

**MINUTES OF 16<sup>th</sup> BOARD OF GOVERNORS MEETING HELD  
ON 18.06.2016 AT 10.30 AM  
IN THE CONFERENCE HALL, GEC, THRISSUR**

**Agenda**

1. Confirm the Minutes of the 15<sup>th</sup> Meeting of the Board of Governors held on 11/03/2016.
2. Review the actions taken report on the decisions in the 15th Meeting of the Board of Governors.
3. To consider the Assistantship to MTech Students (2015 Admission) from September 2015 to March 2016.
4. Ratification for the presentation of research papers in international conferences
5. Approval for the presentation of research papers in international/national conferences in India.
6. To consider the submission from Mubarak A K, Asst. Professor in ME department for conducting the research experiments at IIT Madras.
7. Ratification for the in-house Short Term Training Programme conducted
8. Approval of External training plan from July to September 2016.
9. Approval of in house Short Term Training Programmes planned during the period from July to September 2016.
10. Approval of plan for the conduct of remedial/bridge classes during the period from July to September 2016.
11. Approval of III Cell activities planned from July to September 2016.
12. Reallocation of funds under TEQIP-II.
13. Reporting the Minutes of Review meeting held on 02/06/2016 at Trivandrum.
14. To consider the ITSS Applications received from
  - I. Dr. E. A. Jasmine, asst. Professor in EEE dept.
  - II. Ms. Shibily Joseph, PhD Scholar in EEE dept., also Asst. Professor in CSE dept.
15. Approval of Academic Advisory Committee.
16. Approval of Internal Quality Assurance Committee.
17. Approval of new package under Procurement- Data Acquisition Card.
18. Enhancement of consolidated salary to the staff in TEQIP Office
19. To consider the accreditation of MTech Courses started after 2010.
20. Distribution of appreciation letter for creditable achievements
  - i. Premkumar, Computer Programmer in Computer Science & Engg. dept. for the contribution to QEEE Programme.
  - ii. Dr. Manjithkumar. B. , Assoc. Professor in Production Engg. department for the excellent achievement in placement during the academic year 2015-16.
  - iii. Anand V.U., BTech Student, ME dept. (2012 Admission), 16 th Rank Holder in GATE 2016.
  - iv. Manoj R, Seed Money Project investigator from Physics dept for obtaining sponsored research project from the funding agency.
21. Presentation of Activity Reports by Nodal Officers
22. Presentation by Head of Electronics & Communication Engg. department
23. Any other item permitted by the chair

## **Members Present**

1. Dr. M. Chidambaram, Professor, IIT, Madras (Chairman)
2. Dr. Satish Vasu Kailas, Professor, IISc, Bangalore
3. Dr. A. Sukesh Kumar, Mentor, GEC, Thrissur (Invitee)
4. Dr. K.R.S. Krishnan, Senior Vice President, HLL Life Care Ltd., Thiruvananthapuram
5. Dr. K. Vijayakumar, Director of Technical Education
6. Sri. M. G. Ranjith Kumar, Deputy Secretary to Government, Higher Education Department
7. Dr. K. P. Indiradevi, Principal, GEC, Thrissur.
8. Prof. Mary. C. Kurian, Professor, Department of Production Engineering
9. Dr. Sajikumar N., Professor, Department of Civil Engineering.
10. Dr. Nandakumar M., Professor, Department of Electrical and Electronics Engineering.
11. Mr. Sajin R.S., Head Accountant representing Director, State Project Facilitation Unit, Thiruvananthapuram (Invitee)

Sri. Prasad K Panicker, Executive Director, BPCL, Kochi, and Mr. James Joseph, Joint Secretary to Government, Finance Department have informed their inability to attend the meeting due to preoccupations,

Prof. M. Chidambaram, Chairman BoG, presided over the meeting.

The Principal welcomed the members and in her address thanked all the faculty, staff and students who were instrumental in securing the second position in the state in the financial expenditure review meeting organized in Trivandrum on 2<sup>nd</sup> June, including Dr. K. Vijayakumar, the DTE, the former principal and Prof. T. Krishnakumar, the former TEQIP coordinator.

### ***Following decisions were taken at the meeting.***

#### **1. Confirmation of the Minutes of the 15<sup>th</sup> meeting of Board of Governors**

The draft minutes of the previous meeting held on 11/03/2016 was circulated to all members and comments and suggestions were invited. Since there were no comments on the minutes from any member, it was confirmed.

#### **2. Report on the action taken on the decisions in the 15<sup>th</sup> meeting of Board of Governors held on 11/03/2016.**

Reviewed the actions taken on the decisions in the 15<sup>th</sup> meeting of the Board of Governors and the following suggestions are noted for further actions.

