

**TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME,  
PHASE II**

**Sub Component 1.1: Strengthening institutions to improve learning outcomes  
and employability of Graduates**



**8<sup>th</sup> MEETING OF THE BOARD OF GOVERNORS**

**Date: 12.01.2016**

**Time: 11.00 AM**

**Venue: Conference Hall, College of Engineering Adoor**

**AGENDA NOTE**



**COLLEGE OF ENGINEERING ADOOR**

## **Agenda at a glance**

### **Background:**

The meeting of Board of Governors is convened regularly to monitor the progress of TEQIP-II activities at CE ADOOR, under Sub component 1.1, with emphasis to procurement and academic activities, and to accord necessary approvals and clearances for the ongoing activities. The 8th meeting of the BOG is to be convened on 12<sup>th</sup> January of 2016.

The agenda items are given below.

### **Part 1-Procedural**

<b>Item No</b>	<b>Item</b>	<b>Page No</b>
1.1	Confirmation of the minutes of the 7 <sup>th</sup> meeting of the BoG held on 03.10.2015	5
1.2	Action taken on the minutes of the 7 <sup>th</sup> meeting of the BoG held on 03.10.2015.	5

### **Part 2-Ratifications and Approvals**

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2.2	Ratification of the revisions made in the procurement Plan	7

<b>2.3</b>	<b>Approval of proposals for the conducting Conferences</b>	<b>8</b>
<b>2.4</b>	<b>Ratification of International Travel by Dr. John George under ITSS.</b>	<b>9</b>
<b>2.5</b>	<b>Ratification of the honorarium paid for subject experts from IIT/IISc/IIST for FDP</b>	<b>9</b>
<b>2.6</b>	<b>Ratification of the enhancement of scholarship for M.Tech Students</b>	<b>10</b>

### **Part 3 – Reports**

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<b>3.2</b>	<b>Report of the progress made in the various activities envisaged in TEQIP Phase II, since the last meeting of the Board of Governors on 03/10/2015</b>	<b>12</b>
<b>3.2.1</b>	<b>Procurement Status</b>	<b>12</b>
<b>3.2.2</b>	<b>Academic Activities</b>	<b>12</b>
<b>3.2.3</b>	<b>Teaching and Research Assistantships</b>	<b>15</b>
<b>3.2.4</b>	<b>Finishing School [Soft Skill Training/student support programs, Result Analysis, Transition Rate]</b>	<b>15</b>
<b>3.2.5</b>	<b>Accreditation Status</b>	<b>17</b>

### **Part 4 - Other items with the permission of the chair**

<b>Item No</b>	<b>Item</b>	<b>Page No</b>
<b>4.1</b>	<b>Request letter from Smt. Vidya S, Data Entry operator</b>	<b>18</b>
<b>4.2</b>	<b>Request letter from Smt. Viji S, Junior</b>	<b>18</b>

	<b>Accountant</b>	
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## **Part 5- Any Other items**

## **Part 5 – Annexure**

<b>Annexure No</b>	<b>Item</b>
<b>I</b>	<b>Minutes of 7th BOG held on 03/10/2015</b>
<b>II</b>	<b>Academic Plan</b>
<b>III</b>	<b>Proposals for the conferences</b>
<b>IV</b>	<b>ITSS Report</b>
<b>V</b>	<b>Request Letter from Smt.Vidya S &amp; Smt. Viji S</b>

## Part 1-Procedural

### 1.1 Confirmation of the minutes of the 7<sup>th</sup> meeting of the BoG held on 03/10/2015

Minutes of the 7<sup>th</sup> meeting of the Board of Governors held on 03<sup>th</sup> October 2015 have to be circulated to the members subsequent to the meeting under approval from the Chairman. Minutes are also included herewith as **Annexure I**. The board is requested to confirm the minutes.

**Action sought:** BoG may consider the Minutes for approval

### 1.2 Action taken on the minutes of the 7<sup>th</sup> meeting of the BoG held on 03/10/2015.

The decisions taken by the Board as recorded in the Minutes of the 7<sup>th</sup> Meeting of the Board of Governors of the TEQIP Phase II held on 03.10.2015 have been noted and actions have been initiated. A report on the action taken and actions pending is presented in the Table 1.2.1 given below

SI No	Decision Taken	Action Taken
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<b>1</b>	Suggested to prepare a detailed action plan and submitted in the next BOG meeting.	Prepared the action plan
<b>2</b>	Directed to constitute an internal scrutiny committee for evaluating the ITSS proposal	An internal scrutiny committee evaluated the ITSS proposal
<b>3</b>	Directed that a written explanation from the faculty for their absence from Pedagogical training need to be forwarded to SPFU.	Written explanation received.

## Part 2-Ratifications and Approvals

### 2.1 Approval for the academic plan for the remaining project period

As per the directions given by BOG in the seventh meeting held, an academic plan is prepared for the remaining project period. The expenditure estimated for academic activities proposed by different department are summarized below.

Sl No	Academic activity	Estimated Amount (in lakhs)
1	Conducting internal faculty training programs in Subject domain	41.2
2	Internal Staff Development Programs	15
3	Conducting of International/National Conferences	20
4	Participating in external training programs	7.3
5	Management Capacity Training	7

6	R & D activities	7.95
7	Participating in Conferences	6.55
8	Conducting of Remedial Classes	24.32
9	Faculty up gradation	2
10	Finishing School activities	9.8
11	III Cell activities	8
12	Teaching assistantship	18.4
13	Expert Talks	2
Total		<b>169.52</b>

**Detailed action plan is attached as Annexure-II**

**Action Sought:** The BOG may kindly grant approval for the academic plan.

## **2.2 Ratification of the revisions made in the procurement Plan**

The institutional procurement plan is revised with the following changes.

### **New Packages to be added**

<b>Sl No</b>	<b>Name of the package</b>	<b>Method of procurement</b>	<b>Estimated cost</b>	<b>Reason for addition</b>
1	Online UPS for EC Department	Direct Contract ( DGS&D)	Rs. 1,25,000	New requirement from the department
2	EPABX & Accessories	Direct Contract ( DGS&D)	Rs. 1,25,000	The items included in the existing EPABX package are currently not available under DGS&D rate contract. As this package is already

				initiated, it is not possible to revise it. Hence a new package is to be included by canceling the existing package.
3	J-Gate e-journal package	Direct Contract	Rs.70,000	Renewal of subscription
4	ASTM e-journal package	Direct Contract	Rs.75,000	Renewal of subscription

### Packages Revised

SI No	Name of the package	Method of procurement	Reasons for Revisions
1	Civil Works - Tiling works	Shopping	The estimated cost to be changed from Rs 15,00,000 to Rs. 20,24,630
2	Civil Works- False ceiling Works	Shopping	The estimated cost to be changed from Rs 5,00,000 to Rs. 5,80,435

### Packages Deleted

Sl. No	Name of the package	Method of procurement	Estimated Cost	Reasons for deletion
1	Civil Works – Partitioning Works	Shopping	Rs. 7,00,000	Civil Works committee recommendation

### Packages Cancelled

SI No	Name of the package	Method of procurement	Estimated cost	Reasons for cancellation
1	EPABX & Accessories	Direct Contract ( DGS&D)	Rs. 3, 00,959	Required items are not available in DGS &D rate contract



**Action Sought:** The BOG may kindly ratify the revisions in the Procurement Plan.

### **2.3 Approval of the proposals for the conduct of conferences**

In the last BOG meeting held on 03/10/2015, it was decided to conduct the following national /International conferences as per the tentative schedule given below.

Dept	Title	Tentative date
Mechanical Engineering	Heat Transfer, Fluid Dynamics and Propulsion	June/July 2016
Combined ECE, CSE & EEE Dept	Emerging Trends in Power Control Communication & Computing	June 2016

The detailed proposals received from the respective departments are attached as Annexure III.

**Action Sought:** The BOG may kindly grant approval for the same.

### **2.4 Ratification of the proposal from Dr. John George for ITSS**

A proposal received from Dr. John George, Associate Professor in Electrical Engineering Department (In Charge of Principal), College of Engineering Adoor for presenting paper at the IEEE Power and Energy Society ISGT Asia 2015 conference to be held in Bangkok, Thailand from 04.11.2015 to 05.11.2015 under International Travel Support Scheme, TEQIP. The BOG held on 03/10/2015,

entrusted Hon'ble Chairman for approval of ITSS based on scrutiny committee report.

