

**Minutes of Tenth Meeting of Board of Governors
TKM College of Engineering, Kollam
TEQIP II**

Venue: Conference room

Date: 13.08.2016

Time: 11:00 AM

Members Present

1	Shri Shahal Hassan Musaliar Member, National Minority Commission, Government of India, Member, IT Infrastructure Board, Govt, of Kerala	Chairperson
2	Prof. M. Salihu Former VC, Madurai Kamaraj University	Member
3.	Shri. Angelose G Joint Secretary, Higher Education, Govt. of Kerala	Member
4.	Shri. James Joseph Additional Secretary, Finance Department, Govt. of Kerala	Member
5.	Dr. K Goapumar 'Professor, ECE, TKMCE	Member
6.	Dr. Imthias Ahamed T P Professor, EEE, TKMCE	Member
7.	Dr. S Ayooob Principal, TKMCE	Member

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

1. Dr. Babu T Jose
2. Dr. JayaPrakas (University Nominee)
3. AICTE Nominee
4. Dr. K Jayakumar (SPFU Director)

Also present

1. Dr. T A Shahul Hameed, TEQIP Coordinator
2. Dr. Reebu Zachariah Koshy , Procurement Coordinator
3. Dr. S. Jose, IIIC Coordinator
4. Prof. Sree Kumari Amma, EAP Coordinator
5. Prof. Mohammed Asim. Civil works Coordinator
6. Dr. Udaya Kumar, Academic Reforms Coordinator



Agenda Items

Part 1-Procedural

Sl. No	Items	Page Number
1.1	Confirming the Minutes of the 9 th Meeting of the Board of Governors held on 18.02.2016 at TKM College of Engineering.	
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 18.02.2016 at TKM College of Engineering.	

Part 2-Ratifications and Approvals

Sl. No	Items	Page Number
2.1	Approval/Ratification of New packages	
2.2	Approval/Ratification of Purchase orders issued since last BoG meeting	
2.3	Civil work packages	
2.4	Procurement Status of all packages	
2.5	Approval / Ratification of the various Academic programs conducted/attended by faculty and staff.	
2.6	Ratification of expenses incurred International conferences attended within India	
2.7	Quality Upgradation - Ratification	
2.8	Details of Academic Activities planned	
2.9	Reimbursement of Expenditure of International Conference conducted by Mechanical Engineering Department	
2.10	R & D Activities : Proposals for approval of Research Seed Money	
2.11	IIIC Activities	
2.12	Reimbursement of Expenditure of Global Techno- Entrepreneurial Summit conducted by Institution	
2.13	Report of programmes under EAP	

Part 3-Reports

Sl. No	Items	Page Number
3.1	ITSS Travel report by Prof. Chinsu Mereena Joy	
3.2	Status of Fund utilization as on 06.08.2016	

Part 4- Any other items

Sl. No	Items	Page Number
4.1	Consultant fee for preparing SWOT Analysis	
4.2	Institutional Membership fee	
4.3	Workshop on Accreditation documents for Civil Engineering	
4.4		
4.5		

Part 5 - Annexures

Sl. No	Items	Page Number
4.1	Minutes of the 9 th Meeting of the Board of Governors held on 18.02.2016 at TKM College of Engineering.	
4.2	ITSS Application of Prof. Chinsu Mereena Joy, Department of Civil Engineering	



Meetings of the Board of Governors started at 11AM with a silent prayer. Sri.Shahal Hassan Musaliar, Chairman, BoG chaired the meeting and welcomed all members

Part 1 **Procedural Items**

1.1 Confirmation of the Minutes of the 9th Meeting of the Board of Governors held on 18-02-2016 at TKM College of Engineering

BoG confirmed the minutes of the 9th BoG meeting held on 18/2/2016

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 18-02-2016 at TKM College of Engineering.

The BoG noted the actions taken against the reported item in the agenda which is as follows and approved the same.

Sl. No.	Decision /Comments	Action Taken
1	BoG suggested to do preliminary works for the preparation of Institutional Development Proposal for TEQIP III	SWOT Analysis of the Institution was made and presented as part of the 'Elementary strategic plan for colleges intending to TEQIP III'

The Joint Secretary, Finance expressed satisfaction on the way the institute has been placing itself for TEQIP III.



Part 2
Discussion, Ratification and Approval

2.1 Approval / Ratification of new Packages

SI No	Package No	Package Name	Department	Mode of Purchase	Estimated Amount (Rs)
1.	KL/KL1G15/165	Photocopier	Institution	Shopping	70000
2.	KL/KL1G15/164	Office Chair	Institution	Shopping	30000
3.	KL/KL1G15/166	Computer & Printer	Institution	Shopping	106500

As per the E-mail from SPFU dated 24.06.2016, 55% of the interest amount shall be used for procurement which comes Rs.226543/-

BoG ratified the packages for procurement.