<b>Agenda Item No: 2- ATR (Action Taken Report) on the decisions in the 15<sup>th</sup> BoG.</b>				
<b>No.</b>	<b>Decision Item</b>	<b>Action Taken</b>	<b>Observation/ Suggestion/ Action by BoG</b>	<b>Action by</b>
<b>1</b>	Distinguished Alumni Award	The list of Distinguished Alumni has been collected from the departments. Guidelines framed were presented.	The committee for the selection of distinguished alumni has to include external members, preferably from outside the state. BoG chairman also suggested to invite nominations through the website.	Principal
<b>2</b>	Remedial classes	Remedial classes were conducted for the following subjects. 1. Introduction to Computing & Problem solving. 2. Calculus	The material used for the conduct of remedial classes should be uploaded on the website of the institution.	Nodal Officer - EAP
<b>3</b>	Academic support to weak students	Directions were given to all the HoDs to give thrust to identification and implementation of specialized programs for the weak students.	BoG suggested to give refreshments for attracting students for remedial classes. Also to promote the culture of peer groups to teach such students. Such student teachers should be encouraged with an appreciation letter or book voucher.	HoDs
<b>4</b>	Visiting executive programmes and Industrial training to faculty / students	Under the purview of existing MoUs, Student Projects have been done in the following industries : SIFL- Thrissur, BPCL- Kochi, CMET- Thrissur, FACT Udyogamandal & KEL Cochin, .	Noted	
<b>5</b>	Letters of appreciation to students	Letters of appreciation will be distributed in suitable functions.	Noted	
<b>6</b>	Students internship in industries	Enquired over phone and got Oral instruction from SPFU Director.	Noted	
<b>7</b>	NBA Accreditation	College website updated accordingly.	Mentor Dr. Sukesh Kumar expressed concern over the slow progress in updating and impressed upon all to give it the topmost priority.	HoDs

### **3. To consider the Assistantship to MTech Students (2015 Admission)**

It was decided to disburse the arrear amount to the students from the date of commencement of first semester classes to 10.03.2016. A student with arrears will have to clear the papers to continue receiving the assistantship. Also a satisfactory progress report from the department stating that he/she has engaged minimum of 8 hours of teaching/research assistantship per week has to be submitted.

### **4. Ratification for the presentation of research papers in international conferences**

Ratified the papers presented in international conferences as per the list given in **Annexure 1**.

### **5. Approval for the presentation of research papers in international conferences in India.**

BoG approved the research papers accepted in international conferences within India as in **Annexure 2**.

### **6. To consider the submission from Mubarak A K, Asst. Professor in ME department for conducting the research experiments at IIT Madras.**

BoG decided to reimburse the expenses incurred for conducting the research experiments at IIT Madras during the period from 18/04/2016 to 01/05/2016. Also directed to submit the detailed proposal on the research project and to bring back the components used there in the labs in IIT Madras to this college for keeping them in the concerned labs in the department.

BoG approved the submission from Mubarak A K, Asst. Professor in ME department for the conduct the research experiments at IIT Madras during the period from 11/07/2016 to 25/07/2016, limiting the expenses to Rs.30000/-.

### **7. Ratification for the in house Short Term Training Programme conducted and external training attended.**

BoG ratified the conduct of Short Term Training Programme on 'Familiarization and maintenance of sophisticated electronic laboratory equipment' during 15<sup>th</sup> to 17<sup>th</sup> June 2016, coordinated by Gladwin Jose K T, Asst. Professor in ECE dept. Estimated Expenditure Rs.35000/-

BoG ratified the external training programme attended by Rajeesh P, Trade instructor in Chemical Engineering department on 'Content Management system with LINUX' at GEC Kozhikode during 08-12 March 2016. Total expenditure: Rs.1900/-.

## **8. Approval of External training plan from July to September 2016.**

BoG approved the external training plan from July to September 2016 as per **Annexure 3**.

## **9. Approval of in-house Short Term Training Programmes planned during the period from July to September 2016**

BoG approved the in-house short term training programmes planned during the period from July to September 2016 as given in **Annexure 4**.

## **10. Approval of plan for the conduct of remedial/bridge classes**

BoG approved the plan for remedial/bridge classes from July to September 2016 (**Annexure 5**)

As per the suggestion of previous BoG, it is proposed to conduct diagnostic test in communicative English for S1 B.Tech students (2016 admission). It is also planned to start remedial/bridge classes in communicative English for the weak students under EAP during the period from August to September 2016. No. of hours planned for a batch is 8/month. Approximate Expenditure Rs.96000/-

## **11. Approval of III Cell activities planned**

BoG approved the III Cell activities planned from July to September 2016 as in **Annexure 6**

## **12. Reallocation of funds under TEQIP-II.**

As per the expected expenditure in the various heads, funds under TEQIP-II are reallocated as given below and it was approved by the BoG.

Sl. No	Activity of Expenditure	Total Budget Provision out of Rs. 1000 Lakh	Reallocated Budget with interest approved in the 15 <sup>th</sup> BoG meeting	Reallocated Budget with interest approved in the 16 <sup>th</sup> BoG meeting
1	Improvement in teaching, training and learning facilities – Procurement	550	550	550
2	Assistantship for increased enrolment in existing and new PG	100	91	96
3	Enhancement of R&D and Institutional Consultancy activities	20	79	86
4	Faculty and Staff Development (FSD)	100	104	112
5	Enhanced Interaction with Industry	40	12	10
6	Institutional Management Capacity Enhancement	30	24	25

7	Academic Reforms	20	59	59
8	Academic Support for weak students	40	40	22
9	Incremental Operating Cost	100	52	52
	<b>Total</b>	<b>1000</b>	<b>1011</b>	<b>1012</b>

### **13. Reporting the Minutes of Review meeting held on 02/06/2016 at Trivandrum.**

The proceedings of the meeting referred above were reported in the BoG. The highlight was on the congratulation made by the Principal Secretary, Higher education department to the TEQIP team of Govt. Engg. College, Thrissur on the realistic plan presented therein for future expenditure pattern for 101 lakhs in the remaining 5 months.