The Hon'ble BOG chairman has accorded sanction for ITSS based on the internal scrutiny committee minutes. Dr. John George has availed the International Travel Support Scheme and submitted the report. The report is included in the **Annexure IV**

**Action Sought:** The BOG may kindly ratify the same for the final settlement of the proposal.

## **2.5 Ratification of the honorarium paid to the subject experts from IIT/IISc for faculty development program**

The Subject experts from IIT /IISc and IIST who delivered lectures in the faculty development program “Green Nanotechnology in Materials Engineering and Energy Applications” held from 15<sup>th</sup> to 19<sup>th</sup> December 2015 were given honorarium of Rs.5000/- per day. The details are given below

<b>Sl no</b>	<b>Name &amp; Designation of Subject Expert</b>	<b>Organization</b>
1	Dr. Kuruvila Joseph, Senior Professor, Dept. of Chemistry	IIST, Trivandrum
2	Dr. P Muthukumar, Professor, Dept. of Mechanical Engineering	IIT, Guwahati
3	Dr. Rishi Raj, Asst. Prof ,Coordinator of Center for Energy & Environment, Dept of Mechanical	IIT, Patna

	Engineering	
4	Dr. Shantanu Bhattacharya, Asso. Professor, Dept. of Mechanical Engineering	IIT, Kanpur
5	Dr. Siddarth P Dattagupta, Asso. Professor , Dept. of Electrical Engineering	IIT, Bombay

**Action Sought:** The BOG may kindly ratify the honorarium paid to subject experts for FDP.

## 2.6 Ratification of the enhancement of scholarship for M.Tech Students

As per the decision taken in the 9<sup>th</sup> meeting of the State Steering Committee of TEQIP II, the scholarships of M.Tech students was enhanced from Rs.6000/- to Rs.8000/-.

**Action Sought:** The BOG may kindly ratify the same.

# Part 3 Reports

## 3.1 Fund utilization Report

The Fund utilization status for the allotted 550 Lakh is presented in table given below.

No	Activity/Category of Expenditure	Total Budget Provision out of Rs. 1000 Lakh	Amount spent as on last BOG (03/10/15)	Amount spent till (31/12/15)	Improvements from last BOG
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<b>1</b>	<b>Improvement in teaching, training and learning facilities</b>	<b>Lakh</b>	<b>Lakh</b>	<b>Lakh</b>	<b>Lakh</b>
(a)	Expenditure on ICT enabled learning, related software & hardware.		<b>33.94425</b>	<b>33.94425</b>	<b>0</b>
(b)	Expenditure on New laboratory for new PG programs		<b>0</b>	<b>0</b>	<b>0</b>
(c)	Expenditure on New laboratory for existing PG programs		<b>57.59036</b>	<b>57.59036</b>	<b>0</b>
(d)	Expenditure on Existing laboratories modernized/strengthened		<b>268.42244</b>	<b>268.42244</b>	<b>0</b>
(e)	Expenditure on Library i.e. books, e-books, journals, e-journals and course specific software	<b>550.00</b>	<b>51.05402</b>	<b>66.55551</b>	<b>15.50149</b>
(f)	Expenditure on membership of online journals & consortium		<b>0</b>	<b>0</b>	<b>0</b>
(g)	Expenditure on digitally/virtually accessible courses/subjects		<b>0</b>	<b>0</b>	<b>0</b>
(h)	Expenditure on Modernizing Classrooms		<b>7.94891</b>	<b>7.94891</b>	<b>0</b>
(i)	Expenditure on Procurement of Equipments etc. for Institutes/ TEQIP unit.		<b>75.31501</b>	<b>75.31501</b>	<b>0</b>
(j)	Expenditure on Civil Work		<b>0</b>	<b>0</b>	<b>0</b>
(k)	Others. (Specify if Material)		<b>0</b>	<b>0</b>	<b>0</b>
<b>Sub Total</b>			<b>494.27499</b>	<b>509.77648</b>	<b>15.50149</b>
2	Providing Assistantship for increased enrolment in existing and new PG	<b>100.00</b>	<b>34.94129</b>	<b>39.08129</b>	<b>4.14</b>
3	Enhancement of R&D and Institutional Consultancy activities	<b>20.00</b>	<b>0.97565</b>	<b>1.09890</b>	<b>0.12325</b>
4	Faculty and Staff Development (FSD)	<b>100.00</b>	<b>14.72390</b>	<b>17.70619</b>	<b>2.98229</b>
5	Enhanced Interaction with Industry	<b>40.00</b>	<b>1.86585</b>	<b>1.86585</b>	<b>0</b>
6	Institutional Management Capacity Enhancement	<b>30.00</b>	<b>2.28294</b>	<b>2.28294</b>	<b>0</b>
7	Academic Reforms	<b>20.00</b>	<b>11.50330</b>	<b>11.50330</b>	<b>0</b>
8	Academic Support for weak students	<b>40.00</b>	<b>4.27434</b>	<b>4.88669</b>	<b>0.61235</b>
9	Incremental Operating Cost	<b>100.00</b>	<b>29.81613</b>	<b>32.65945</b>	<b>2.84332</b>
<b>TOTAL</b>		<b>1000.00</b>	<b>594.65839</b>	<b>620.86109</b>	<b>26.2027</b>

### **3.2 Report of the progress made in the various activities envisaged in TEQIP Phase II, since the last meeting of the Board of Governors on 03/10/2015**

### 3.2.1 Procurement status

The summary of the procurement activity is as given below.

Sl. No	Procurement Status	No of packages	Amount ( Rs in Lakh)
1	Procurement Completed	139	52011719
2	Packages Committed	5	2333688
3	Purchase order not finalized	1	247500
4	Packages not initiated	0	0
<b>Total</b>		<b>145</b>	<b>54592907</b>

### 3.2.2 Academic activities

#### 1. *In-house training programs-subject domain*

Sl No	Particulars	Department	Coordinator(s)	Dates	No of Days	Expenditure
1	STTP – Hazards posed by E-waste and comprehensive waste management	ME	Lasithan L G, Anoop R, Akhil R	26-28 October 2015	3	51,285
2	STTP-Research Methodology	ME	Binulal B R, Gopu R, Dains K John	16-20 November 2015	5	1,03,924
3	Workshop – A Study on machine learning algorithms and complexity analysis	CS	Girija V R, Suchithra Chandrasekheran Aparna L Raj	24-25 November 2015	2	39,349
4	STTP- Object Oriented programming from nutshell using python	CS	Girija V R, Binsy N Rashad, Tulips Angel Thankanchan	9-11 December 2015	2	Not settled
5	STTP- Green Nanotechnology in material Engineering & Energy applications	ME	Venkitaraj K P, Ramkumar, Nidhin G Krishnan	15-19 December 2015	5	Not settled

6	STTP-Recent Trends in Digital Image Processing	EC	Harikumar T, Girija M G, Preethimol Selastin	6-8 January 2016	3	Not settled
7	STTP-Computational Fluid Dynamics	ME	Manu M John Anuradh T R Vinayak A S	11-15 January 2016	5	Not settled

## 2. In-house Staff Development Programs

SI No	Particulars	Department	Coordinator(s)	Dates	No of Days	Expenditure
1	Workshop- Hands on training on modern electronics lab equipment	ECE	Raji A	30 November - 01 December 2015	2	51,285

## 3. External training program in Subject Domain –Faculty

SI No	Name of the faculty	Dept	Nature of the program	Training Program	Date	No of days	Organizing Institute/organization
1	Binulal B R	ME	STTP	Linear Algebra and applications	28-30 October 2015	3	CE Karunagapally
2	Manju J	CS	STTP	Advanced Data Mining and Pattern Recognition	30 November - 4 December 2015	5	CE Perumon
3	Raji A	EC	Workshop	Advanced NanoScale Device Design Using TCAD	28-30 December 2015	3	CE Chengannur

#### 4. External Pedagogical training programs

Sl No	Name of the faculty	Dept	Training Program	Date	No of days	Organizing Institute/orga nization
1	Shehna Jaleel	ECE	Pedagogical training program	<b>8<sup>th</sup> to 10<sup>th</sup> October 2015</b>	3	IIT Madras
2	Gopika Syam	ECE				
3	Alexy Z Puthenparampil	ME				
4	Anoop R	ME				
5	Suma Jacob	EEE	Pedagogical training program	<b>29<sup>th</sup> to 31<sup>th</sup> October 2015</b>	3	IIT Madras
6	Anita Jose	EEE				
7	Tulips Angel Thankachan	CSE				
8	Shaema Lizabeth Mathew	EEE				
9	Soumya T V	ECE	Pedagogical training program	<b>03<sup>th</sup> to 05<sup>th</sup> November 2015</b>	3	IIT Madras
10	Nayana S	ECE				
11	Radhika J M	ECE				
12	Binsy N Rashad	CSE	Pedagogical training program	<b>16<sup>th</sup> to 18<sup>th</sup> November 2015</b>	3	IIT Madras
15	Ram Kumar S	ME				
16	Nidhin G Krishna	ME				
17	Akhil R	ME				

### 3.2.3 Teaching and research assistantships

Total number of students availing Teaching Assistantship --- **23**

[14 students from 2014-16 batch and 09 from 2015-17 batch]

Total amount disbursed as on 31/12/2015 (in Rs) --- **Rs. 39, 08,129/-** [The students receive **Rs 6000/-** per month]

### 3.2.4 Finishing School [Student support programmes, Result Analysis, Transition Rate]

#### Student Support Programmes

##### 1. Expert Talks

Slnno	Title	Date	Beneficiaries
1	Launching Programs of ISRO	16 October 2015	ME Students
2	Technical Writing using LateX	20 October 2015	Semester 5 CS Students
3	Electronic Product Design	2 November 2015	Semester 7 ECE Students
4	Engineering Physics	16 November 2015	Semester 1 Students
5	Energy Conservation –Objectives & Techniques	14 December 2015	ECE & EEE Students
6	Nanotechnology -Boon /Bane for the Environment	31 December 2015	ME Students
7	Recent Developments in renewable Energy	5 January 2016	ME &EEE Students
8	Introduction to NanoElectronics	5 January 2016	ECE Students