2.2 Approval / Ratification of Purchase order issued since last BoG Meeting

SI No	Package No	Package Name	Department	Mode of Purchase	Firm	Estimated Amount (Rs)	Actual Amount (Rs)	% Variation
1	KL/KL1G15/165	Photocopier	Institution	Shopping	Future Electronics systems and Solutions, Karunagappally, Kollam	70000	67725	-3.25
2	KL/KL1G15/164	Office Chair	Institution	Shopping	Greenlines Agencies, Chathannoor, Kollam	30000	24700	-17.66
3	KL/KL1G15/166	Computer & Printer	Institution	Shopping	GSN Technologies, Anchalummod, Kollam	106500	98879	-7.15

BoG ratified the procurement carried out.



2.3 Civil work packages

Status of civil work packages

Sl no	Name of work	Package no	Estimate amount (Rs)	Above / below	Quoted amount (Rs)	Agreement date	Extension date	Status	Amount Paid (Rs)
1	Civil works in Central Library	TEQIP II/ KL/KL1G15/ 116	501437	14% above	550327	17.08.2015 – 16.10.2015	28.02.2016	Completed	532045

Serial No.1, Package No. TEQIP II/ KL/KL1G15/ 116 – Civil works in Central Library Completed - Total amount paid to Contractor at Rs. 532045/-

All Civil work packages completed. Total Civil Work amount: Rs.4369735/-

BoG approved the civil works packages completed.

2.4 Procurement status of all Packages

Procurement status of different packages in the existing procurement plan is given below.

Budget Amount : Rs 550, 00,000 + 226543 (Incurred from Interest)

Sl. No.	Status of Packages	No of Packages	Amount (Rs)	
			Paid Amount	Balance Amount
1	Completed	113	55190082	0
Total Amount for all packages			55190082	

BoG approved the above and expressed satisfaction on completing all procurement packages on time, including civil works.

2.5 Approval of the various Academic programs conducted/attended by Faculty and Staff.

The tables below summarize the in-house and out-station training programmes, as well as conferences attended by the faculty and staff of the Institute, post the last BoG meeting.

2.5.1 Faculty Development Programme: In-house

Sl. No.	Title of the Programme	Department	Duration and Date	Co-ordinator/s	No. of Participants			Estimated/ Actual Expenditure (Rs)	IRG (Rs)
					Internal	External	Total		
1	FDP on Tropical Landscape Design	CE	7 days 08.03.2016 to 14.03.2016	Dr. Sunil Kumar	38	8	46	126556	4000

2	FDP on How do I start my Research	ME	3 days 06.07.2016 to 08.07.2016	Dr. K E Reby Roy	35	15	50	75000	4500
3	FDP on Contemporary developments in Optimization and its application	EEE	6 days 18.05.2016 to 23.05.2016	Dr. Sheeba R	20	30	50	119750	15000
4	FDP on Building more skills	EEE	5 days 31.05.2016 to 04.06.2016	Dr. Usha Devi Ammam Prof. Sunitha Beevi K	35	25	60	159000	12500
5	FDP on Health, Safety, Environmental Management System	Chemical	6 days 25.07.2016 to 30.07.2016	Prof. Mary Mathew Prof. Shan S	30	20	50	195000	-
6	FDP on Biomedical Instrumentation and image processing	ECE	7 days 15.06.2016 to 21.06.2016	Prof. Ajitha S S Dr. Sheeba O	20	50	70	118346	15500
7	FDP on Recent trends in Biomedical signal processing	ECE	7 days 21.07.2016 to 27.07.2016	Prof. Shabeer S Dr. Gopakumar K	30	20	50	135000	13000

BoG ratified all the above programs conducted within the institute.

2.5.2 Faculty Development Programme attended outstation by faculty

Sl. No	Name of Faculty	Department	Title of the Programme	Institution	Duration and Date	Estimated/actual amount (Rs)
1	Prof. Fazil A	Chemical	STTP on Multiple flow in oil and gas	IIT, Guwahati	5 days 07.03.2016 to 11.03.2016	35931
2	Dr. Sirajuddin M	CE	Workshop on Precast Construction practices in India	IIT, Madras	2 days 12.02.2016 to 13.02.2016	12893

3	Dr. Bindhu S	CE	Workshop on Precast Construction practices in India	IIT, Madras	2 days 12.02.2016 to 13.02.2016	11500
4	Prof. Jessin T A	ME	GIAN Course on Scheduling systems – An integrated view on models, methods and tools with a focus on manufacturing and service systems	IIT, Madras	10 days 08.07.2016 to 17.07.2016	17500
5	Prof. Muhammed Shanir P P	EEE	Advanced digital signal processing algorithm and Architecture	NIT, Calicut	6 days 27.06.2016 To 02.07.2016	14850
6	Prof. Mohammed Mansoor O	EEE	Applications of power converters in distributed generation and microgrid	NIT, Calicut	7 days 19.06.2015 to 25.06.2015	15060
7	Prof. Abid Hussain	ECE	Workshop on Fuzzy logic	CoE, Karunagappally	.6 days 18.04.2016 to 23.04.2016	4680

BoG ratified the list of faculty attended the programme outstation and its expenses.

