remedial and other programmes under EAP

2.10 Action Plan for the Programmes Under EAP Cell for the next two months

The action plan for soft skill training, remedial classes and High Intensity Training Programmes are given in the following sections.

2.10.1 Soft Skill Training Programmes for the next two months

The softskill training programmes committed and planned for the next two months are as given below

Sl No	Title of the programme	Target group	No of Days	Proposed dates	Estimated Expenditure (in lakhs)
1	Getting Ready for placement	B-tech Third Year CS/IT	5	Committed	0.75

2	Getting Ready for placement	B-tech Third Year EC	5	Committed	0.75
3	Getting Ready for placement	B-tech Third Year EE	5	Committed	0.75
4	Soft skill training	M-tech	4	February 2017	0.80
5	Aptitude training	B-tech Final Year CS/IT	5	February 2017	0.75
6	Aptitude training	B-tech Final Year EC	5	February 2017	0.75
7	Aptitude training	B-tech Final Year EE	5	February 2017	0.75
8	Soft Skill Training	B-tech Second Year CS/IT, EC & EE	3	February 2017	1.20
9	Orientation Programme	B-tech First Year CS, EC & EE	3	February 2017	1.20
10	Aptitude training	B-tech Third Year CS/IT	5	March 2017	0.54
11	Aptitude training	B-tech Third Year	5	March 2017	0.54
12	Aptitude training	B-tech Third Year	5	March 2017	0.54
13	Aptitude training	B-tech Second Year CS, EC & EE	3	March 2017	1.20
14	Soft skill Training-	B-tech First Year CS, EC & EE	3	March 2017	1.20

2.10.2 Remedial Classes Planned for the next two months

REMEDIAL CLASSES PLANNED FEBRUARY- MARCH 2017 CS DEPT			
Semester	Subject	Hours	Expected expenditure in Rs
VIII CS	OOMD	10	6000
VIII CS	Datamining	10	6000
VIII CS	Advance Architecture¶llel processing	10	6000
VIII CS	Distributed computing	10	6000
VICS	Computer Networks	10	6000
VICS	Operating System	10	6000
VICS	Cryptography	10	6000
VICS	Compiler Construction	10	6000
IVCS	Mathematics	10	6000
IVCS	Operating System	10	6000

IVCS	Principles of Database Design	10	6000
IVCS	Object oriented Design and Programming	10	6000
IVCS	Computer Organisation and Architecture	10	6000
IICS	C programming	10	6000
IICS	Enginnering Graphics	10	6000
IICS	Basics Electronics	10	6000
IICS	Differential Equations	10	6000
	TOTAL	170	1,02,000
Remedial Classes Planned for EEE Department			
Semester	Subject	Hrs	Amount
IVEE	Probability Distribution ,Transforms & Numerical Methods	4	2400
IVEE	Synchronous & Induction Machines	4	2400
IVEE	Digital Electronics & Logic Design	4	2400
IVEE	Material Science	3	1800
IVEE	Measurements & Instrumentation	3	1800
VIEE	Modern Communication Engg	4	2400
VIEE	Modern DSP	8	4800
VIEE	Control System I	6	3600
VIEE	Nin conventional & Renewable Energy	4	2400
VIEE	Electrical Drawing	5	3000
VIII EE	Electrical Machine Design	6	3600
VIII EE	Power System III	4	2400
VIII EE	Electronic Instrumentation	4	2400
VIII EE	FACTS	4	2400
VIII EE	Power Quality	4	2400
II EE	Differential Equations	4	2400
II EE	Engineering Mechanics	6	3600
II EE	Basics of Electronics Engg	4	2400
II EE	Engg Physics	4	2400
	TOTAL	85	51,000
Remedial Classes Planned for EC Department			
Semester	Subject	Hrs	Amount
II EC	Differencial Equations	12	7200
II EC	Engineering Chemistry	6	3600
II EC	Engineering Graphics	12	7200
II EC	Design and Engineering	5	3000
II EC	Basics of Mechanical Engineering	6	3600
II EC	Basics of Electrical Engineering	6	3600
IVEC	Probability and Random Process	10	6000
IVEC	Signals & Systems	8	4800