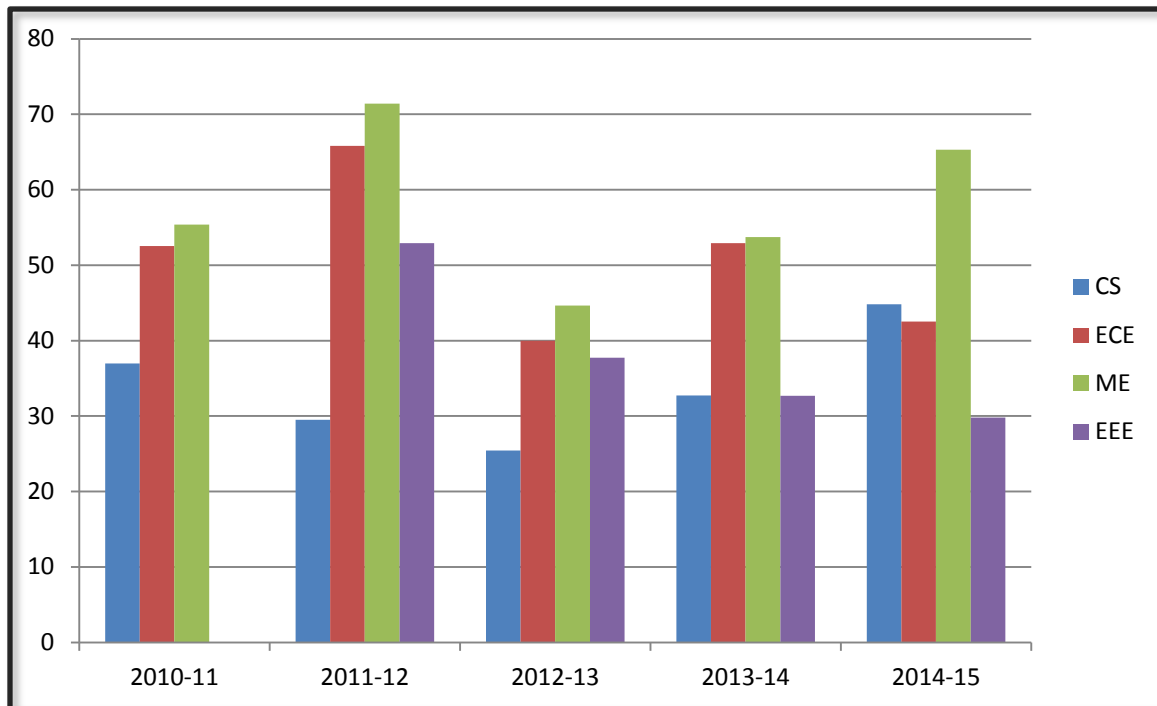


## 2. Result Analysis

Year of Admission	Sem/Branch	CS			EC			ME			EEE			Overall %
		appeared	passed	%	appeared	passed	%	appeared	passed	%	appeared	passed	%	
2010-11	I&II	46	17	<b>36.96</b>	118	62	<b>52.54</b>	65	36	<b>55.38</b>				<b>50.22</b>
	III	51	15	<b>29.41</b>	131	49	<b>37.4</b>	72	41	<b>56.94</b>				<b>41.34</b>
	IV	50	13	<b>26</b>	131	39	<b>29.77</b>	72	31	<b>43.06</b>				<b>32.81</b>
	V	50	30	<b>60</b>	131	70	<b>53.44</b>	72	35	<b>48.61</b>				<b>53.36</b>
	VI	50	16	<b>32</b>	131	79	<b>60.31</b>	71	42	<b>59.15</b>				<b>54.37</b>
	VII	50	27	<b>54</b>	131	71	<b>54.2</b>	71	50	<b>70.42</b>				<b>58.73</b>
	VIII	50	34	<b>68</b>	131	82	<b>62.6</b>	71	52	<b>73.24</b>				<b>66.67</b>
	Degree awarded	50	19	<b>38</b>	131	61	<b>46.56</b>	71	41	<b>57.75</b>				<b>48.02</b>
	Pass in Distinct	50	4	<b>8</b>	131	16	<b>12.21</b>	71	14	<b>19.72</b>				<b>13.49</b>
2011-12	I&II	61	18	<b>29.51</b>	117	77	<b>65.81</b>	63	45	<b>71.43</b>	51	27	<b>52.94</b>	<b>57.19</b>
	III	67	36	<b>53.73</b>	128	73	<b>57.03</b>	69	35	<b>50.72</b>	54	27	<b>50</b>	<b>53.77</b>
	IV	67	16	<b>23.88</b>	128	48	<b>37.5</b>	69	23	<b>33.33</b>	54	20	<b>37.04</b>	<b>33.65</b>
	V	67	36	<b>53.73</b>	127	59	<b>46.46</b>	69	61	<b>88.41</b>	53	30	<b>56.6</b>	<b>58.86</b>
	VI	67	42	<b>62.69</b>	127	70	<b>55.12</b>	69	48	<b>69.57</b>	53	29	<b>54.72</b>	<b>59.81</b>
	VII	66	47	<b>71.21</b>	127	90	<b>70.87</b>	69	45	<b>65.22</b>	52	41	<b>78.85</b>	<b>71.02</b>
	VIII	65	48	<b>73.85</b>	127	77	<b>60.63</b>	67	43	<b>64.18</b>	52	39	<b>75</b>	<b>66.56</b>
	Degree awarded	65	37	<b>56.92</b>	127	59	<b>46.46</b>	67	40	<b>59.7</b>	52	28	<b>53.85</b>	<b>52.73</b>
	Pass in Distinct	65	12	<b>18.46</b>	127	22	<b>17.32</b>	67	15	<b>22.39</b>	52	12	<b>23.08</b>	<b>19.61</b>
2012-13	I&II	59	15	<b>25.42</b>	120	48	<b>40</b>	121	54	<b>44.63</b>	53	20	<b>37.74</b>	<b>38.81</b>
	III	64	31	<b>48.44</b>	131	48	<b>36.64</b>	133	55	<b>41.35</b>	58	26	<b>44.83</b>	<b>41.45</b>
	IV	64	27	<b>42.19</b>	131	57	<b>43.51</b>	133	48	<b>36.09</b>	58	27	<b>46.55</b>	<b>41.19</b>
	V	63	22	<b>34.92</b>	130	70	<b>53.85</b>	132	55	<b>41.67</b>	57	30	<b>52.63</b>	<b>46.34</b>

2013-14	I&II	55	18	<b>32.73</b>	102	54	<b>52.94</b>	121	65	<b>53.72</b>	52	17	<b>32.69</b>	<b>46.67</b>
	III	60	18	<b>30</b>	115	41	<b>35.65</b>	137	51	<b>37.23</b>	57	18	<b>31.58</b>	<b>34.69</b>
2014-15	I&II	58	26	<b>44.83</b>	94	40	<b>42.55</b>	121	79	<b>65.29</b>	57	17	<b>29.82</b>	<b>49.09</b>

### 3. Transition Rate



#### 3.2.5 Accreditation Status

Data uploading in e-SAR has been completed. Final submission will be done before 15<sup>th</sup> January 2016.

## **Part 4 Other matters with the permission of the Chair**

### **1. Request from Smt. Vidya S, Data Entry Operator, TEQIP II office, College of Engineering Adoor**

A letter has been received from Smt. Vidya S, Data Entry Operator, TEQIP II office, College of Engineering Adoor requesting for converting from daily wages basis to contract basis based on the G.O(Ms) No.25/2012/P&ARD dated 26/05/2012. The Request letter is included in the **Annexure V**.

**Action Sought:** The BOG is requested to consider this matter.

### **2. Request from Smt. Viji S, Junior Accountant, TEQIP II office, College of Engineering Adoor**

A letter has been received from Smt. Viji S, Junior Accountant, TEQIP II office, College of Engineering Adoor requesting to grant retrospective effect to the revised consolidated pay in respect of Clerk-cum- Junior Accountant. The request letter is included in the **Annexure V**.

## **Part 5 Any Other Matters with the permission of the chair**

## **Part 6 Annexure**

**ANNEXURE I**  
**COLLEGE OF ENGINEERING ADOOR**  
**Minutes of Seventh Meeting of Board of Governors**

Presided by  
**Hon'ble Chairman: Prof. ELDHO T I**

**Venue: Conference Hall, College of Engineering Adoor**

**Date: 03 October 2015 Time: 10.30 A.M**

**Members Present**

- Prof. Eldho T I ,Chairman , BOG
- Dr. V. Gopakumar, Director, TEQIP (Special invitee)
- Sri. M Sherif, Addl Sec., H.Edn, Government of Kerala (State Govt. Nominee)
- Dr. Zakkariya K A, Syndicate Member, CUSAT (University Nominee)
- Mr.K.C.Chandrasekharan Nair , Associate Principal Consultant, KITCO, Cochin
- Sri. L L Ramachandran, Deputy General Manager IIS, BPCL Cochin Refineries Ltd.