### **14. To consider the ITSS Applications received from**

- I. Dr. E. A. Jasmine, Asst. Professor in EEE dept.
- II. Ms. Shibily Joseph, PhD Scholar in EEE dept., also Asst. Professor in CSE dept.

It was decided to follow the latest guidelines issued in this regard by NPIU and communicated by the SPFU, namely to fund the ITSS proposals for plenary sessions and invited talk sessions only. Accordingly the proposals are now deferred.

### **15. Approval of Academic Advisory Committee**

The committee constitution in all Engineering departments, except Production Engineering department has been approved and given in **Annexure 7**

### **16. Approval of Internal Quality Assurance Committee**

It was decided to give approval for the committee constituted as given below:

1. Prof. Manmohan ( ME)
2. Dr. Jasmin (EE)
3. Prof. Ajeesh ( ChE)
4. Prof. Minimol Pius (CE)
5. Prof. Nelson (ECE)
6. Prof. Ajay James (CSE)
7. Prof. Sunil D.T. (PE)
8. Dr.G. Venugopal ( ME ) Coordinator
9. Dr. Soloman (ChE) Co-coordinator

### **17. Approval of new package under Procurement- Data Acquisition Card.**

BoG approved the new package 'Data Acquisition Card' estimated to cost Rs. 5.59 Lakhs

## **18. Enhancement of consolidated salary to the staff in TEQIP Office**

BoG directed to forward the request letters received from Staff in TEQIP Office for the enhancement of consolidated salary as per pay revision 2016 implemented by Govt. of Kerala to State Steering Committee through SPFU.

## **19. To consider the accreditation of M.Tech Courses started after 2010.**

Regarding the Accreditation process, Dr. Sukesh Kumar A., Mentor, TEQIP-II, conveyed to all the HoDs and Coordinators the urgent need to update college website and asked them to make sure that they are consistent with the data presented to the NBA in the SAR. It is decided to conduct the 'Mock Accreditation' during last week of July 2016.

## **20. Distribution of appreciation letter to**

- I. Premkumar M P , Computer Programmer in Computer Science & Engg. dept. for the contribution to QEEE Programme.
- II. Dr. Manjithkumar. B. , Assoc. Professor in Production Engg. Department for the excellent achievement in placement during the academic year 2015-16.
- III. Anand V.U., BTech Student, ME dept. (2012 Admission), 16 th Rank Holder in GATE 2016.
- IV. Manoj R, Seed Money Project investigator from Physics dept for obtaining sponsored research project from the funding agency.

Appreciation letters were distributed on behalf of the BoG by the chairman. The award to Dr. Manjith Kumar B was received by HoD, PE department in his absence. BoG directed to prepare a report on the strategy adopted for the increase in placement during the academic year 2015-16 and place in the next meeting.

## **21. Presentation of Activity Reports by Nodal Officers**

### **21.1. Report on the activities of the Academic unit**

Dr. Tara Raveendran presented the report on academics. She reported the list of papers presented by faculty and students in conferences. She reported that 3 Nos. of papers were accepted in international journals, 27 Nos. of papers were presented/accepted in international conferences and 8 papers were presented/accepted in national conferences during the period from 11<sup>th</sup> March to 18<sup>th</sup> June, 2016. A department wise split up of this data was also reported.

The placement details were also presented. 333 student from UG and 21 students from PG got placed through campus placement. The recruiters include multinational giants like TCS, UST Global, ORACLE, Accenture, Tata Eleksi, Q Bust, Yahoo as the major ones.

BoG suggested to find out those students placed outside the campus placement process and also the number of students placed in core companies.

The transition rate for M.Tech students of the 2015-16 batch under Kerala Technology University was presented.

## **21.2. Report on the activities of the Procurement unit.**

*Prof. K.V. Manojkumar, Nodal Officer* presented the report on procurement.

He reported that one item, Fire and Safety System with package No.185 amounting to Rs.5.85 Lakhs, is in pipeline stage (Quotations invited) and one new package Data Acquisition Card is submitted for approval. The total expenditure incurred under procurement is 538.05 Lakhs and 0.81 Lakhs committed for the purchase of Flatbed Scanner with package No. 184.

## **21.3. Report on the activities of the Equity Assurance Program unit.**

*Prof. K.N. Chandrabose, Nodal Officer* presented the report on Equity Assurance Programme activities.

He included the details of remedial classes conducted as in the table below:

<b>Subject</b>	<b>Faculty</b>	<b>No. of hours</b>	<b>No: of students Registered</b>	<b>No: of students attended</b>
Introduction to Computing & Problem solving	Joby N J	15	11	6
Calculus	Sariga Mohan M	3	10	5
Introduction to chemical Engineering	Solomon P A	15	2	2

## **21.4. Report on the activities of the Training unit**

*Prof. Jose Sebastian T.K., Nodal Officer* presented the report on training activities

He presented the external training programmes (under TEQIP) attended by the faculty members and in house short term training programmes conducted during the period from 11/03/2016 to 17/06/2016.