2.5.3 Faculty Development Programme to be attended outstation by faculty

Sl. No	Name of Faculty	Department	Title of the Programme	Institution	Duration and Date	Estimate d/actual amount (Rs)
1	Dr. Abdul Rasheed A S	Chemical	FDP on Conceptual mechanisms of transport operations, chemical and bio chemical process	NIT, Trichy	6 days 22.08.2016 to 27.08.2016	13060

BoG approved the FDP programme to be attended by the faculty

2.5.4 Faculty members attended 'Pedagogical Training' at IIT Madras

Sl. No	Name of Faculty	Department	Duration and Date	Estimated/ actual amount (Rs)
1	Prof. Fathima M Kassim Prof. Sofiya S	EEE	3 days 25.02.2016 to 27.02.2016	17880
2	Prof. Shan S Prof. Nissan Kunju	Chemical ECE	3 days 05.05.2016 to 07.05.2016	7692

BoG ratified the list of faculty and the expenses incurred for attending 'Pedagogical Training at IIT, Madras'

2.5.5 Staff Development Programmes attended outstation by Staff

Sl.No	Name of Staff	Department	Title of the programme	Duration and Date	Venue	Estimated/ actual amount (Rs)
1	Sri. Mohammed Haneefa Sri. K Biju	EEE	Industrial maintenance and electrical safety	5 days 14.03.2016 to 18.03.2016	ATI, Hyderabad	29568
2	Sri. Sherif Rehuman Sri. Udayakumar B O	ECE	Programmable logic controllers and applications	12 days 06.06.2016 to 17.06.2016	FTI, Bangalore	51800
3	Sri. Mohammed Anzil	Chemical	Workshop on molecular characterization techniques	4 days 03.08.2016 to 06.08.2016	GEC, Calicut	7840
4	Sri. Muhammed Haneefa Sri. Nizamudeen	EEE	Three days power and control equipment familiarization programme	3 days 03.08.2016 to 05.08.2016	PETARC, KSEB, Moolamattom	34220

BoG ratified the list of staff attended the Staff Development Programme outstation.

2.6 Ratification of Expenses incurred International conferences attended within India.

Sl.No	Name of Faculty	Department	Title of the Conference	Duration and Date	Institution	Estimated/ Actual Amount
1	Dr. Rijo Jacob Thomas Dr. Shafi K A	ME	International Cryogenic Engineering Conference '16	5 days 07.03.2016 to 11.03.2016	New Delhi	45544

2	Dr. K Gopakumar	ECE	International Conference on Circuit, Power and Computing technologies	2 days 18.03.2016 to 19.03.2016	Noorul Islam Centre for Higher Education, Thuckaley, Kanyakumary	4150
3	Dr. K Gopakumar	ECE	International Conference on Data Mining and Advanced Computing	3 days 16.03.2016 to 18.03.2016	SNGCE, Ernakulam	6100

BoG ratified the list of faculty attended the International Conference within India.

2.6.1 Ratification of Expenses incurred for attending Conferences/Workshops within India by students.

Sl. No	Name of Student	Department	Title of the Conference/Workshop	Duration and Date	Institution/Venue	Estimated/Actual Amount
1	Anupama S Nithin V Sabu	ECE	Two day workshop on Trends and Developments in Photonics and optical communication	2 days 28.03.2016 to 29.03.2016	Amrita School of Engineering, Bangalore	6780
2	Ullas R	ECE	CST Workshop series - 2016	1 day 15.03.2016	Le Meridian, Bangalore	836
3	Nithin V Sabu Anupama S	ECE	International Conference on Signal Processing and Advance Communication 2016	2 days 10.08.2016 to 11.08.2016	Cochin	9868
4	Jithin K R	ME	National Conference on Analysis, Design, Optimization, Manufacturing and Simulation	2 days 29.04.2016 to 30.04.2016	Basavakalyan Engineering College, Karnataka	3529

BoG ratified the list of students and their expenses for attending the Conferences/workshops within India.