- Prof. Manju S Nair, Associate Professor in CSE, College of Engineering Adoor
- Prof. John George, Associate Professor in EEE, Principal in charge, College of Engineering Adoor
- Prof. Jyothi John, Principal, College of Engineering Chengannur(Special invitee)

***Also present***

- Prof. Venkataraj K P, TEQIP Coordinator
- Prof. Manu M John , Finance Coordinator
- Prof. Renjith Kumar D, Civil works Coordinator & HOD EEE
- Prof. Raji A, Monitoring & Evaluation Coordinator & HOD ECE
- Prof. Binulal B R, HOD ME
- Prof. Girija M G, HOD CSE
- Sri. P K Rajendran Nair, Administrative Officer

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

- Sri. James Joseph, Joint.Sec. Finance, Government of Kerala (State Govt. Nominee)
- Dr. Achuthsankar S Nair, HOD, Department of Computational Biology and Bioinformatics, University of Kerala

## **Agenda**

### **Item No1/BOG7: Procedural Items**

- 1.1. Approval of the minutes of the previous BOG meeting
- 1.2. Report on the action on the decisions

### **Item No.2/BOG7: Ratification & Approvals –Discussion and consideration**

- 2.1. Ratification of revised Institutional Development Plan submitted on April 2015
- 2.2. Ratification of revisions made in the procurement plan
- 2.3 Approval for the action plan for the remaining project period
- 2.4 Approval for the proposal from Prof. John George for attending international conference under ITSS
- 2.5 Approval for the conversion of consolidated pay of Junior Accountant

### **Item No.3/BOG7: Reports**

- 3.1. Fund Utilization report
- 3.2. Report of the progress made in the various activities envisaged in TEQIP II
  - 3.2.1 Procurement Status

- 3.2.2 Academic activities
- 3.2.3. Teaching & research assistantships
- 3.2.4. Finishing School [Soft Skill Training/student support programs, Result Analysis, Transition Rate]
- 3.2.5. Performance Audit Report

**Item No.4/BOG7: Any other item**

**Item No.5/BOG7: Annexure**

The Meeting started at 10.30 AM under the presidency of the Prof. Eldho T. I, Hon'ble Chairman. Principal Prof. John George welcomed all the 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. He also provided a brief report about the agenda of the meeting.

**PART 1**  
**PROCEDURAL**

**Item No 1.1/BOG7: Approval of the minutes of the 6<sup>th</sup> BOG meeting held on 18.04.2015**

Minutes of the sixth BOG meeting held on 18.04.2015 was circulated to the BOG members for confirmation. Based on the discussions, the BOG approved the minutes of the BOG meeting held on 18.04.2015.

**Item No 1.2/BOG7: Report on the action on the decisions in the minutes of the 6<sup>th</sup> BOG meeting held on 18.04.2015.**

The Principal explained about the action taken on the decisions in the 6<sup>th</sup> BOG meeting. The BOG noted the actions taken as reported in the agenda item on the decisions of sixth meeting held on 18.04.2015.

**PART 2**  
**RATIFICATIONS AND APPROVALS**

**Item No 2.1/BOG7: Ratification of revised Institutional Development Plan submitted on April 2015**

The Principal explained the revisions made in the Institutional Development Plan submitted to NPIU on April 2015. BOG approved the revisions made in Institutional Development Plan for TEQIP Phase II.

**Item No 2.2/BOG7: Ratification of revisions made in the procurement Plan**

The Principal explained about the revisions as per the requirements such as establishment of physics lab, chemistry lab, civil lab and the renewal of the subscription of e-journals for the year 2016. BOG approved the revisions and ratified the procurement plan.

### **Item No 2.3/BOG7: Approval of the action plan for the remaining project period**

The Principal explained about the action plan for the remaining project period prepared as per the decisions of the sixth BOG meeting. BOG approved the action plan. BOG suggested to prepare a detailed action plan and submitted in the next BOG meeting.

### **Item No 2.4/BOG8: Approval for the proposal from Prof. John George for attending International Conference under ITSS**

A proposal received from Sri. John George, Associate Professor in Electrical Engineering Department (In Charge of Principal), College of Engineering Adoor for presenting paper at the IEEE Power and Energy Society ISGT Asia 2015 conference to be held in Bangkok, Thailand from 04.11.2015 to 05.11.2015 under International Travel Support Scheme ,TEQIP. BOG directed to constitute an internal scrutiny committee for evaluating the ITSS proposal and opined that the scrutiny committee report may be sent to the Chairman with a copy to SPFU. The BOG entrusted Hon'ble Chairman for approval of ITSS based on scrutiny committee report.

### **Item No 2.5: Approval for the conversion of consolidated pay of Junior Accountant**

As per the decision taken in the 7<sup>th</sup> and 8<sup>th</sup> meeting of the State Steering Committee of TEQIP II, the posts of Clerk cum Junior Accountant is converted from daily wages basis to contract (consolidated pay). The BOG ratified the conversion from daily wages basis to contract basis for the post of Clerk cum Junior Accountant.

## **PART 3**



## **REPORTS**

### **Item No 3.1/BOG7: Fund Utilization Report**

The Principal presented the summary of expenditure as on 30.09.2015. The BOG noted the expenditure incurred till date, for the allotted fund of Rs.550 lakhs.

### **Item No 3.2/BOG7: Report of the progress made in the various activities envisaged in TEQIP Phase II, since the last meeting of the BOG.**

The Principal presented of the summary of the procurement activities post the sixth BOG meeting. The Principal reported the in-house and out-station training programmes for faculty, out-station pedagogical training programs for Faculty post the sixth BOG meeting. The principal reported the teaching and learning assistantships given to PG students, activities under finishing school and activities for student development. The progress made under these various activities had been noted by the BOG.

### **Item No 3.3/BOG7: Report on visit on Performance & Data Auditor**

The Performance Auditor Mr. Suresh Dattatraya Khare, and Data Auditor Mrs. Smitha Dharan, visited the campus on 13<sup>th</sup>, 14<sup>th</sup> and 15<sup>th</sup> October 2014 and interacted with the TEQIP Coordinators, faculty, technical and office staff and UG and PG students. The report received from the Auditors has been noted in the BOG.

## **PART 4**

### **Any other item with the permission of the chair**

### **Item No 4.1: Request from Smt. Vidya S, Data Entry Operator, TEQIP II office, College of Engineering Adoor**

A letter has been received from Smt. Vidya S, Data Entry Operator, TEQIP II office, College of Engineering Adoor requesting for converting from daily wages basis to contract basis. Since her qualifications do not match with prescribed qualifications of contract basis, BOG rejected her request.

### **The BOG made the following directions**

❖ BOG suggested for conducting two national conferences, in the area of (i) Mechanical Engineering and (ii) Combined in Electrical Sciences like ECE, CSE &EEE. The status of preparation of the conferences will be evaluated in the next BOG meeting, which should be scheduled in November 2015. The following Titles and tentative dates suggested by the Heads of Dept were approved by BOG.

<b>Dept</b>	<b>Title</b>	<b>Tentative date</b>
Mechanical Engineering	Heat Transfer, Fluid Dynamics and Propulsion	July/August

		2016
Combined ECE, CSE & EEE Dept	Emerging Trends in Power Control Communication & Computing	June 2016

- ❖ A detailed action plan must be prepared and submitted in the next BOG meeting.
- ❖ BOG directed that a written explanation from the faculty for their absence from Pedagogical training need to be forwarded to SPFU.
- ❖ BOG suggested that civil works must be done at the earliest. BOG opined that for monitoring civil works, guidelines can be taken from civil engineers of RIT or TKM.

The meeting was dissolved at 1:30 PM. The next BOG meeting will be in the first week of November 2015.