## **21.5. Report on the activities of the III Cell**



**Prof. Manoj N, Member III Cell**, presented the report on activities of III Cell in the absence of the III Cell coordinator for the period from March 2016 to June 2016.

He reported that 3 one day expert talks (1 in CSE and 2 in CE) have been conducted.

He also reported that 7 students have done academic projects in industry, 443 students have gone for industrial training, 278 students undertook industrial visits and 76 students gone for internship.

## 21.6. Report on Finance.

**Dr. P. Reji, Nodal Officer** presented the report on finance with the statements showing the TEQIP Fund utilization status and the four funds position as on 31/05/2016 as given below:

### TEQIP Fund Utilisation

Sl. No.	Activity of Expenditure	Total Budget Provision (Rs. 1000 Lakhs)	Reallocated Budget approved in 15 <sup>th</sup> BoG meeting	Expenses as on 31.05.2016	Committed Expenditure as on June 2016	Total
1	Improvement in teaching, training and learning facilities – Procurement	550	550	538.05	0.81	538.86
2	Assistantship for increased enrolment in existing and new PG	100	91	67.73	7.62	75.35
3	Enhancement of R&D and Institutional Consultancy activities	20	79	73.84	4.96	78.80
4	Faculty and Staff Development (FSD)	100	104	104.97	0.55	105.52
5	Enhanced Interaction with Industry	40	12	6.45	0.90	7.35
6	Institutional Management Capacity Enhancement	30	24	22.68	0	22.68
7	Academic Reforms	20	59	44.23	0.4	44.63
8	Academic Support for weak students	40	40	14.99	0	14.99
9	Incremental Operating Cost	100	52	36.95	1	37.95
		1000	1011	909.89	16.24	926.13

Total fund Received from SPFU	: 1000.00 Lakhs
Fund utilization	: 909.89 Lakhs
Expenditure including Advance and Committed Expenditure	: 926.13 Lakhs
Interest from Project fund	: 12.47 Lakhs

### Amount in four Funds

- Corpus Fund :Rs. 487150.00
- Faculty& Staff Develop. Fund :Rs. 1852504.00
- Maintenance Fund :Rs. 488539.00
- Equipment replacement :Rs. 615804.00

She also presented the MFMR (Monthly Financial Management Report) for the month of May 2016.

## **22. Presentation of activities by Head of the Department of Electronics & communication Engineering.**

**Prof. Mrinalini. C. P.** presented the activities of the Dept of ECE. The BoG instructed the department to apply for a patent in the research work done by the professor. It is decided that next presentation is to be made by the Head of the department, Chemical Engineering.

## **23. Any other item permitted by the chair**

- i. Dr. Sajikumar presented the shortage of faculty in professor cadre in the civil engineering dept. and mentioned that it may affect on accreditation. The BoG suggested to represent the matter to Government.
- ii. Ratified the decision made by the Chairman issuing sanction to Dr. K.P. Indiradevi, Dr. N.Sajikumar, Dr. M. Nandakumar for attending the ‘Self Awareness Higher Goals in Education – SAHGE 2016’ held at IIT Madras during 30/05/2016 to 03/06/2016.
- iii. With respect to the submission received from Mr. Sivan P.P, Asst. Professor, CE dept. and Mr. Sminesh C.N., Assoc. Professor in CSE dept. for the reimbursement of tuition fee for undergoing PhD course, it is decided to reimburse the tuition fee for the year 2015-16.
- iv. BoG sanctioned the revised budget amount Rs.46250/- for the conduct of workshop on ‘ISO:9001 Internal Quality Audit’ during 27-29 June 2016.
- v. BoG approved the proposal for taking Annual Maintenance Contract (AMC) for ‘Rheometer’ purchased under NCB from Anton Paar India Pvt. Ltd. for an amount Rs.96180/- for one year.
- vi. It is decided that next BoG meeting is to be conducted on 24/09/2016, Saturday.

**Meeting came to an end at 3.30 PM with thanks to the chairman and members.**

## **ANNEXURES**

**16<sup>th</sup>**

**Meeting of Board of Governors**

**on 18/06/2016 at 10.30 PM**

**Annexure 1 : List of papers presented in international conferences**

<b>Paper Presentation- Faculty</b>								
<b>Sl. No.</b>	<b>Name</b>	<b>Designation</b>	<b>Dept.</b>	<b>Paper Title</b>	<b>Date</b>	<b>Conference</b>	<b>Place</b>	<b>Amount</b>
1	Meera.V	Asso. Prof.	CE	Advanced Oxidation Process (AOP) for removing high concentration of iron in drinking water sources	14-May-16	International conference on Sustainable Design, Engineering and Construction- SDEC2016	Kochi	6,600/-
2	Tennison.K.Jose	Asst. Prof.	ME	Property testing of Biodiesel Derived from Coconut Testa oil and its property comparison with standard values	13-Mar-16	16th International Conference on Progress in Production, Mechanical and Automobile Engineering (ICPMAE 2016)	Chennai	3,600/-
3	Ramesh Kumar. P	Asst. Prof.	EEE	Higher order Sliding Mode Control Based Duty-Ratio Controller for the DC/DC Buck Converter with Constant Power Loads	3-5 March 2016	International Conference on Electrical, Electronics and Optimization Techniques (ICEEOT)- 2016	DMJ College of Engineering, Chennai	5,500/-
4	Jayasree.M	Asst. Prof.	CSE	A Novel Fuzzy Filter for Mixed Impulse Gaussian Noise from Color Images	25-27 Feb. 2016	International Conference on Signal, Networks, Computing and Systems (ICSNCS-2016)	School of Computer & systems Science, JNU, New Delhi	30,030/-
5	K. Balakrishnan	Asst. Prof.	ME	A Literature Review on Leagility	21-22 April 2016	Second International Conference on Advanced Technologies for Research and Product Development (ICATRPD-2016)	Kathir College of Engineering, Coimbatore	5,260/-