IVEC	Analog Integrated Circuits	6	3600
IVEC	Analog Communication	6	3600
IVEC	Computer Organization	5	3000
VI EC	Microwave Techniques and Devices	8	4800
VI EC	Communication Engineering III	6	3600
VI EC	Control Systems Engineering	6	3600
VI EC	Digital Image Processing	4	2400
VI EC	VLSI Design	5	3000
VI EC	Electronic Measurements And Instrumentation	5	3000
VIIIEC	Multimedia Communication Systems	5	3000
VIIIEC	Wireless Communication	5	3000
VIIIEC	Computer Communication & Networking	5	3000
VIIIEC	ASIC Design	5	3000
		136	81,600

Discussion: The BOG enquired about the number of classes engaged in the running semester and the Principal reported about the loss of working days due to politically motivated students strike from outside students. The BOG suggested that steps should be taken to overcome the problem. The very next Saturday after the strike should be fixed as a working day. Principal should inform the parents regarding this through PTA meeting. A PTA meeting should be called at the beginning of each academic year to discuss such problems. PTA members may be asked to discuss with local political bodies to overcome this problem. The BoG also discussed about constructing a Compound wall. Dr. Sureshkumar suggested that Multi National Companies could be approached for funding for such infrastructure development. He also suggested that CE Karunagappally can submit a proposal as Chertala Engineering college has submitted for such funding.

Decision: The BOG approved the action plan for remedial classes and the soft skill training programme planned for the next two months.

2.11 Expenditure incurred under IOC-Ratification

The expenditure incurred under IOC post the ninth BOG meeting is Rs. **8,63,351/-**. This amount is due to Salaries of TEQIP staff, Consumables purchased for TEQIP cell and other departments, and Operation and Maintenance charges. All the amounts have been paid as per TEQIP II norms.

Decision: The BOG may took note and ratified the payment.

2.12 Approval for Vision and Mission and of the Institution and different departments.

The institution is getting ready for accreditation by March 2017, soon after completing the NABARD block. The institution accreditation team had attended FDP's connected with Accreditation process and they felt that the Institutional and Departmental vision and mission to be modified after discussion with the experts. So a revision process is initiated and a draft

is prepared after discussing with the staff members and representatives from students, alumni, educationalists and parents. The draft of Institutional and Departmental (EC, CS and EEE) vision and mission statements were presented before the BOG for finalising.

Institute Vision

To be a centre of professional excellence to fulfil the technological needs of the society.

Institute Mission

- Provide education through resourceful programmes that are stimulus to the current and emerging needs of the society .
- Promote innovative teaching and learning to achieve academic excellence in engineering and technology.
- Create an environment conducive for innovative research in cutting edge technologies.
- Equip the students with outstanding professionalism, high ethical values and social obligations.

Department Vision and Mission(EC)

Vision

Transforming individuals into professionally excellent and socially responsible Electronics Engineers.

Mission

- Offer quality undergraduate & research oriented programs in Electronics and Communication Engineering .
- Educate the students with state- of- the- art technologies to meet the growing challenges of the industry.
- Provide modern facilities in a productive environment to students and faculty for continuous improvement.
- Encourage faculty and students to carry out innovative research.
- Motivate the students for active participation in co-curricular and extracurricular activities.
- Inculcate the spirit of ethical values and social responsibilities to transform individuals into reliable citizen.

Department Vision and Mission(CS)

Vision

Be a centre of professional excellence for nurturing technically competent and socially committed Computer engineers

Mission

- Enlighten the individuals with the advancements in computing through innovative teaching learning methodologies.
- Motivate the students for active involvement in industry, co-curricular and extracurricular activities.
- Impart research culture among faculty and students for the advancement of state-of-the-art technologies in computer science and related disciplines
- Inculcate the spirit of ethical values and social responsibilities to transform individuals into good citizen.

Department Vision and Mission(EEE)

Vision

Transform individuals to professionally excellent and socially committed Electrical Engineers.

Mission

- Facilitate quality engineering education to equip young individuals to meet the latest challenges in industry.
- Provide technological assistance and services to meet the growing needs of society.
- Develop and Propagate best energy management practices .
- Provide modern facilities in a conducive environment to students and faculty for continuous improvement.
- Motivate the students for active participation in co-curricular and extracurricular activities.