2.7 Quality Upgradation

SI No	Name of faculty	Name of programme	Address of the research centre and university	Name and official address of the guide	Expenditure (Rs)
1	Prof. Adarsh S	Ph. D	IIT, Bombay	Dr. M Janga Reddy, Assistant Professor, Dept. Civil Engineering, IIT, Bombay	75000
2	Prof. Nishanth N	Ph. D	NIT, Calicut	Dr. Sameer S M, Associate Professor, Dept. of ECE, NIT, Calicut	23400

BoG ratified the payment of Fee from TEQIP

2.8 Details of Academic Activities planned

2.8.1 Proposals for FDP/SDP/Conference/ Workshop/ Invited Lecture: (In-house)

Sl. No.	Title of the Programme	Department	Duration and Date	Co-ordinator/s	No. of Participants			Estimated Amount (Rs)
					Internal	External	Total	
1	Research topics in VLSI devices, circuits & signal processing	ECE	5 days 26.09.2016 to 30.09.2016	Dr. T A Shahul Hameed	15	25	40	128500

BoG approved to conduct the Faculty Development Programme.

2.8.2 International Conference to be attended within India

Sl.No	Name of Faculty	Department	Title of the Conference	Duration and Date	Institution	Estimated/ Actual Amount
1	Dr. K Gopakumar	ECE	6 th International Conference on Advances in Computing and Communications 2016	3 days 06.09.2016 to 08.09.2016	Rajagiri College of Engineering and Technology, Cochin	11800

BoG approved to attend the International Conference within India.

2.8.3 International Conference attended abroad

Sl.No	Name of Faculty	Department	Title of the Conference	Duration and Date	Institution	Estimated/ Actual Amount
1	Prof. Chinsu Mereena Joy	CE	ASME 35 th International Conference on Ocean, Offshore & Arctic Engineering , OMAE 2016	6 days 19.06.2016 to 24.06.2016	Busan, South Korea	290000

BoG ratified the attending of ASME 35th International Conference on Ocean, Offshore & Arctic Engineering , OMAE 2016 by Prof. Chinsu Mereena Joy, as the processing through experts, respective committees and Chairman, BoG was obtained before 31/5/2016

2.9 Reimbursement of Expenditure of International Conference conducted by Mechanical Engineering Department

International conference on 'Aerospace and Mechanical Engineering'
Duration : 14th to 16th December 2016

Dr. Jose Prakash M, Coordinator submitted proposal for organizing International conference with an estimated amount of Rs.10,50,000 on 12.12.2014. Finance Committee on 12.12.2014 recommended the proposal clearly stating maximum amount to be limited to Rs. 8 Lakhs as per BoG decision and principal approved. Further an amount of Rs.6,25000 was released based on his request.

After conducting the Conference bills and vouchers for an amount of Rs.904360/- was submitted. Account section verified. BoG Approved amount is Rs. 8 Lakhs only. Statement of Expenditure submitted by Dr. Jose Prakash M is given below.

DETAILED EXPENDITURE STATEMENT

Name of the Conference : International Conference on Aerospace and Mechanical Engineering (ICAME '15)		No: of Participants	Presented Paper : 63 Delegates : 18
Duration of the Conference : 14-16 December 2015		Registration Fee Collected	Rs.263089
Organizing Secretary : Dr. Jose Prakash M		Income tax collected	Rs. 5500
<i>Honorarium of Resource Persons</i>			
Receipt/Bill No:	Items	Amount	
(1)	Honorarium paid to Resource persons	Rs. 55000	
Total			Rs. 55000
<i>TA , Accommodation, Etc. of Resource Persons</i>			
Receipt/Bill No:	Items	Amount	
(2)	TA and Accommodation for Resource Persons	Rs. 348357	
(3)	Hospitality to Guests	Rs. 19719	
Total			Rs. 368076
<i>Printing, Stationary, Flex, Etc.</i>			
Receipt/Bill No:	Items	Amount	
(4)	Printing, Stationary, Flex, Etc.	Rs. 80101	
Total			Rs. 80101
<i>Lunch and Refreshment</i>			
Receipt/Bill No:	Items	Amount	
(5)	Lunch and Refreshments for participants and guests	Rs. 220118	
Total			Rs.220118
<i>Course Materials</i>			
Receipt/Bill No:	Items	Amount	
(6)	Proceedings	Rs. 109065	
(7)	Conference Kit	Rs. 72000	
Total			Rs.181065
Grand Total			Rs.904360

BoG instructed to settle the accounts by disbursing an amount agreed by the finance committee, after scrutinizing the documents.

2.10 R & D Activities

2.10.1 Proposals for Approval of Research Seed Money

The proposals for seed money received from the faculty were reviewed at institution level by the Research council. The list of the proposals recommended by the Research council and TEQIP Expert committee is given below.