6	Tennison.K.Jose	Asst. Prof.	ME	Production of biodiesel from coconut testa and evaluation of properties	17-18 March 2016	National Conference on Technological Advancements in Engineering	Sree Narayana Guru College of Engineering & Technology, Payyannur	700/-
7	Tennison.K.Jose	Asst. Prof.	ME	Experimental Investigation of the effect of Composition of Biodiesel on Engine performance	17-18 March 2016	National Conference on Technological Advancements in Engineering	Sree Narayana Guru College of Engineering & Technology, Payyannur	700/-

Paper Presentation by Students								
Sl. No.	Name	Dept.	Paper Title	Date	Conference	Place	Amount	
1	Sowmya.S	EEE	Improved Power Quality Bridgeless Buck Boost Converter Based Multiple output SMPS	21-23 Apr. 2016	International Conference on Emerging Trends in Smart Grid Technology	College of Engineering, Trikaripur	2,500/-	
2	Sneha. K.R	EEE	110KV Primary substation automation based on PLC and SCADA	7-8 Apr. 2016	International Conference on computing, communication, Nanophotonics, Nano science, Nano materials and Nano technology	Holy Grace Academy of Engineering, Thrissur	2,500/-	

3	Revathi	EEE	Transient Analysis of a Grid-Connected Hybrid Wins-PV System	7-8 Apr. 2016	International Conference on computing, communication, Nanophotonics, Nano science, Nano materials and Nano technology	Holy Grace Academy of Engineering, Thrissur	2,500/-
4	Drissy K P	EEE	Identification of Weakest Node in Radial Distribution System using Fast Voltage Stability Index	21-23 Apr. 2016	International Conference on Smart Grid Technology (INCETS 2016)	College of Engineering, Trikaripur	2,500/-
5	Meenu Jayamohan	EEE	Improved BFSa for computation of Power loss and Voltage profile in Radial Distribution system	3-5 March 2016	International Conference on Electrical, Electronics and optimization Techniques (ICEEOT) 2016	DMI College of Engineering, Chennai	5,500/-
6	Sleebe Paul Puthenpurakel	EEE	Islanding Detection in Grid-Connected 100 KW Photovoltaic System using Wavelet Transform	21-23 Apr. 2016	International Conference on Emerging Trends in Smart Grid Technology	College of Engineering, Trikaripur	2,500/-
7	Rasmina. K. K	EEE	Performance Improvement in Transmission System using Controllable Network transformer	21-23 Apr. 2016	International Conference on Emerging Trends in Smart Grid Technology	College of Engineering, Trikaripur	2,500/-
8	Ravin Raj	EEE	Irradiance and Demand Forecasting using Neural Networks	21-23 Apr. 2016	International Conference on Smart Grid Technology (INCETS 2016)	College of Engineering, Trikaripur	2,500/-

9	Jilly Jesurya.J.P	ChE	Preparation, Processing and Characterization of Natural Rubber based on Fluffy carbon Black (ISAF) and Aluminium Silicate	13-15 May 2016	International Conference on Macromolecules: Synthesis, Morphology, Processing, Structure, Properties and Application (ICM 2016)	Mahathma Ganhi University, Kottayam	3000/-
10	Jithin Antony	ChE	Study on Physical and Electrical properties of SBR using Graphene as filler	13-15 May 2016	International Conference on Macromolecules: Synthesis, Morphology, Processing, Structure, Properties and Application (ICM 2016)	Mahathma Ganhi University, Kottayam	3,000/-
11	Rehna Saira Lalu	ChE	Effects of Cumi silica filler in physical and thermal properties of Nr-NBR blend	13-15 May 2016	International Conference on Macromolecules: Synthesis, Morphology, Processing, Structure, Properties and Application (ICM 2016)	Mahathma Ganhi University, Kottayam	3,000/-
12	Rajeshkumar.P.R	CSE	Minig twitter for analysing students learning experiences	24 Jan. 2016	International Conference on Electrical, Electronics and Computer Science (ICEECS)	Bengaluru	4,612/-

13	Anjana. V.R	CSE	A survey on the Approaches for Discrimination Prevention in Data Mining	10 Jan. 2016	International Conference on Current Research in Electronics, Computer Science, Information Technology and Mechanical Engineering (ICECSITME)	Pune	6,150/-
14	Hridya. P.R	CSE	A Probabilistic neural Network based Location Recommender system by considering category Information"	18-19 March 2016	The 4th National Conference on Frontiers in Applied Science and Computer Technology	NIT, Trichy	3,380/-
15	Arathy. K.S	CSE	A Novel Approach for Detection of single and Collaborative Black hole attacks in MANET	22-23 April 2016	Global Colloquium on Recent advancements and Effectual researches in Enginnering Science and Technology (RAEREST '16)	St. Joseph College of Engineering and Technology, Palai	7,500/-