**Chairman**

**Prof. Eldho T I**

**Principal**

**Prof. Jyothi John**

## ANNEXURE II

### Academic Plan

#### (a) Conducting Internal Faculty Training Programs in Subject Domain

##### (1) Mechanical Engineering

SI No	Training Program	Coordinator	Month and Year	Planned Expenditure
1	FDP on “Computational Fluid Dynamics”	Manu M John	11-15 January, 2016	4
2	FDP on ”Solar Energy Technologies”	Madhu A K	22-26 February, 2016	2
3	FDP on “MATLAB Applications in Mechanical Engineering”	Binulal B R	Mar’16	2
4	FDP on” Trends and advances in Aerospace applications”	Manu M John	April’16	3
5	FDP on “Research Issues on Renewable Energy Technologies”	Lasithan L G	May’16	2
6	FDP on “Microscale and Nanoscale Thermal Phenomena”	Madhu A K	June’16	2
7	FDP on” Advanced Flow Measurements and Visualization Techniques”	Venkitaraj K P	July’16	3

8	FDP on "Energy Conservation and Management"	Lasithan L G	Aug'16	2
9	FDP on "Latest Technology and Tasks in Automobile Engineering"	Manu M John	Sept'16	3

Total            **23 lakhs**

### **(2) Computer Science & Engineering**

<b>SI No</b>	<b>Training Program</b>	<b>Coordinator</b>	<b>Month and Year</b>	<b>Planned Expenditure</b>
1	FDP on "Artificial Intelligence"	Girija V R	Feb'16	1
2	FDP on "Cryptography and Network Security"	Ajeesh S	Mar'16	1
3	FDP on "Object Oriented Modeling and Design"	Jayaram K	Apr'16	1
4	FDP on "Computer Architecture and Parallel Processing"	Syama S R	May'16	1
5	FDP on "Advanced Data Structures"	Ajeesh S	June'16	1
6	FDP on "Natural Language Processing"	Girija V R	Jul'16	1
7	FDP on "Theory of Computation"	Syama S R	Aug'16	1
8	FDP on "Big Data Analysis"	Jayaram K	Sept'16	1

Total            **8 lakhs**

### **(3) Electronics & Communication Engineering**

<b>SI No</b>	<b>Training Program</b>	<b>Coordinator</b>	<b>Month and Year</b>	<b>Planned Expenditure</b>
1	Advances in Microcontrollers	Girija M G	Feb'16	1
2	Recent developments in Electronic Communication	Harikumar T	Apr'16	1
3	Modern Digital Communication	Bini B	May'16	1
4	FAMILIARIZING RASPBERRY PI	Raji A	June'16	1
5	Biomedical Instrumentation	Nisha Rajan	Aug'16	1
6	Probability and Random Processes	Anoop A	Sept'16	1

Total      **6 lakhs**

#### **(4) Electrical & Electronics Engineering**

<b>SI No</b>	<b>Training Program</b>	<b>Coordinator</b>	<b>Month and Year</b>	<b>Planned Expenditure</b>
1	Telecommunication Networks	Khadira Safar	Feb'16	1
2	Renewable Energy	Shaema Lizbeth	Feb'16	1
3	Soft Computing Techniques(STTP)	Geethu A S	May-16	1
4	Energy Audit	ANERT & EMC	May-16	1.2

Total      **4.2 lakhs**

#### **(b) Internal Staff Development Programme**

SI No	Training Program	Coordinator	Month and Year	Planned Expenditure
1	SDP on 3D-Modeling software's	Venkitaraj K P	Jan'16	1
2	SDP on " Safety Practices and Maintenance"	Binulal B R	Jan'16	1
3	Workshop –Experimental Techniques in Mech Engg.	Manu M John	Feb'16	1
4	Workshop –Virtual Instrumentation	Binulal B R	April'16	1
5	Hands on Training on FEA Tools	VENKITARAJ K P	April'16	1
6	DATA CENTER NETWORKS & SERVICES	BIJI VARGHESE	Jan-16	1
7	INTRODUCTION TO OPENGL	SUCHITRA C S	Mar-16	1
8	BIG DATA & HADOOP	AJEESH S	May-16	1
9	HANDLING ELECTRONICS WORKSHOP(KTU SYLLABUS)	RAJI A/ PREETHIMOL SILASTIAN	JUNE 2016	1
10	PCB FABRICATION TECHNIQUES	NISHA RAJAN	JUNE 2016	1
11	FAMILIARIZING LABS IN KTU SYLLABUS	Jayachandran E S	Jul-16	1
12	Familiarization of Power Electronic Equipments	Renjith Kumar D	May-16	1
13	Electrical Machine Maintenance	Khadira Safar	Apr-16	1
14	Familiarization of Advanced Electrical Engineering Lab Equipments	Omega A R	Apr-16	1
15	Maintenance of Domestic Appliances	Sharon D Ronald	May-16	1

Total **15 lakhs**

**(c) Conducting of International/National Conferences**

<b>Sl No</b>	<b>Conference</b>	<b>Organizing Dept</b>	<b>Month/Year</b>	<b>Planned Expenditure (Lakhs)</b>
1	National Conference on "Emerging Trends in Power, Control, Communication and Computing" (ETPCCC2016)	Jointly organized by the departments of CS, EC and EE	May-16	10
2	National Conference on "Heat Transfer, Fluid Dynamics and Propulsion" (HTFDP2016)	ME	Jun-16	10

Total **20 lakhs**

**(d) Participating in External Training programs**

<b>Sl no</b>	<b>Training program</b>	<b>Month/ year</b>	<b>Planned Expenditure</b>
1	Recent Tools in Computational Research	Mar /16	0.5
2	Research Methodologies	Apr/16	0.5
3	Computational Linguistics	May/16	1
4	Research Methodology	June/16	1.1
5	Research Techniques in Mechanical Engineering	May/16	0.5
6	Computational Tools in Mechanical Research	June/16	0.5
7	Research Methodology	May/16	0.6
8	Introduction To Natural Language Processing	Jan/16	0.5
9	Advanced Data Structures	Feb/16	0.5
10	Network Security Vulnerability Assessment And Penetration Testing	Apr/16	0.5

11	Theory of Computation	May/16	0.5
12	Foundations for Innovation in Cyber Physical Systems	July/16	0.5
13	Renewable Energy Sources	Apr/16	0.1
14	Green Technology	Jan/16	0.1
15	Nanoscience and Technology	Feb/16	0.1
16	Power System Stability	Mar/16	0.1
17	Power Electronics and Drives	Apr/16	0.1
18	Challenges in Smart Grid	Mar/16	0.1
19	Simulation Softwares in EE	May/16	0.1
20	Electrical System Design	May/16	0.1
21	Pedagogical training	Jan/16	0.3

**Total 7.3 lakhs**

**(e) Management Capacity Training**

<b>Slno</b>	<b>Name of faculty</b>	<b>Organization</b>	<b>Month/year</b>	<b>Planned Expenditure</b>
1	Binulal B R	IIM Bangalore	Jan'16	0.2
2	Venkitaraj K P	IIM Bangalore	Jan'16	0.2
3	Lasithan L G	IIM, Kozhikode	Feb'16	0.5
4	Manu M John	IIM Bangalore	16-Feb	0.5
5	GIRIJA V R	IIMK	Mar-16	0.5
6	SYAMA S R	IIMK	Mar-16	0.5
7	JAYARAM	IIMK	Mar-16	0.5
8	SUCHITHRA	IIMK	Mar-16	0.5
9	TULIPS	IIMK	Mar-16	0.5
10	NISHA RAJAN	IIMK	Apr-16	0.5
11	RAJI A	IIMK	May-16	0.5
12	BINI B	IIMK	Jun-16	0.5
13	GIRIJA M G	IIMK	Jul-16	0.5
14	Renjith Kumar D	IIMK	Apr-16	0.5
15	John George	IIMK	Apr-16	0.6



Total 7 lakhs

**(f) R & D Activities**

SI No	Topic	Organization	Month/Year	Planned Expenditure
1	Expert talk series -scientists	VSSC, CDAC,EMC	Apr /16	0.6
2	Expert talk on Power Electronics –Dr Rajeevan	IIST	Feb 2016	0.1
3	Expert Lectures - Faculty"	IIT	May'16	1
4	Expert talk in MOS VLSI Technology - Dr.Binsu J Kailath	III DM Kanchipuram	March'16	0.5
5	Expert Lecture On Ethical Hacking(IEEE)		April'16	0.75
6	Expert Lecture To Members Of IEEE		Jun/16	1
7	CURRICULUM REVISION		Mar/16	1
8	DEVELOPMENT OF SEWING MACHINE SOFTWARE - Ajeesh S	KERALA GOVT(Indian institute of Handloom Technology)	Jun/16	2
10	Expert Lecture - Scientists	CDAC	May-16	0.25
11	Expert Lecture - Senior Engineers	KSEB	Apr-16	0.25
12	Expert Lecture - Project Engineers	Keltron	Mar-16	0.25

13	Expert Lecture - Senior Engineers	Cochin Shipyard	Mar-16	0.25
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Total **7.95 lakhs**

**(g) Participating in Conferences**

Sl no	Name of faculty	Month/Year	Planned expenditure
1	Nisha Rajan S	May/June 2016	0.25
2	Raji A	June/16	0.3
3	Jayachandran E S	Mar/16	3
4	Sarojini S Potti	Apr/16	0.2
5	Preethi mol	May/16	0.2
6	Manju S Nair	Feb /16	0.2
7	Girija V R	May/16	0.2
8	Renjith Kumar D	May/16	0.1
9	Venkataraj KP	May/16	0.3
10	Binulal B R	June/16	1
11	Manu M John	July/16	0.5
12	Madhu A K	Apr/16	0.3

Total **6.55 lakhs**

**(h) Conducting of Remedial Classes**

Sno	Subject	Person Engaging classes	Month/Year	Planned Expenditure
1	Engineering Graphics	Jayan M C/Anuradh TR	Jan'16	0.5