SI No.	Name of Faculty	Department	Name of Project	Amount
1	Prof. Adarsh S Prof. Muhammed Siddik A	CE	An investigation into the percolation of rainwater on permeable pavements using Rainfall simulator	1.28
2	Dr. Dileep P N Prof. Sharos H	ME	Studies on the performance evaluation of a self navigating autonomous vehicle	1.32
3	Prof. Resmi S L Prof. Jessin T A	ME	Experimental investigation on mechanical behavior of femur bone under various load	1.74
4	Dr. Aju Kumar V N Prof. Krishnakumar T S	ME	Experimental Investigation of cashew nut oil as bio fuel in diesel engine	1.56
5	Prof. Ahammed Vazim K A Prof. Syed Muhammed Fahd	ME	Effect of addition of Titanium nano particles on the Mechanical Properties of Centrifugally cast Aluminum alloy	0.996
6	Prof. Jessin T A Prof. Thanooja	ME	Experimental study on food waste composting System	0.397
7	Prof. Mohammed Iqbal P	ME	Investigation of factors in fluency Natural gas hydrate formation and dissociation	0.75
8	Dr. S Jose Dr. Rijo Jacob Thomas	ME	Study on the effect of cryo treatment on advanced tool materials	1.69
9	Prof. Mathew Skaria Dr. Rijo Jacob Thomas	ME	Experimental set up for measurement of multilayer insulation effectiveness	1.76
10	Dr. Shafi K A Dr. Rijo Jacob Thomas	ME	Investigatory study of Vacuum qualified materials	1.88
11	Dr. Thilakan H Dr. Rijo Jacob Thomas	ME	Development and performance assessment of liquid desiccant air conditioner	1.47
12	Prof. Ashfak A Dr. K E reby Roy Prof. Jesna Muhammed	ME	Investigations on the effect of internal coatings on the heat transfer and fluid quality during chill-down of cryogenic fluids	2
13	Dr. Bijuna Kunju K Prof. Sindhu D Pillai	EEE	Investigations for the development of an indigenous Insulating Nanofluid	1.5
14	Prof. Sindhu D Pillai Dr. C Usha Devi Amma	EEE	Feasibility study of micro wind turbines and Instrumentation	1.5

	Dr. Bijuna Kunju K		schemes for renewable energy systems	
15	Dr. R Sheeba Dr. Imthias Ahammed T P Prof. Mohammed Mansoor O Prof. Sreerag K S	EEE	Design and implementation of Solar Fed Inverter with minimum harmonics	1.35
16	Dr. Usha Devi Amma C Prof. Fathima M Kassim	EEE	Ultrasound assisted needle steering robot and stiffness – assessment of soft – tissue mimicking phantoms	1.45
17	Prof. Nissan Kunju	ECE	Home based therapy for people with spinal cord injury	1.05
18	Prof. Nishanth N	ECE	Smart Network for Women Security	0.80
19	Prof. Nishanth N	ECE	AURA	1.01
20	Prof. Nissan Kunju	ECE	Physiological Kinetic, and Kinematic assessment of disability and proposing therapeutic and rehabilitative aids	0.46
21	Prof. Reshma Sheik Prof. Ansamma John	CSE	Sentimental Analysis on various Domain	1.05
22	Prof. Aneesh G Nath Prof. Rehannara Beegum	CSE	High- Rise Building Boundary Tracing and Regularization from Lidar point Clouds	1.02
23	Dr. Manu J Pillai Prof. Shameem Ansar A	CSE	Performance Improvements in Mobile and Wireless Networks – A Cross Layer Approach	1.93
TOTAL				29.963

BoG approved the list of Seed Money Projects under TEQIP II. BoG unequivocally mentioned that the outcome of the seed money projects should be closely monitored and proposals of bigger amounts shall be submitted to funding agencies by respective faculty members.

2.11 IIIC Activities

2.11.1 IIIC Activities conducted since last BoG Meeting:

Sl No	Name	Department	Activity	Name of the Program/ Industry	Date	No .of participants	Estimated/ Actual Expenditure
1.	Dr. Sunil Kumar B	CE	Industrial Visit	KIP Dam Thenmala & Tunnel Sites, Southern Railway, Near Bhagavathypuram	19.03.2016	Students – 73 Faculty - 4	29800
2.	Prof. Shyba S	EEE	Expert Talk	Electrical System Design	01.03.2016	Students – 120 Faculty – 8 Technical Staff - 2	12200
3.	Dr. Sadiq A	ME	Visit for MoU with Industry	Vetra FORM Engineering Services, Coimbatore	24.05.2016 to 25.05.2016	Faculty - 1	10300