***Annexure 2: Publications-Accepted research papers in International Conferences***

<b>Sl. No:</b>	<b>Author Name</b>	<b>Title</b>	<b>Name of International Conference</b>	<b>Status</b>
1	Martin Cheerangal Joy, Chaithanya Vijayan P., <b>Jayanand B.</b>	Three- Phase Infinite- Level Inverter	International Conference on Power Electronics, Intelligent Control & Energy Systems, July 4 - 6, 2016, New Delhi	Accepted
2	Geena Liz David, Job Chunkath, Sheeba V.S, Meera K.R	Performance Analysis of Fast Convolution based FBMC-OQAM Systems	IEEE International Conference on Communication Networks and Systems (COMNET 2016),July 21-23,2016, Mar Baselios College of Engg and Tech, TVM	Accepted
3	Maya K Baburaj, Sooraj K Ambat, (NPOL, DRDO) Sheeba V.S	Compressive Beam Forming Using Greedy Algorithms	IEEE International Conference , COMNET 2016, July 21-23, 2016 Mar Baselios College of Engg and Tech, TVM	Accepted
4	Meera K.R, Job Chunkath, Dr.Sheeba V.S, Geena Liz David	Performance Analysis of Farrow Structure based FBMC-OQAM Systems	6th International Conference on Advances in Computing and Communications (ICACC 2016),September 6th-8th, 2016,Rajagiri School of Engineering and Technology,Ernakulam	Accepted

**Annexure 3: BoG approved Plan for external training programmes from July to September 2016**

**Mechanical Engineering Department**

Sl No.	Name of Faculty/ Staff	Designation	Course title	During (Period )	Training institution	Course Fee	TA/D A	Total
1	Dr. Jithesh P.K	Assistant professor	Metrology, Pressure, Thermal & Electro Technical Measurements and calibration	3-5 August 2016	FCRI Palakkad	17673	2500	20173
2	Rahul K.R	Assistant professor	Metrology, Pressure, Thermal & Electro Technical Measurements and calibration	3-5 August 2016	FCRI Palakkad	17673	2500	20173
3	Dr.G.Venugopal	Professor	Electron Microscopy: Basics and application	18-29 July 2016	IIT Hyderabad	10000	15000	25000
4	P.A.Abdul Samad	Associate Professor	ANSYS Mechanical	25-29 July 2016	Innovent Engineering Solutions Bangalore	18000	20000	38000
5	Sajith C.S	Assistant Professor	ANSYS Mechanical	25-29 July 2016	Innovent Engineering Solutions Bangalore	18000	20000	38000
<b>Total Estimated Expenditure</b>								<b>141346</b>

**Electrical & Electronics Engineering Department**

Sl No.	Name of Faculty/ Staff	Designation	Course title	During (Period )	Training institution	Course Fee	TA/DA	Total
1.	Manju B	Assistant Professor	Microcontroller Applications	11-15 July 2016	CCE, IISc, Bangalore	10,000	12,000	22,000
2	Jiji K S	Asst. Professor	Microcontroller Applications	11 – 15 July 2016	IISc, Bangalore	10000	12000	22000
<b>Total Estimated Expenditure</b>								<b>44,000</b>

**Physics Dept.**

Sl No.	Name of Faculty/ Staff	Designation	Course title	During (Period)	Training institution	Course Fee	TA/DA	Total Expenditure
1	JESTIN M G	Asst. Professor	Pedagogy	July	IIT Madras	----	15000	15000
2	VASANTHAKUMAR E G	Asst. Professor	Pedagogy	July	IIT Madras	-----	15000	15000
<b>Total Estimated Expenditure</b>								<b>30,000</b>

**Annexure 4: Plan for in house Short Term Training Programmes from July to September 2016****Computer Science & Engineering Department**

Sl No.	Name of Coordinator	Designation	Course title	During the period	Days	Approx Expenditure
1	Vipinkumar K S	Asst. Professor	One day workshop on Outcome based education	20/07/2016	1	20,000
<b>Total</b>						<b>20,000</b>

**Chemical Engineering Department**

Sl No.	Name of Coordinator	Designation	Course title	During the period	Days	Approx Expenditure
1	Dr. Sajeena Beevi.B & Mr. Ajeesh K.N	Asst. Professor	Matlab for Engineers and Researchers	September 2016	5	1,00,000
2	Dr. Fasnabi P A	Asst. Professor	Application & uses of Gas Chromatograph	August 2016	3	50,000
<b>Total</b>						<b>1,50,000</b>