2	Engineering Mechanics	Venkitaraj/Manu M John	Jan'16	0.5
3	Mechanics of Solids	Binulal B R	Feb'16	0.25
4	Mechanics of Machinery	Nithin G Krishna/ Jesto Thomas	Feb'16	0.25
5	Vibrations	Lasithan L G	Mar' 16	0.2
6	Engineering Graphics	Jayan M C/Anuradh TR	Jan-'16	0.4
7	Engineering Mechanics	Madhu/ John/Lasithan	April'16	0.4
8	Heat and Mass Transfer	Madhu A K	April'16	0.25
9	Dynamics of Machinery	Lasithan L G	Mar'16	0.25
10	Machine Design-I	Binulal B R	Mar'16	0.25
11	Applied Thermodynamics	Manu M John	Mar'16	0.25
12	Compressible Fluid Flow	Venkitaraj K P	April'16	0.25
13	Engineering Graphics	Jayan M C	July'16	0.3
14	Engineering Mechanics	Venkitaraj/Manu M John	Aug – Sept'16	0.25
15	Mechanics of Machinery	Nithin G Krishna/ Jesto Thomas	Aug– Sept'16	0.25
16	Vibrations	Lasithan L G	July – Sept'16	0.2
17	Electrical Machines	Shameena I R	Feb'16	0.2
18	Field Theory	Bibu Thomas	Feb'16	0.2
19	Control system	Renjith Kumar D	Feb'16	0.2
20	Electronic Systems	Jayachandran E S	Jan'16	0.2
21	Microprocessor	Suchithra	Apr-16	0.2
22	Circuits Systems and Signals	Renjith Kumar D	Apr-16	0.2

23	Other Different Subjects	Faculty	Apr-16	0.58
24	Engg. Mathematics	Shiji K V	Apr-16	0.25
25	INCP	BIJI VARGHESE	Jan-16	0.2
26	OOPS	SYAMA SR	Feb-16	0.2
27	MSD	SUCHITHRA C	Feb-16	0.1
28	ALC	GIRIJA V R	MAR 2016	0.2
29	COMPUTER NETWORKS	TULIPS	MARCH 2016	0.2
30	COMPILER CONSTRUCTION	APARNA L RAJ	MAR 2016	0.1
31	ENGINEERING MATHEMATICS-III	SHIJI K V	Feb-16	0.2
32	INTRODUCTION TO ELECTRONICS ENGG	RANI RAJENDRAN	Apr'16	0.25
33	BASICS OF ELECTRONICS ENGG	RADHIKA J M	Apr'16	15
34	NETWORK THEORY	VIBESH V PANICKER	Apr'16	0.15
35	DIGITAL ELECTRONICS	RAJI A	Apr'16	0.15
36	EMI/EMC	SHEHNA JALEEL	Apr'16	0.1
37	ELECTRONIC INSTRUMENTATION	NISHA RAJAN	Mar'16	0.09
38	BASICS OF ELECTRONICS ENGG	RADHIKA J M	Mar-16	0.1
39	ADVANCED MICROPROCESSORS	GIRIJA M G	Apr-16	0.2
40	DATA COMMUNICATION	BINI B	Apr-16	0.1
41	MICROWAVE TECHNIQUES	VIBESH V PANICKER	Apr-16	0.1
42	ANALOG COMMUNICATION	HARIKUMAR T	Apr-16	0.1

Total **24.32 lakhs**

### (i) Faculty Upgradation

<b>slno</b>	<b>name of faculty</b>	<b>qualification</b>	<b>Planned expenditure</b>
1	SAJEESH PT K	M.TECH	0.4
2	MITTY GEORGE	M.TECH	0.25
3	RAJI A	Ph.D	0.2
4	NISHA RAJAN	Ph.D	0.2
5	AJEESH S	M.Tech	0.15
6	SYAMA S R	M.Tech	0.15
7	MANJU S NAIR	Ph.D	0.2
8	Venkitaraj K P	PhD	0.25
9	Renjith Kumar D	Ph.D	0.2

Total **2 lakhs**

### **(j) Finishing School Activities**

<b>Sno</b>	<b>Activities</b>	<b>Organization</b>	<b>Month/year</b>	<b>Planned Expenditure</b>
1	EXPERT TALK ON GROUP DISCUSSION AND INTERVIEW	CTS,COCHIN	Jan-16	0.1
2	PERSONALITY DEVELOPMENT	SHARP SKILLS,COCHIN	Feb-16	0.1
3	SOFT SKILL & APTITUDE	INFOSYS	Feb-16	0.1
4	SOFT SKILL & APTITUDE	CAMPUS CONNECT	Feb-16	1
5	SOFT SKILL & APTITUDE	BGHUD	Mar-16	1
6	QUANT APTITUDE	INFOSYS	Jan-16	1
7	PERSONALITY DEVELOPMENT	BGHUD	Mar-16	0.5
8	SOFT SKILLS	FAITHINFOTECH	ARP 2016	0.5
9	CAREER GUIDANCE	CAREER LAUNCHER	Mar-16	0.5
10	INFOSYS CAMPUS CONNECT	INFOSYS	Sep-16	0.5

11	INFOSYS CAMPUS CONNECT	INFOSYS	Oct-16	0.5
12	SOFTSKILL DEVELOPEMENT	EXPERTS FROMCAREER LAUNCHER,TVM	Feb-16	1
13	Soft Skill Development and Aptitude Training	Career Launcher TVM	Mar-16	1
14	Personality Development	Sangeetha Elizabeth	Mar-16	0.5
15	Campus Connect Training Programme	Infosys	Jul-16	1
16	Orientation Programme for first years	College	Aug-16	0.5

**Total 9.8 lakhs**

**(k) III Cell Activities**

Sno	Name of programme	Organization	Month/Year	Planned Expenditure
1	ADOPTION OF CLOUD COMPUTING	IBM	JAN'16	1
2	CYBER CRIMES & CYBER FORENSICS	CYBER FORENSIC CONSULTANT OF POLICE	MAR'16	1
3	SAP	SAP LABS BANGLORE	Jan-16	1
4	NETWORKING	CISCO,TVM	Feb-16	1
5	CLOUD COMPUTING	STELLAR EDGE SOLUTIONS (P) LTD	APR'16	1
6	FREEAND	RECURSIVE LABS	May-16	1
7	PYTHON PROGRAMMING	TACHLOG PVT LTD	NOV/DEC 2015	1

8	COMMUNICATION TECHNIQUES	BSNL	Jul-16	1
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Total **8 lakhs**

**(l) Teaching Assistantships**

**Total 18.4 lakhs**

**(m) Expert Talks**

SI No	Topic	Resource Person/Organization	Date	Planned Expenditure
1	Expert talk on "Incubation and product design"	Dr. Amarish Chakravathy, IISc Bangalore	16th Jan 2016	0.5
2	Expert talk on "Smart Materials"	Dr. John Philip, IGCAR	24th Feb 2016	0.5
3	Expert talk on "Cryogenics"	Dr. Biju T Kuzhiveli, NITC	March'16	0.5
4	Expert talk on "Power Plant Technology"	Dr. P.M.V Subbarao, IIT D	March'16	0.5

Total **2 lakhs**

# ANNEXURE III

## Proposal submitted by Department of Mechanical Engineering for conducting National conference

**Title:** *National Conference on Heat Transfer, Fluid Dynamics and Propulsion (NCHTFDP2016)*

**Proposed Date:** 16-18, June 2016

**Venue:** College of Engineering Adoor

### About Conference

Heat Transfer, Fluid Dynamics and Propulsion are one of the most happening realms, in terms of research output, in Mechanical Engineering. Research in these realms has had a telling impact on the advancements of engineering applications in the fields like Aerospace Engineering, Energy systems, Biological Systems etc. The conference will provide a platform for discussions and deliberations on the recent advances in the realms of Heat Transfer, Fluid Dynamics and Propulsion. The conference will bring together leading researchers from academia/research organizations and scholars in the domain of interest from around the country.

### Target Group

This conference is aimed at researchers in Academia and Industry. Graduate students doing research in the any one of the research realms mentioned below or related topics can also attend the conference.

### Target Topics:

The topics which are selected for the conference is listed below:

- Heat transfer in Energy Systems.
- Microscale and nanoscale Thermal Transport.
- Heat Transfer Equipments.
- IC Engines and Combustion.
- Thermal management of Electronics.
- Numerical Heat Transfer.
- Heat Transfer in Multiphase Systems.
- Heat Transfer in Biological Systems.
- Divergences and Instabilities in Fluid Dynamics.
- Fluid-Structure Interaction.
- Simulation and Optimization of flows in Turbo machinery.
- Computational Fluid Dynamics.
- Flows in Minichannels, Micro channels and Nanochannels.
- Non-Newtonian Flows
- Flows through porous media.
- Propulsion sub-systems and components
- Production and manufacturing issues
- Air-breathing Propulsion Systems
- Overview of Recent Developments



- Green Propulsion for Space Transportation
- New propellants
- Rocket propulsion & global environment

### **Proposed Registration Fee Details:**

It is proposed to collect registration fee from the participants as per the details given following table:

Faculty and participants from Industry/ research organizations	Rs 2500
Research Scholars/Graduate Students	Rs 1500
Delegates (not presenting a paper)	Rs 1000

### **Proposed Invited Lectures:**

It is proposed to conduct at least 5 invited lectures during the conference. The proposed panel of faculty is listed below:

- Dr. G.S.V.L. Narasimham, Chief Research Scientist, Department of Mechanical Engineering, IISc, Bangalore
- Dr. Joseph Mathew, Professor, IISc Bangalore
- Dr. Tapan K. Sengupta, Indian Institute of Technology Kanpur
- Dr. C Balaji, Professor, IITM
- Dr. R. Ponalagusamy, Professor, , NIT, Trichy - 620015, Tamilnadu, India.
- Dr. R Govindarajan, Professor, SERC and CSA, Indian Institute of Science
- Dr. Pradeep Dutta, Professor, IISc, Bangalore
- Dr. Sameen A, Associate Professor, Department of Aerospace Engg, IITMadras
- Dr. Amit Agrawal, Professor, IIT Mumbai
  
- Dr. Rishiraj, IIT Patna
- Dr. S Suresh, Assistant Professor, NIT Trichy

### **Budget Proposal (Approximate):**

Expected Audience:	250 No.
Conference Kit:	2, 00,000/-
Food and Refreshment:	3, 00,000/-
Food & Accommodation of Guests:	50,000/-
TA/DA for Guests:	1, 00,000/-
Printing and Stationery:	75,000/-
Miscellaneous Expenses:	75,000/-
<b>TOTAL</b>	<b>8, 00,000/- (Approx)</b>

## National Conference on Power, Control, Communication and Computing (NPCCC' 16)

### Overview

National Conference on Power, Control, Communication and Computing (NPCCC' 16) is scheduled in May 2016 in College of Engineering Adoor and will be hosted by Department of Electronics and Communication Engineering, Department of Electrical and Electronics Engineering and Department of Computer Science and Engineering.

The idea of the conference is to create a platform which can provide a discussion forum amongst various professionals, industrialists, researchers, students and academicians to discuss the on-going research activities and best ways of applying latest technologies for solving real challenging issues. This conference will focus on current practices and future developments in various domains in the field of Electrical, Electronics and Computer Engg. so that the delegates can exchange innovative ideas, concepts and experiences, to establish latest research findings and results.

### Conference Topics

Conference includes the following topics. Topics other than listed below, but relevant to Electrical, Electronics and Computer Engg. are also under the scope of the conference.

1. Electrical Engineering  
Power Electronics and Drives  
Power Electronics, Drives, Modeling, Control and Applications  
Converter Modeling, Design & Control

Power Electronic Energy Conversion  
Electric Vehicles  
Renewable Energy  
Energy Management, Storage and Conservation  
Emergent Renewable Energy Technologies  
Energy Efficiency and Economics  
Electrical Machines  
Special Electrical Machines  
Design and Modeling of Electrical Machines  
Fault Detection in Machines and Drives  
Power System  
Power System Planning, Control, Operation, Modeling and Analysis  
Power Quality, Reliability & Stability  
Distributed Generation & Micro Grid  
High Voltage DC Grids  
Lighting Technologies  
Advanced Transmission Technology  
Power System Protection  
FACTS  
Smart Grid

2. Electronics and communication engineering  
group1

Wireless Technology  
Rf/Microwave/Antennas  
Satellite&Space Communications  
Remote Sensing  
group2  
Mobile Communications  
Vehicular Communication  
Mobile&Wearable Devices, Services&Applications  
Communication Software, Services&Multimedia Applications  
Optical Networks&Systems  
Underwater Systems&Communications  
Communication Qos, Reliability&Modelling  
Computer Communications  
group3  
Signalprocessing  
Embedded System For Communication  
Communication&Information Theory &SECURITY  
Computer Communications

Systems&Circuits

group4

Internet Of Things

Cloud Communications

Next Generation Networking&Internet

Green Communication Systems

3. Computer Science and Engineering

Group1 :Image Processing

Image and Video Compression

Medical Image Analysis

Speech Processing

Segmentation and Grouping

Bio-metrics

Pattern Recognition

**Group2 : Database and Information System**

**Data mining & Knowledge Recovery**

**Data warehousing and Data Mining**

**Group4 : Computer Networks**

**Cryptography & Network Security**

**Internetworking**

**Cloud Computing**

**Wireless Networks**

**Big Data Analysis**

**Group5 : Artificial Intelligence**

**NLP**

**Machine Learning**

**Fuzzy systems and soft Computing**

**Analysis of Algorithms**

Computational Linguistics

Group6 : Software Engineering

Software architecture and Design

Software Reuse and Metrics

Software testing and Analyse

Software Tools and Development Environment

Software Process Model



Schedule

Day	FN session	AN session
Day 1	Inaugural Talk and Keynote Address	A Power Electronics and Drives
		B EC Group 1
		C Image Processing
		A Power Systems
Day 2	A Renewable Energy	B EC group3
	B EC group 2	C Computer Networks
	C Artificial Intelligence and Database Information System	
Day 3	A Electrical Machines	Concluding Remarks & Valedictory Function
	B EC group 4	
	C Software Engineering	

Expected expenditure (Rs.)	
expert lectures remuneration	: 60000/-
travel expenses	: 4,50,000/-
food and refreshments	: 25000/-
conference proceedings	: 30,000/-
conference kit	: 5,00,000/-
other expenses	: 50,000/-
total	: 7,00,000/-

# ANNEXURE IV

## Report on ITSS availed for attending the Innovative Smart Grid Technologies 2015 Asian Conference

The IEEE PES Innovative Smart Grid Technologies 2015 Asian Conference, sponsored by the IEEE Power and Energy Society, was held on 4-6 November 2015 in Bangkok, Thailand. The conference was hosted by the IEEE PES Thailand Chapter.

The key areas of the conference were Smart grid technologies (for power generation, transmission and distribution systems, and energy conversion and storage devices), Smart grid communication and information technologies, Distributed generation and micro-grid, Electric vehicle charging technology and system integration, Micro-grid applications and islanding operation, Smart grid measurements, protection, control and operation, Physical, cyber and system security for smart grid, Computation intelligence and IEDs for smart grids, Sensing, communication and smart metering infrastructures, Demand side management, smart buildings and home automation, Diagnostics, self-healing and reliability of smart grids, Power quality issues and FACTS devices, Electricity markets, incentives, regulation and pricing, Smart grid interoperability, standards and codes, Demand response and management through smart grid technology, Renewable energy integration and storage, Smart grid planning, economic, environment and policy issues etc.

The international visit was aimed at presenting a paper in the IEEE – Innovative Smart Grid Technologies Conference – Asia 2015 at Bangkok, Thailand. The title of the paper is *“Forced Islanding and Restoration Scheme to Prevent Blackout for Improving Power System Security”*

A smart grid is an electrical power system where various operational and energy measures are utilized which includes smart meters, smart appliances, renewable energy resources, and energy efficiency resources. The important aspects of smart grid are the electronic power conditioning and control of the production and distribution of electricity. Smart grid technologies were emerged from the attempts for using electronic control, metering, and monitoring of power system for improving the reliability and efficient control of the power system. The smart grids make use of technologies, such as state estimation, that improve fault detection and allow self-healing of the network without the intervention of technicians. This will ensure more reliable supply of electricity and reduced vulnerability to natural disasters hence reduces blackouts.

The recent developments in power system focus on the smart grid technologies for power generation, transmission and distribution systems, and energy conversion systems which is the key

area of the said conference. It also covers the various technologies linked with communication and information handling, system security, data security, network security etc. The conference also covers the related areas such as distributed generation, micro-grid and islanding, smart metering, demand side management, power quality issues, smart grid planning etc. These are the areas of recent developments in power system and lot of research is going on in these areas. My paper was under the category "*Stability and Security in Smart Grid*" which is most relevant in the area of smart grid power systems.

The conference had helped in having possible interaction with many researchers in the same field. This had helped a lot in improving the knowledge in this and the latest developments in smart grid technologies. As Thailand is one of the pioneers in the implementation of these technologies, there were sessions handled by the industry, which shared their practical experiences. Attending an international conference outside India will bring out an opportunity to familiarize different culture; traditions etc. and provide an international exposure. This will cater improvement in personal and technical skills.

The current research of the applicant is in the area of smart grid power systems. The exposure in this conference helped in continual research and interaction. The added advantage is that the conference is held at place where lot of research and activities at implementation are going on. The future power system will be smart grid oriented which will improve the reliability, control and economic operation of the power system.

Smart Grid power system is the need of the present and hence an exposure in this area improved the visibility of the institution. The institution will be benefitted in improving its research activities in this area and the fellow faculty will be benefitted for pursuing research in the area of Smart Grid.

John George

## ANNEXURE V

From,

Vidya S

Data Entry Operator (TEQIP)

College of Engineering, Adoor

To,

The Principal

College of Engineering, Adoor

Sir,

Sub :- Converting of appointment from Daily wages basis to contract basis – granting of revised consolidated pay- orders requesting of - reg.