Discussion: BOG members suggested that vision should include points that reflect personality development, social commitment and team spirit values in students. They expressed concern about the conformity in vision and mission statements of the Institution and Departments. For all those vision statements specified, substantial document support should be maintained in the Institution and Departments. For Departments with P.G courses, Vision statements should consist the Specialization of MTech programmes.

Decision: The BOG pointed out to relook into the proposed Vision and Mission statements considering the above mentioned points.

2.13 Approval for the purchase of display boards

The institution has applied for Accreditation and the visit of the NBA team is expected to be conducted within a couple of months. In the process it is mandatory that display boards showing the mission and vision statements of the institution and the departments, the class rooms, labs and other rooms and places in the institution are kept at relevant places. Altogether, 300 display boards of different sizes are required. The details of the boards with expected expenditure is given below.

Table: Details of Display Boards Required

Sl. No	Item	Material Used	Size	Quantity (no.)	Rate	Amount (Rs.)
1	Room Number Board	ACP	5" X 5"	70	125	8750.00
2	Room Indication Board	ACP	20" X 4"	70	480	33,600.00
3	Room Name Board -Type 1	ACP	12" X 8"	50	570	28,500.00
4	Room Name Board-Type 2	ACP	18' X 12"	20	1300	26,000.00
5	Vision & Mission – Institute-Type 1	Acrylic Sheet	4'x 3'	10	7200	72,000.00
6	Vision & Mission – Institute-Type 2	Acrylic Sheet	3'X2'	10	3600	36,000.00
7	Vision and Mission –Dept.-Type 1	Acrylic Sheet	4' X3'	9	7200	64,800.00
8	Vision and Mission –Dept.-Type 2	Acrylic Sheet	3'X 2'	18	3600	64,800.00
9	Vision and Mission –Dept.-Type 3	Acrylic Sheet	20"X15"	21	1800	37,800.00
10	Students intake display board	ACP	4'X 3"	1	10,000	10,000.00
11	Room location board-Legend-Type 1	ACP	4'X 3'	2	10,000	20,000.00
12	Room location board-Legend-Type 2	ACP	3' X 2'	2	5000	10,000.00
13	Sign boards	ACP	12" X 18"	12	1300	15,600.00
14	PEO & PO display boards in Labs	ACP	3' X 2'	30	5000	1,50,000.00
15	Faculty Name List Display board	ACP	3' X 2'	5	5000	25,000.00

16	Staff name list Display board	ACP	2' X 1½'	20	2600	52,000.00
TOTAL:						6,54,850.00

Discussion: The BoG asked whether the boards can be purchased through PMSS. Mr.Sylish, Procurement Coordinator said that all the packages have been initiated and sufficient amount for purchasing the boards is not available. The BoG directed to minimize the number of boards and reduce the budget. Further, the BoG directed to address the issue to the SPFU Director and proceed to procure the same under IOC.

Decision: The BoG decided to address the issue to the SPFU Director and proceed to procure the same under IOC. Since the upper limit for procuring minor items through PMSS is Rs.50000/-, consumables can be purchased for the same limit by inviting three quotations at a time.

2.14 Remuneration enhancement MIS officer.

As per G.O. (Rt) No. 3560/ 2016/ HEDN Dated, Thiruvananthapuram, 30/12/2016, the remuneration of Teqip II staff - MIS officer has been enhanced from Rs. 25000/- to Rs. 32000/- with effect from 1/4/2016. The revised remuneration has been paid to the MIS officer from December 2016 onwards. The arrear amount of Rs. 56000/- for the months from April 2016 to November 2016 has also been paid to him. The .GO is attached as Annexure 2.

Decision: The BoG ratified the revised remuneration and the arrears paid to the MIS Officer.

Part 3

Reports

3.1 Summary of Expenditure as on 15 November 2016

The summary of expenditure as on 31.01.2017 is as below.

Total Fund Received: Rs.1000 Lakhs

Sr.No	Expenditure Name	Expenditure Upto 31 October 2016 (Rs in Lakhs)	Expenditure From 1 Nov 2016 - 31 st Jan 2017 (Rs in Lakhs)	Cumulative Expenditure upto 31 st Jan 2017 (Rs in Lakhs)
1	Procurement	554.37	1.23	555.60
2	Providing Assistantships for Increased enrolment in existing and new PG Programmes in Engineering Disciplines	119.42	12.24	131.66

3	Enhancement of Research and Development and Institutional Consultancy Activities	13.17	7.69	20.86
4	Faculty and staff development for improved competence based on Training Needs Analysis(TNA)	115.61	30.68	146.29
5	Enhanced Interaction with Industry	7.92	1.25	9.17
6	Institutional Management Capacity enhancement	6.65	0	6.65
7	Implementation of Institutional reforms	8.99	0	8.99
8	Academic support for weak students	12.49	0.86	13.35
9	Incremental Operating Cost	46.27	5.12	51.39
Total		884.89	59.07	943.96

Decision: The BOG took note of the expenditure under various heads.