4.	Prof. Abid Hussain	ECE	Invited talk	Product Development in Electronics	29.02.2016	Students-67 Faculty – 3 Technical Staff - 1	7862
5.	Dr. Seema K Nayar	CE	Invited talk	Bidding and execution of works in public works department	07.04.2016	Students – 75 Faculty - 1	5495
6.	Prof. Saibi R	Chemical	Industrial Visit	Malabar Cements Limited, Palakkad	11.03.2016	Students – 57 Faculty – 3 Technical staff - 2	41106
7.	Prof. H A Rahul Nath	CSE	Expert talk	Present trends in mobile telecommunication systems	18.03.2016	Students – 29 Faculty - 1	3700
8.	Prof. Gayathri V	EEE	Invited talk	Design of Transformers	17.03.2016	Students – 118 Faculty – 5 Technical Staff - 2	9349
9.	Prof. Fazil A	Chemical	Industrial visit	Travancore Titanium Products Ltd, Trivandrum & Milma, Thiruvananthapuram Dairy	22.03.2016	Students – 72 Faculty – 3 Technical Staff - 1	24701
10	Dr. N K Mohammed Sajid	ME	Invited talk	Product Development in industrial perspectives	04.04.2016 to 05.04.2016	Students- 65 Faculty – 5	29425
11	Prof. Abid Hussain	ECE	Industrial visit	Dooradarshan Kendra, Trivandrum	24.02.2016	Students – 65 Faculty – 3	28060
12	Dr. Usha Devi Amma	EEE	Workshop	Labview	18.02.2016 to 20.02.2016	Students – 65 Faculty – 15 Technical Staff - 11	33990
13	Prof. Sheeba A	ME	Invited Talk	Quality management in Indian industries	17.03.2016	Students – 169 Faculty - 2	5700
14	Prof. Shan S	Chemical	Industrial lecture	Science behind natural phenomena-Analysis and interpretations	31.03.2016	Students – 49 Faculty – 3	7016
15	Prof. Shanavas T N	EEE	Invited talk	Power system operation controlled and load management	17.03.2016	Students – 51 Faculty - 3	7000
16	Dr. Imthias Ahammed T P	EEE	Invited talk	Exposure to industrial practices in Control system	09.03.2016	Students – 51 Faculty - 4	3125
17	Prof. Rehannara Beegum	CSE	Workshop	Web application development using PHP & HTML	12.03.2016 to 13.03.2016	Students - 50	14810

18	Prof. Sajida Razaque	CE	Industrial visit	Dry Dock, Alappuzha Lulu Grant Hyatt Hotel Convention Centre, Ernakulam	02.04.2016	Students – 125 Faculty - 6	45850
19	Prof. Adil Muhammed	Chemical	Industrial visit	Travancore Titanium Products Limited, Veli English India Clay Ltd, Trivandrum	18.03.2016	Students – 77 Faculty - 4	23356
20	Prof. Preetha Basu	ECE	Expert lecture	Digital Television	18.03.2016	Students – 74 Faculty - 3	13300
21	Prof. Najia A	ECE	Industrial visit	Idea Cellular Ltd, Trivandrum	29.02.2016	Students – 72 Faculty - 2	27100
22	Dr. Shafi K A	ME	Invited talk	Recent trends in Cryogenics	15.04.2016	Students – 21 Faculty - 3	24067
23	Prof. Sudheer A	ME	International Conference	Global Techno-Entrepreneurial Summit	09.04.2016 to 10.04.2016	External Participants - 150 Own Institution - 350	650943
24	Prof. Fazil A	Chemical	Industrial Visit	Hindustan Lifecare Ltd, Trivandrum & English India Clays Ltd, TYrivandrum	09.08.2016	Students – 77 Faculty – 3 Technical Staff - 2	27170

BoG ratified the above list of programmes and the amounts. BoG observed that the industrial visits should not be limited to mere visits, but possibilities of collaborative research are to be sought by the faculty members..

2.11.2 IIC Activities to be conducted

SI No	Name	Department	Activity	Name of the Program/ Industry	Date	No .of participants	Estimated/ Actual Expenditure
1.	Prof. Shyna A	CS	Workshop	Workshop on training on Real time object classification	26.08.2016 to 27.08.2016	Students – 75 Faculty – 6 Technical staff - 2	21530

BoG approved to conduct the workshop.

2.11.3 Professional Body Membership

SI No	Name of faculty	Department	Name of Professional Body	Expenditure (Rs)
1	Dr. M Sirajuddin	CE	Indian Concrete Institute	4000
2	Dr. Rijo Jacob Thomas	ME	Institution of Engineers	1825

BoG ratified the above expenses

2.12 Reimbursement of Expenditure of Global Techno-Entrepreneurial Summit conducted by Institution

Global Techno Entrepreneurial Summit
Duration: 9th to 10th April 2016

Prof. Sudheer A, Coordinator submitted proposal for organizing Global Techno Entrepreneurial Summit with an estimated amount of Rs.12, 59000 on 22.03.2016. Finance Committee on 30.03.2016 recommended the proposal clearly stating maximum amount to be limited to Rs. 8 Lakhs as per BoG decision and principal approved. Further, an amount of Rs.6, 00000 was released based on his request.