**Annexure 5 : Plan for the conduct of remedial /Bridge classes**

<b>Activities of EAP during July to September 2016</b>								
Sl. No.	Branch	Semester		Name of Faculty (Proposed for special class)	Duration of Class (Expected)	Month & Year (Proposed)	Students No. (Failed)	Expense (Expected)
			Subject with Code					
1	CE, ME	S1	BE100 - ENGINEERING MECHANICS	IM Chandran	20	June/July	31	12000.00
2	EE	S1	BE10103 - INTRO-ELECTRICAL ENGG	Athul Raj	20	June/July	10	12000.00
3	EC	S1	BE10104 - INTRO-ELECTRONICS ENGG	Rajesh	15	June/July	7	9000.00
4	CE,EC,ME	S1	PH100 - ENGINEERING PHYSICS	Vasanthakumar EG	20	July	6	12000.00
5	CH, EE, MP	S1	CY100 - ENGINEERING CHEMISTRY	Shaju KS, Sherinsebastian	20	June/July	14	12000.00
6	EC, EE	S1	BE110 - ENGINEERING GRAPHICS	EC. Ramakrishnan, Mahipal, Sudheesh	30	June/July	58	18000.00
7	CE, MP	S1	BE10101 - INTRO-TO CIVIL ENGINEERING	-	15	June/July	6	9000.00
8	ME	S1	BE10102 - INTRO-TO MECHANICAL ENGINEERING	Lalu	20	June/July	17	12000.00
9	CE	S1	CE100 - BASICS OF CIVIL ENGINEERING	-	15	June/July	6	9000.00
10	EE	S1	EC100 - BASICS OF ELECTRONICS ENGINEERING	Athul Raj	20	July	14	12000.00
11	CH, EC	S1	ME100 - BASICS OF MECHANICAL ENGINEERING	Lalu	20	June/July	16	12000.00
12	CE, CS	S1	EE100 - BASICS OF ELECTRICAL ENGG	KN. Chandra Bose	20	June/July	19	12000.00
13	All branches	S1	Differential –MA102	Sariga Mohan M	10	June/July	15	6000.00
<b>Total</b>								<b>147000.00</b>

**Annexure 6: Activities of III Cell during July to September 2016****DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING****INVITED TALKS FROM INDUSTRY**

Sl. No.	Name of the Industry	Target Audience	Proposed date	Proposed Expenditure
1	M/s. KSEB ("Demand Side Management" by Sri. Manoj V.A., Assistant Executive Engineer, Viyyur	Students – S7 EEE	August 2016	Rs. 5000/-
2	M/s. TELK ("Practical Design Procedures of Power Transformers" by Smt. Lisy Augustin, Manager-Design)	Students – S6 EEE	September 2016	Rs. 5000/-
	<b>Total:-Rupees Ten Thousand only</b>			Rs. 10,000/-

**DEPARTMENT OF CHEMICAL ENGINEERING****Proposal for Visiting Executive programmes.**

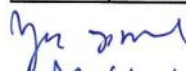
Sl No.	Name & Designation	Topic	Proposed date	Expense
1	Mr.Rajeevan V.K Senior Environmental Scientist (RETD) KSPCB	Composition Analysis of Effluent containing oil using GC.	August 2016	Rs. 10000/-
2	Mr.Vijoy Lead Engineer Tata Honeywell,Bangalore	Process control	July -2016	Rs. 15000/-

**Proposal for Industrial Training for Faculties.**

Sl No.	Details of Faculties	Name of Industry	Tentative date	Number of Faculties and days	Expense
	Chemical Dept	LNG Petronet, Kochi	August 2016	10 (1 day)	10000/-

**Annexure 7 : Department advisory Committee constituted**

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING						
DEPARTMENT ADVISORY COMMITTEE						
SL NO	REPRESENTATIVES	FACULTY NAME	DESIGNATION			
1	FACULTY REPRESENTATIVES	Prof.Muneera C R	HOD			
		Dr. V S Sheeba	PROFESSOR			
		Prof.C P Mrinalini	PROFESSOR			
		A R Jayan	ASSOCIATE PROFESSOR			
		Anil Kumar C D	ASSOCIATE PROFESSOR			
		Dr.Tara Raveendran	ASSOCIATE PROFESSOR			
		Latha K N	ASSISTANT PROFESSOR			
		Job Chunkath	ASSISTANT PROFESSOR			
		Sunny T D	ASSISTANT PROFESSOR			
		Gladwin Jos K T	ASSISTANT PROFESSOR			
		Nelson K J	ASSISTANT PROFESSOR			
		M S Sinith	ASSISTANT PROFESSOR			
2	INDUSTRIAL EXPERT	Ms.Pratheepa R	Naval Physical and Oceanographic Laboratory			
3	ACADEMIC EXPERT	Dr.Elizabeth Elias	Professor and Head ,Dept.Of Electronics & Communication Engineering, NIT Calicut			

  
 Chairman  
 Board of Governors  
 Govt. Engg. College  
 Thrissur

  
 PRINCIPAL  
 GOVT. ENGG. COLLEGE  
 THRISSUR



**DEPARTMENT OF CIVIL ENGINEERING  
GOVERNMENT ENGINEERING COLLEGE THRISSUR**

**DEPARTMENT ADVISORY COMMITTEE**

Members of Advisory Committee for B Tech Civil Engineering

Sl. No	Member	
1.	Head of Department, Department of Civil Engineering	
2.	Senior Faculty members of Department	1. Dr. N Sajikumar, Professor in Civil Engineering, 2. Dr C V Lal, Associate Professor in Civil Engineering.
3.	Faculty from external department of the institute	Dr Manesh K K, Associate Professor in Mechanical Engineering
4.	Expert from Premier Academic Institution	Dr Santhosh G Thampi, Professor in Civil Engineering, NIT Calicut
5.	Expert from Industry	Shaji Zachariah, CE, DMRC, Kochi metro
6.	Alumni Representative	Jayadevan B
7.	Parent Representative	Jayaraj C

*M. Ch...*  
**Chairman  
Board of Governors  
Govt. Engg. College  
Thrissur**



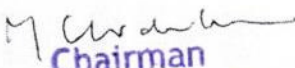


Submitted

Please note that the department advisory committee of department of Chemical Engineering, Government Engineering College, Thrissur has been constituted with effect from 09-6-2014 as follows.