3.2 Report on Examination Results

The latest results of BTech and MTech students under KTU and CUSAT are as shown in the following Tables.

Table B.Tech Result statistics in percentage

Branch	Semester	General	OEC	SC/ST	Total
EC	2	65.38	60	0	60.61
	3	33.33	NA	0	31.91
	6	38.46	33.33	0	25.25
	8	48.21	0	0	44.26
CS	2	75	0	NA	72.72
	3	41.46	100	0	41.86
	6	50	NA	0	45.24
	8	52	NA	20	49.09
EEE	2	72.72	50	0	65.79
	3	36.96	0	NA	35.42
	6	34.78	0	0	32.00
	8	55.10	100	33.33	56.36

IT	3	100	NA	NA	100
	6	33.33	NA	0	28.57
	8	40	100	0	41.18

Branch	Semester	General	OEC	SC/ST	Total
EC	2	17/26	3/5	0/2	29/33
	3	15/45	NA	0/2	15/47
	6	15/39	1/3	0/4	16/46
	8	27/56	0/3	0/2	27/61
CS	2	24/32	0/1	NA	24/33
	3	17/41	1/1	0/1	18/43
	6	19/38	NA	0/4	19/42
	8	26/50	NA	1/5	27/55
EEE	2	24/33	2/4	0/2	26/39
	3	17/46	0/2	NA	17/48
	6	16/46	0/1	0/3	16/50
	8	27/49	3/3	1/3	31/55
IT	3	3/3	NA	NA	3/3
	6	2/6	NA	0/1	2/7
	8	6/15	1/1	0/1	7/17

Table: M.Tech Result Statistics in Percentage

Branch	Semester	General	OEC	SC/ST	Total
SP(EC)	1	10/10	1/1	1/1	12/12
	2	10/10	1/1	1/1	12/12
IP(CS)	1	12/16	2/2	1/1	15/19
	2	13/16	2/2	0/1	15/19
Branch	Semester	General	OEC	SC/ST	Total
SP(EC)	1	100	100	100	100
	2	100	100	100	100
IP(CS)	1	75	100	100	78.95
	2	81.25	100	0	78.94

Decision: The BoG took note of the results.

3.3 Report on status of Accreditation

The Institution had remitted the fees for accreditation by the National Board of Accreditation (NBA) as per the requirements of TEQIP-II for the UG Programmes in Electronics & Communication Engineering and Computer Science & Engineering that are eligible to apply for accreditation. The Self-Assessment Reports (SARs) of both the programmes were uploaded.

Decision: The BOG took note of the accreditation status.

3.4 Report on the Internal Audit for the half year from April-16 to September 2016

Internal Audit for the half year from April 2016 to September 2016 was conducted in December 2016. The audit report was presented and discussed.

Decision: The BOG took note of the audit report.

Part 4

Any Other item with the permission of the Chair

4.1 Status of the Four Funds

As on date, an amount of Rs. 25,32,425/- has been deposited in the four Accounts of TEQIP-II of CE Karunagappally. The split up is as given below:

Table 4.1: Status of Four Funds

Sl No.	Name of Account	Amount (Rs)
1	Corpus	6,32,947
2	Faculty Development	6,33,584
3	Equipment Replacement	6,32,947
4	Maintenance	6,32,947
Total		25,32,425

Decision: BoG took note of the status of four funds.

4.2 Outstation Training Programmes planned for the next two months for CS

Table 4.2 below shows the outstation training programme planned by the CS Department.