After conducting the programme, bills and vouchers for an amount of Rs.650943/- was submitted. BoG approved amount is Rs. 8 Lakhs only. Statement of Expenditure submitted by Prof. Sudheer A is given below.

DETAILED EXPENDITURE STATEMENT

Name of the Programme : Global Techno – Entrepreneurial Summit		No: of Participants	500
Duration of the Programme : 9 – 10 April 2016		Registration Fee Collected	NIL
Organizing Secretary : Dr. Jose Prakash M		Income tax collected	
<i>Honorarium of Resource Persons</i>			
Receipt/Bill No:	Items	Amount	
(1)	Honorarium paid to Resource persons	Rs. 33000	
Total			Rs. 33000
<i>TA , Accommodation, Etc. of Resource Persons</i>			
Receipt/Bill No:	Items	Amount	
(2)	TA for Resource Persons	Rs. 351616	
(3)	Accommodation of Resource Persons	Rs. 78000	
Total			Rs. 429696
<i>Printing, Stationary, Flex, Etc.</i>			
Receipt/Bill No:	Items	Amount	
(4)	Printing, Stationary, Flex, Etc.	Rs. 53667	
Total			Rs. 53667
<i>Lunch and Refreshment</i>			
Receipt/Bill No:	Items	Amount	
(5)	Lunch and Refreshments for participants and guests	Rs. 67000	
Total			Rs.67000
<i>Course Materials</i>			
Receipt/Bill No:	Items	Amount	
(6)	Stage arrangements and Generator Fee	Rs. 62160	
(7)	Remuneration to Part Time Staff and Hall in Charges	Rs. 5500	
Total			Rs.67660
Grand Total			Rs.650943

BoG resolved to approve that the amounts claimed may be settled after scrutinizing the documents. BoG expressed concern over the follow up to be made and instructed that steps are to be taken for the same.

2.13 Report of programmes under EAP

2.13.1 Inhouse programmes conducted under EAP

Sl. No	Branch	Name of Program	Name of Coordinator	Industry Name/Instn Name/Faculty	Date	No. of days	No. of Student Participants	Actual/Planned Expenditure (Rs.)
1	EEE	Remedial Class for the subject in Digital Electronics and Logic Design	Prof. Sunitha Beevi K	Prof. Krishna Chandran Prof. Koshy Thomas	13.02.2016 & 20.02.2016	2	69	6000
2	EEE	Remedial Class for the subject in C Programming	Prof. Sunitha Beevi K	Dr. Rajendraprasad N	29.03.2016 to 13.04.2016	13	40	20000
3	CSE	Remedial Class for 4 th Semester CSE students	Prof. Shameem Ansar A	Prof. Aneesh G Nath, Prof. Riyas A, Prof. Rahul Nath, Prof. Rehannara	08.06.2016 to 25.06.2016	18	20	36000
4	Chemical	Remedial class for the subject in Fluid flow operations and Chemical technology II	Prof. Saibi R	Prof. Al Ameen Prof. Fazil A	01.06.2016 to 30.06.2016	20	25	12000
5	CE	Remedial class for the subject in C Programming and Numerical methods	Dr. Anu V Thomas	Dr. Rajendraprasad N	11.03.2016 to 08.04.2016	10	20	10000
6	CE	Bridge course for the subject in C++	Dr. Anu V Thomas	Dr. Rajendraprasad N	29.01.2016 to 29.02.2016	16	40	17600
7	Chemical	Expert lecture on Chemical Vapour deposition and application & bioreactors	Prof. Mary Mathew	Dr. Giridhar R Prof. & Head Dept. of Bio Technology & Bio Chemical Engineering Sree Budha College of Engineering Pattoor	08.04.2016	1	52	4586
8	ECE	Invited talk on Professional ethics and Human values	Prof. Abid Hussain	Dr. Saiju Hameed Addl. Director Health Mission Kollam	17.03.2016	1	68	5152
9	ECE	Bridge course for Programming in PYTHON	Prof. Reshna S	Nikhil Chandran & Charls Panicker, TILT Labs, Trivandrum	12.04.2016 to 13.04.2016	2	32	19230
10	ECE	One day workshop on Stress Management	Dr. Sheeba O	Smt. Kala Shibu Psychologist	01.04.2016	1	121	16696