1. Head of the department, Department of Chemical Engineering, Government Engineering College, Thrissur
2. Dr. R. Jayachandran, Former Head of the department, Department of Chemical Engineering, Government Engineering College, Thrissur
3. Prof. A. T. Rajan, Former Professor of the department, Department of Chemical Engineering, Government Engineering College, Thrissur
4. Sri. P. Venugopalan, DGM- Process Department (Rtd.), Fact Engineering Design Organization, FACT Ltd., Udyogamandal

Please approve the matter and take necessary steps to update the information available in your office.

  
Chairman  
Board of Governors  
Govt. Engg. College  
Thrissur



  
for the Chem  
: 9.6.14



Department Advisory Committee – Department of Electrical & Electronics Engineering

Members:

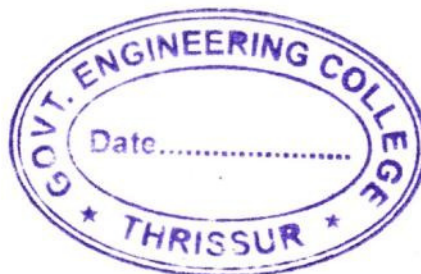
1. Dr. B. Jayanand, HOD
2. Dr. P. Reji, PG Coordinator
3. Dr. Abraham T Mathew, Professor, NIT, Calicut
4. Mr. V. Sajeev Dev, General Manager, KEL, Kochi
5. Mr. Santhosh Kurup, ICT Academy, Thiruvananthapuram
6. Dr. M. V. Jayan, Professor, RIT, Kottayam

*Handwritten signature*  
Professor & Head  
of Electrical & Electronics Engg.  
Govt. Engineering College  
Trichur - 680 009



*Handwritten signature*  
Chairman  
Board of Governors  
Govt. Engg. College  
Thrissur

*Handwritten signature*  
PRINCIPAL  
GOVT. ENGG. COLLEGE  
THRISSUR



## Department of Mechanical Engineering

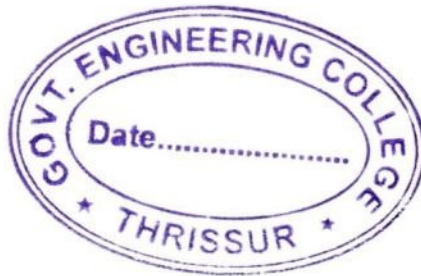
### Department Advisory Committee Members

It is proposed to constitute Dept. Advisory Committee of ME dept with the following members

1. HOD (Mechanical).
2. UG Coordinator (Dr. Rajesh Vanchipura, Asst.Prof., )
3. PG Coordinator (Dr. A. Ramesh, Asso.Prof.,)
4. PG Coordinator (Dr. K. K. Manesh, Asso.Prof., )
5. Industry person (Dr. A. Surendran, Manager-Maintenance & Projects, Steel & Industrial Forgings Ltd.-SIFL, Athani)
6. R & D person (Dr. K. P. Murali, Scientist, CMET, Athani)
7. Alumni (Prof. T. Krishnakumar)

This is for BOG approval.


  
Chairman  
Board of Governors  
Govt. Engg. College  
Thrissur



  
PRINCIPAL  
GOVT. ENGG. COLLEGE  
THRISSUR


**MEMBERS OF DEPARTMENT ADVISORY COMMITTEE**  
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING,**  
**GOVERNMENT ENGINEERING COLLEGE, THRISSUR.**

Sl No	MEMBERS	DESIGNATION	ADDRESS
1	HOD	Head of Department	Dept. of Computer Science and Engineering Government Engineering College, Thrissur
2	Dr Sudeep K. S.	External Member(Academic)	Assistant Professor , NIT Calicut
3	Mr. Sarji R Mohammedali	External Member(Industry)	CEO, Citrus Informatics, Ernakulam.
4	Prof. Manoj Kumar K. V.	Senior Faculty	Professor Dept. of Computer Science and Engineering Government Engineering College, Thrissur
5	Prof. Helen K. J.	Senior Faculty	Associate Professor Dept. of Computer Science and Engineering Govt. Engineering College, Thrissur
6	Prof. C. K. Raju	Alumni	Professor Dept. of Information Technology, MES College of Engineering, Kuttipuram

  
**Head of the Dept.**  
 Dept. of Computer Science & Engg  
 Govt. Engg College Thrissur-9

Approval from BOG Members :-

  
**Chairman**  
 Board of Governors  
 Govt. Engg. College  
 Thrissur

  
**PRINCIPAL**  
**GOVT. ENGG. COLLEGE**  
**THRISSUR**

  
 GOVT. ENGINEERING COLLEGE  
 Date.....  
 THRISSUR