Table 4.2 Outstation training programme planned by the CS Department for Feb and March 2017

Department : Computer Science and Engineering					
NO	Name of faculty	Course Name	Tentative Date	Institution	Approximate Expenditure
1	Smitha P	Introduction to design & analysis of algorithms	9/2/17-13/2/17	IIT,Kharagpur	30,000
		Image Processing	27/2/17-3/3/17	Chengannur	40,000

2	Shajy L	Introduction to design & analysis of algorithms	9/2/17-13/2/17	IIT,Kharagpur	30,000
		Image Processing	27/2/17-3/3/17	Chengannur	40,000
3	Remya R S	Research Methodology	20/3/17-25/3/17	MNIT,Jaipur	35000
		Microprocessor design	26/2/17-4/3/17	University of Kerala	35000
		Workshop on image & signal processing	23/2/17-25/2/17	VIT,Chennai	35000
4	Shani raj	DSP	6/2/17-10/2/17	Kottarakkara	40000
		Image Processing	27/2/17-3/3/17	Chengannur	40000
5	Geetha S	Image Processing	27/2/17-3/3/17 ,	Chengannur	40000
6	Aagi	DSP	6/2/17-10/2/17	Kottarakkara	40000
7	Hariharan	Image Processing	27/2/17-3/3/17	Chengannur	40000
8	Arya Chandran S	Image Processing	27/2/17-3/3/17	Chengannur	40000
9	Swetha	Image Processing	27/2/17-3/3/17	Chengannur	40000
10	Sabeena K	Image Processing	27/2/17-3/3/17	Chengannur	40000
11	Binu V P	Internet of things	20/2/17-24/2/17	MFS Kaloor	37000
12	Jyothi R L	Life Skills	20/03/17-24/03/17	MEC, EKM	35000
13	Anilkumar A	Life Skills	20/03/17-24/03/17	MEC, EKM	35000
Total					6,72,000

Decision: BoG approved the action plan of outstation training programme of CS Department.

4.3 Outstation Programme for Administrative Staff

Table below shows the outstation training programme planned for the Administrative Staff

NO	Name of Staff	Course Name	Date	Institution	Approximate Expenditure
1	Dr. Anitha	Performance Improvement for Institutional Development	7-10March 2017	ESCI Hyderabad	27,,000

2	Manoj Mathew	Performance Improvement for Institutional Development	7-10March 2017	ESCI Hyderabad	27000
3	Sandhya	Performance Improvement for Institutional Development	7-10March 2017	ESCI Hyderabad	27,000
4	Vidya J	Performance Improvement for Institutional Development	7-10March 2017	ESCI Hyderabad	27,000
5	Sheeba	Performance Improvement for Institutional Development	7-10March 2017	ESCI Hyderabad	27,000
6	Sheeja	Performance Improvement for Institutional Development	7-10March 2017	ESCI Hyderabad	27,000

Decision: The BoG approved the plan

4.4 IIIC Action plan for the next two months by CS Department

The Table shows the IIIC action plan of the CS Department

Table 4.3 IIIC for the months of Feb and march 2017- CS Dept

Sl No	Name of Lecture	Expert/Industry involved	No of days	Proposed days	Target UG/ PG	No of students	Expected Expense
1	Web Designing	Seaview Support System Pvt. Ltd. Technopark	3	Feb-17	UG	50	35,000
2	Image processing Using PYTHON	Softtex digital private limited Technopark	2	Mar-17	UG	50	20,000
3	Web Application Programming - PHP	Seaview Support System Pvt. Ltd. Technopark	2	Feb-17	UG	50	25,000
4	Web Application Development - ject	ACCEL Technologies, Technopark	3	Feb-17	UG	50	35,000
5	Big Data Analytics with Hadoop	Technopark	1	Mar-17	UG	50	15,000
Total							1,30,000

Decision: The BoG approved the action plan

4.5 Action Plan for the remaining period

The action plan for expenditure for the remaining two months is given in the Table below.

Table 4.4 Action Plan for the remaining two months

Sl No	Category of Expenditure	Expenditure till date (Rs in Lakhs)	Month of February 2017 (Rs in Lakhs)	Month of March 2017 (Rs in Lakhs)	Total Amount (Rs in Lakhs)
1	Procurement	555.60	2.76	--	558.36
2	Teaching Assistantship	131.6	4.08	8.16	143.84
3	R and D	20.86	0.5	0.5	21.86
4	Faculty and Staff Development	146.29	10.05	11.2	167.54
5	Industry Institute Interaction	9.17	1.9	1.7	12.77
6	Management Capacity Development	6.65	0.4	0.4	7.45
7	Implementation of Reforms	8.99	8.5	0.5	17.99
8	Student Support	13.35	7.5	5.5	26.35
9	Incremental Operating Cost	51.39	2.2	5.8	59.39
	Grand Total	943.96	37.89	33.76	1015.55

Decision: The BoG took note of the action plan for the remaining two months and approved it. The BoG also ratified and approved the allocations made in different heads of expenditure.