11	ME	Invited talk on Electronic fuel injection system	Prof. Sheeba A	Dr. Shijo Thomas NIT, Calicut	23.03.2016	1	170	7300
12	ECE	Workshop on Antenna Design & Simulation tools	Dr. Sheeba O	Dr. C K Anandan Neeraj K Pushkaran CUSAT	18.03.2016 to 19.03.2016	2	35	30670
13	ECE	Expert lecture on Application of estimation and detection	Prof. Heera Karunakaran	Dr. Sameer S M Associate Professor NIT, Calicut	07.05.2016	1	34	6520
14	ECE	Skill development in using software tools in electromagnetics	Prof. Ajitha S S	Dr. B Premlet Rtd. Professor TKMCE	28.07.2016	1	73	8775
15	CSE	Bridge course on C Programming	Prof. Aneesh G Nath	Prof. Aneesh G Nath	15.07.2016 to 30.07.2016	12	34	20600
16	ECE	Remedial Class for Computer programming	Prof. Najia A	Prof. Reshma Sheik	17.03.2016 to 30.03.2016	10	25	14400
17	EEE	Softskill training programme on making of a transformer	Prof. Sunitha Beevi K	Mr. Sanal Kumar, CEO, Signal power systems	13.07.2016 to 14.07.2016	2	35	20000
18	CE	Softskill development programme for the 2 batches of S2 CE students	Dr. Srirajuddin M	Dr. Martin Payappally Motivator, Career Guidance Dr. Vijayakumar, Psychologist and	20.07.2016 & 21.07.2016	2	125	46100

BoG ratified the above.

Part 3 Report

3.1 Report on International travel made for attending International Conference

BoG noted the report on International Travel made by Prof. Chinsu Mereena Joy, Civil Engineering, for attending ASME 35th International Conference on Ocean, Offshore & Arctic Engineering , OMAE 2016 at Busan, South Korea from 19.06.2016 to 24.06.2016.

3.2 Status of Fund Utilization as on 06.08.2016

Sr.No.	Category of Expenditure	Amount spent in Lakhs	Advance Paid in lakhs	Committed expense in Lakhs
1	Procurement and Civil Work	551.90	-	-
2	Providing Assistantships for Increased enrolment in existing and new PG Programmes in Engineering Disciplines	37.95	-	10
3	Enhancement of Research and Development and Institutional Consultancy Activities	17.43	17.89	12
4	Faculty and staff development (FSD)	167.74	19.53	19.62
5	Enhanced Interaction with Industry	17.91	6	1.50
6	Institutional Management Capacity enhancement	8.66	-	-
7	Academic reforms	31.19	-	-
8	Academic support for weak students	26.27	0.30	2.50
9	Incremental Operating Cost	51.10	-	5.50
Total(1 to 9)		910.15	43.72	51.12

Total Fund received : Rs. 1000 Lakh

Bank Interest : Rs. 4.99 Lakh

Total Expenses : Rs. 910.15 Lakh

Total Advances paid : Rs. 43.72 Lakh

Balance Amount : Rs. 51.12 Lakh

Total Committed Expenses : Rs. 51.12 Lakh

BoG noted the status of fund utilization provided by TEQIP Coordinator and recorded its satisfaction towards the same.



Part 4
Any Other items

4.1 Consultant fee for preparing SWOT Analysis

BoG ratified an amount of Rs.25000/- paid to Dr. Jnaneswar K, Associate Professor, TKM Institute of Management towards the consultant fee for preparing SWOT Analysis of the Institution in connection with 'Elementary strategic plan for colleges intending to TEQIP III'. BoG expressed its satisfaction in the eagerness of the institution to place itself as a contender for TEQIP III.

4.2 Institutional Membership Fee

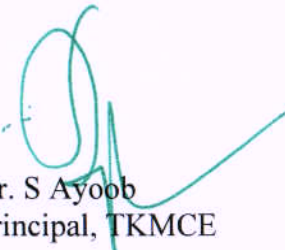
BoG ratified an amount of Rs.171000/- paid to 'The Institution of Engineers (India)' as one time membership fee to enroll the institution as Institutional Member of 'The Institution of Engineers (India)'.

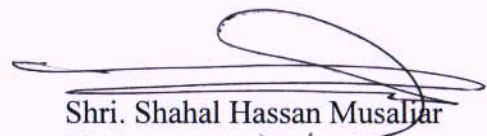
4.3 Workshop on Accreditation documents for Civil Engineering

BoG ratified an amount of Rs.13437/- paid to Prof. Gouri Antherjanam, Professor in Civil Engineering for conducting the In-house workshop on Accreditation documents in Civil Engineering from 23.02.2016 to 24.02.2016.

4.4 TEQIP Coordinator placed the request given by Dr. Sheeba O, Professor, Dept. of ECE for enhancing the amount of Rs.6 lakhs granted by 9th BoG for conducting International Conference on Signal and Speech Processing'16 from September 8-10, 2016. BoG examined it pros & cons and resolved to grant Rs.1 lakh more (Total Rs.7 lakh) for the conduct of the Conference. BoG has emphocitically made it clear that the International Conference should bring its records to respective departments and institution.

The meeting concluded at 1.00 PM


Dr. S Ayooob
Principal, TKMCE


Shri. Shahal Hassan Musaliar
Chairperson
Board of Governors, TEQIP II