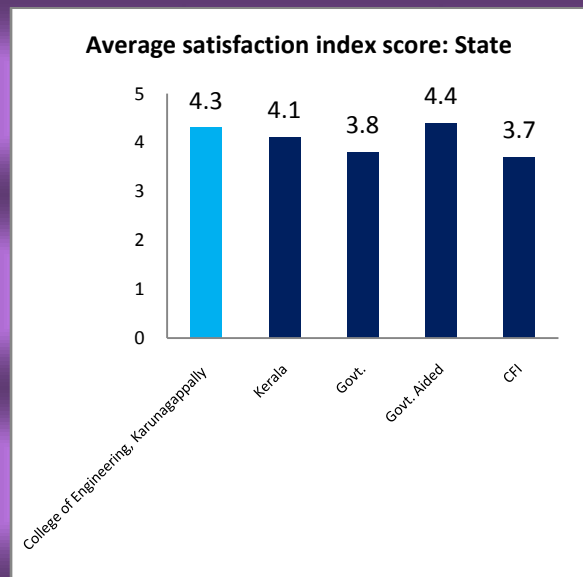
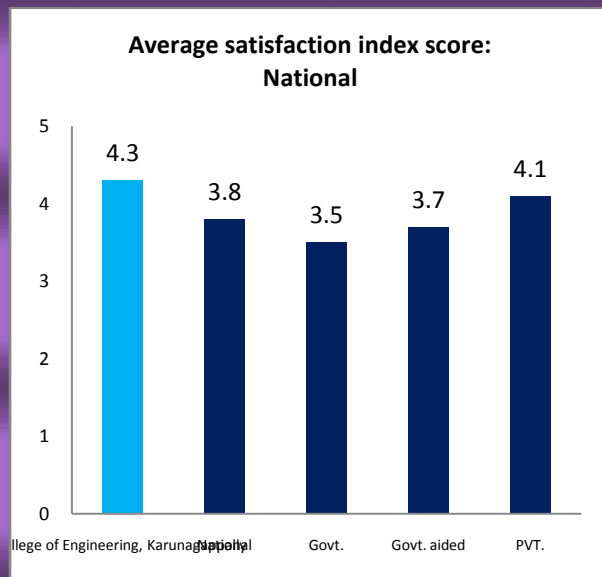
The meeting came to an end at 1.45 pm

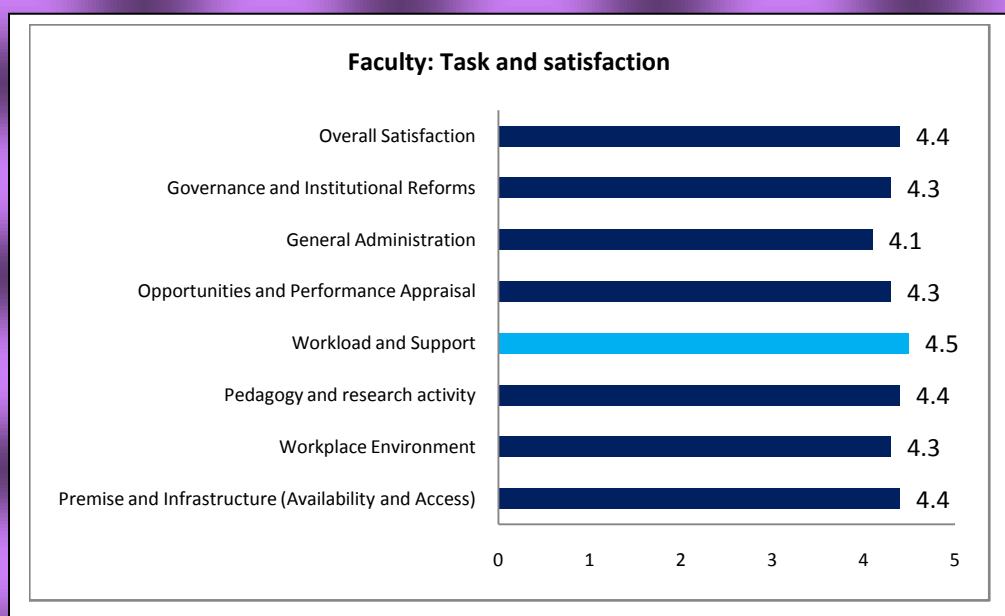
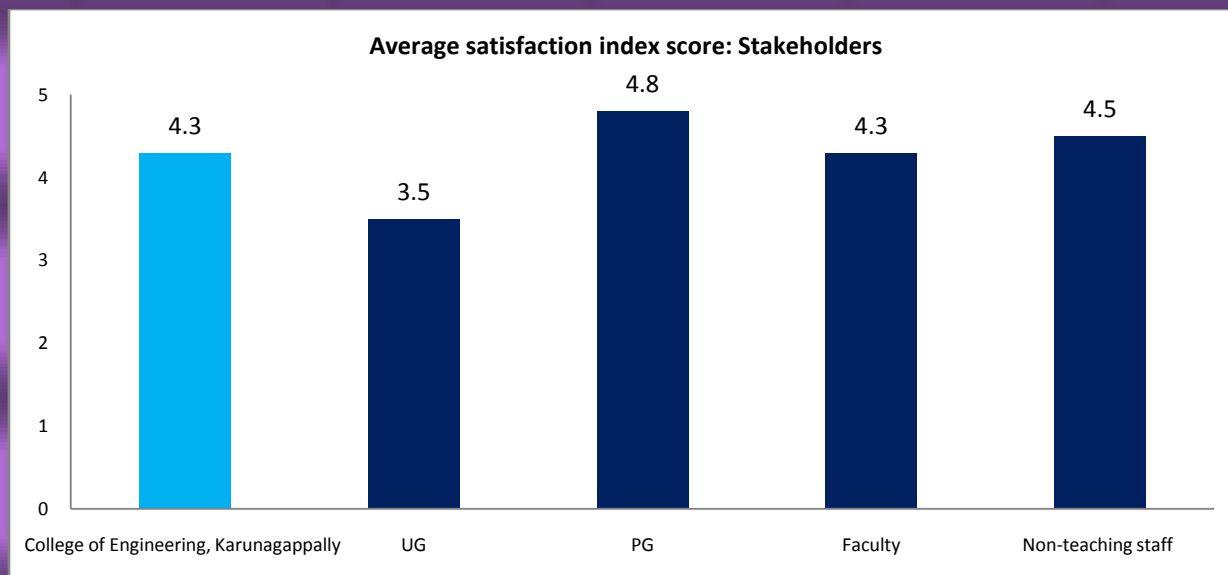
Dr.V P N Nampoori
Chairman

Dr.Jaya V L
Principal

College of Engineering, Karunagappally, Kollam- Kerala

- College of Engineering, Karunagappally's satisfaction index score (4.3) exceeds the national average (3.8) for TEQIP-II institutions by 10% points.
- College of Engineering, Karunagappally's satisfaction index score (4.3) exceeds the state average (4.1) for TEQIP-II institutes by 4%.
- PG students at College of Engineering, Karunagappally are the most satisfied.
- UG students are the least satisfied.

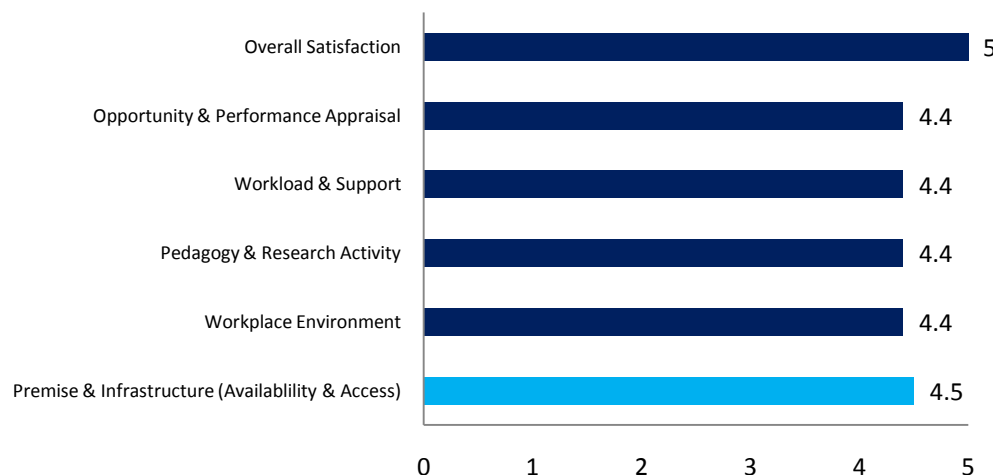




Faculty were asked to rate their satisfaction level. The key findings are:

- Faculty in general are satisfied (score=4.3).
- Amongst various parameters the top scoring satisfaction goes to (i) workload and support (satisfaction score 90%).

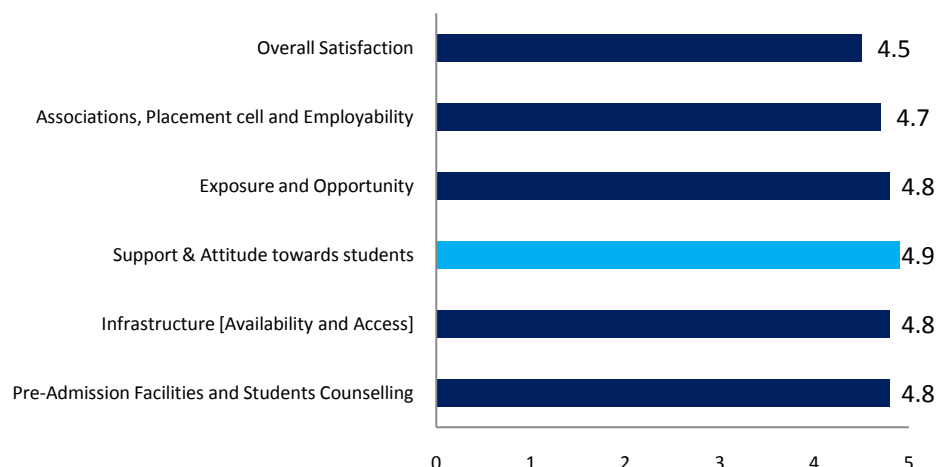
Non-teaching staff: Task and satisfaction



Non-teaching staff were asked to rate their satisfaction level. The key findings are:

- Non-teaching staff in general are very satisfied (score=4.5).
- Amongst various parameters the top scoring satisfaction goes to premise & infrastructure (availability & access) (satisfaction score 90%).

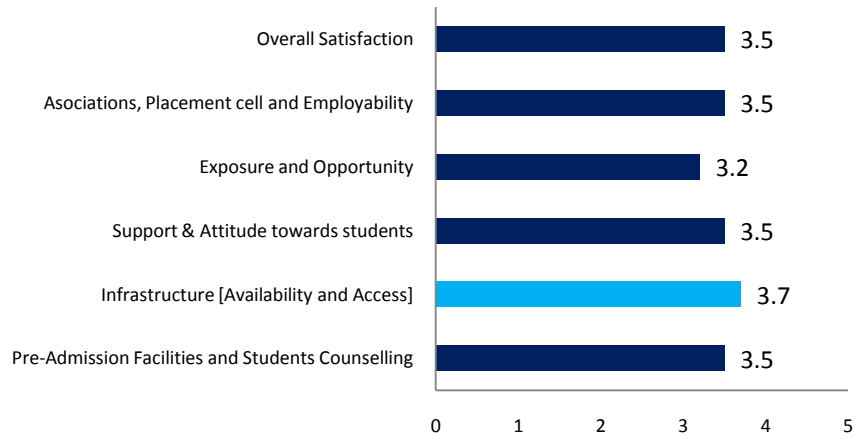
PG students: Task and satisfaction



PG students were asked to rate their satisfaction level. The key findings are:

- PG students in general are very satisfied (score=4.8).
- Amongst various parameters the top scoring satisfaction goes to support & attitude towards students (satisfaction score 98%).

UG students: Task and satisfaction



UG students were asked to rate their satisfaction level. The key findings are:

- UG students in general are satisfied (score=3.5).
- Amongst various parameters the top scoring satisfaction goes to infrastructure (availability & access) (satisfaction score 74%).