Ref: 1. Proceedings No. B1/471/2013/CEA Dated 11/07/2013 of The Principal, College of Engineering, Adoor

2. Minutes of the 7<sup>th</sup> meeting of State Steering Committee of TEQIP dated 29<sup>th</sup> January 2014, held at Thiruvananthapuram

3. G.O. (MS) No.25/2012/P&ARD Dated, Thiruvananthapuram 26/05/2012

As per reference 1<sup>st</sup> cited above the Principal, College of Engineering, Adoor had appointed the undersigned as Data Entry Operator on Daily wages for the TEQIP II office in the college on 15/07/2013

The qualification prescribed for the post as per the advertisement was as given below

Name of Post	Qualification
Data Entry Operator	Degree with DCA

As per the reference 2<sup>nd</sup> cited above the meeting of the State Steering Committee of TEQIP held on 29<sup>th</sup> January 2014 considered the requests (Item No. SSC –K 7 – Other Item No. 2) from the project institutions regarding the enhancement of rate of remuneration of TEQIP II daily wages staff. The committee decided that if necessary, BOGs of the project institutions may convert the post of Data Entry Operator from daily wages basis to contract basis and may grant maximum of Rs. 15000/- as consolidated pay per month similar to that of MIS Data Processing Assistant. But the committee specified the minimum qualification and experience for the post as stated below

Name of Post	Qualification
Data Entry Operator/ Data Processing Assistant	Diploma in Computer Science/ Engineering/ Commercial Practice or equivalent with experience in Externally Aided Projects

As per the reference 3<sup>rd</sup> above Diploma in Computer Engineering is equivalent to/ higher than DCA recognized by Govt. I have completed B. Com Co-Operation and DCA (LBS) with 5 years experience, which is higher than the above qualification.

Hence I may request that my appointment may kindly be converted from Daily wages basis to contract basis and I may be granted maximum of Rs. 15000/- as consolidated pay per month considering my present qualification such as B. Com Co – Operation and DCA which is higher than that of the qualification mentioned in the Ref. 2<sup>nd</sup> cited above.

Soliciting early action in this regard

Thanking You

06/01/2016

Yours Faithfully

Manakala

VIDYA S



GOVERNMENT OF KERALA  
Abstract

Secretariat - P&ARD - Various courses conducted by Government/ Autonomous Institutions - Equivalent to / Higher qualification to DCA for selection to the post of Assistant in Government Secretariat, KPSC etc. - Approved - Orders issued.

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Personnel and Administrative Reforms (Rules) Department

G.O.(Ms) No.25/2012/P&ARD Dated,Thiruvananthapuram 26/05/2012

- Read:- 1) G.O. (Ms) No. 21/2011/P&ARD dated 01.07.2011  
 2) Letters No. C4/112915/11/DTE dated 16.11.2011, C4/129760/11 dated 23.01.2012, C4/118136/11 dated 01.02.2012 & C4/112915/11 dated 30.04.2012 from the Director of Technical Education  
 3) Letters No. AV (1) 11728/03/G.W dated 21.01.2012 & 21.03.2012 from the Secretary, Kerala Public Service Commission

ORDER

As per Government Order read as 1<sup>st</sup> paper above, Government have modified the qualification for the post of Assistant in the Government Secretariat/KPSC/Local Fund Audit Department etc, among various other posts, as follows;

- (i) Graduation from a recognized University with 50% or above marks for Science Graduates and 45 % or above marks for other Graduates.
- (ii) Diploma in Computer Application obtained after a course of study with not less than six months duration or its equivalent recognized by Government.

Note:— For applicants belonging to Scheduled Castes/Scheduled Tribes category there is no restriction of minimum marks.

2) After the issuance of the Government Order dated 01.07.2011 modifying the qualification for the various posts, there arose doubts from various quarters on the following;

- (a) Whether higher qualification (in computer) compared to the DCA can be considered as an alternative / equivalent qualification for the post.
- (b) What are the 'equivalent qualifications' of DCA recognized by Government.
- (c) List of Institutions which conduct Government approved DCA Courses.

3) The Secretary, Kerala Public Service Commission, in the letter read as 3<sup>rd</sup> paper above also requested to forward the list of Institutions which conduct Govt. approved DCA course.

4) Government have examined the matter in detail and are pleased to approve the DCA course conducted by IHRD, LBS, Rutronix, C-DAC, C-DIT, C-APT & KELTRON as a qualification for selection to the post of Assistant in Govt. Secretariat, KPSC etc.

5) Government are also pleased to approve the following courses for being considered as equivalent to or higher than DCA qualification for selection to the post of Assistant in Govt. Secretariat, KPSC etc.

Sl. No.	Course	Authority	Duration
1	COPA	NCVT	1 year
2	PGDCA	Universities, SBTE, IHRD & LBS	1 year
3	Post Diploma in Software Engineering	SBTE, IHRD	1 year
4	a) B.Tech (Computer Science & Engineering) b) B.Tech/Information Technology	University	4 year
5	1. Diploma in computer Engineering 2. Diploma in computer Hardware Maintenance 3. Diploma in Commercial Practice 4. Diploma in Information Technology 5. Diploma in CABM	SBTE SBTE SBTE SBTE SBTE	3 year



6.	a) MCA b) M.Sc. (Computer Science) c) M.Sc. (IT) d) B.Sc (Computer Science) e) BCA f) B.Com with Computer	Universities	P.G. Courses of 3/2 year duration undergraduate courses of 3 year duration
7.	a) Higher Secondary with Computer Science b) Higher Secondary with Computer Applications c) VHSE with Computer Science d) VHSE with Computer Application		
8	DOEACC Courses such as a) O Level b) A Level c) B Level d) C Level	DOEACC Society	

(By order of the Governor)

**T. J. MATHEW**  
Secretary to Government

To

All Departments (all Sections including Law & Finance) of Govt. Secretariat  
The Secretary, Kerala Public Service Commission (with C.L)  
The Director of Technical Education, Thiruvananthapuram  
The Secretary, Kerala Legislative Assembly, Thiruvananthapuram (with C.L)  
The Registrar, High Court of Kerala, Thiruvananthapuram (with C.L)  
The Advocate General, Kerala, Ernakulam (with C.L)  
The Registrar, C-DIT, Chithranjali Hills, Thiruvallom, Thiruvananthapuram  
The Director, IHRD, Thiruvananthapuram  
The Director, C-DAC, Vellayamabalam, Thiruvananthapuram  
The Managing Director, Rutronix, Sasthamangalam, J-12,  
Janvilla Lane, Sasthamangalam, Thiruvananthapuram  
The Managing Director, C-APT, H.O. Complex, Vattiyoorkavu,  
Thiruvananthapuram

The Director, LBS Centre for Science & Technology, Nandavanam, Palayam,  
Thiruvananthapuram

The Managing Director, KELTRON, Vellayambalam, Thiruvananthapuram

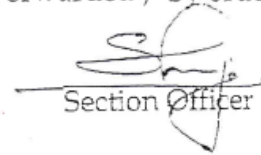
The Registrar, All Universities

Higher Education (J/K) Department

Industries (K) Department

The Director, Public Relations Department (for wide publicity)

Forwarded / By order,



Section Officer

**Minutes of the Seventh Meeting of STATE STEERING COMMITTEE of Technical Education Quality Improvement Programme (TEQIP) held on 29<sup>th</sup> January 2014, 2.15 pm at Melody Hall, Mascot Hotel, Thiruvananthapuram**

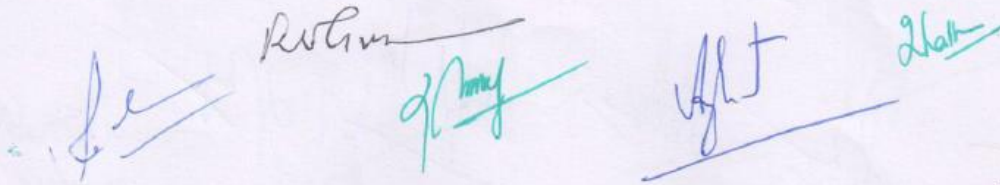
Dr K.M .Abraham, Additional Chief secretary,(Higher Education Department) and Chairman of the State steering committee (SSC) presided over the meeting

Following member were present

1. Dr. A. U. Digraskar, Central Project Advisor, NPIU
2. Dr .J. Letha , Director of Technical Education and State Project Coordinator, TEQIP II, Kerala
3. Dr .V. Radhakrishnan , Malathimadhavam, Vazhuthacadu Thiruvananthapuram
4. Dr .R.V.G. Menon, Haritha, Kesavadev Road, Mudavanmukal, Thiruvananthapuram
5. Shri. M. Ayyappan, Chairman & managing Director, HLL Life Care Thiruvananthapuram
6. Shri. M. Sherif, Additional Secretary, Higher Education Dept.
7. Smt. Surendran K. K, Deputy Secretary, Finance Department
8. Shri. Ganesh P, Past Chairman CII Kerala
9. Dr. V. Gopakumar ,Director SPFU Kerala
10. Shri. K. A. Sugathan, Senior FO, CAPE

To begin with the DTE/SPA briefed the progress of project implementation in the 19 Project Institutions as reported in the 05<sup>th</sup> Review Meeting held on 28<sup>th</sup> & 29<sup>th</sup> January 2014. The 19 Project Institutions were grouped into four clusters and on the first day each Principal presented his/her institutional progress, in the presence of Mentors/SSC Members/State Officials. The Central Project Advisor was also present in the review on 29<sup>th</sup> January 2014, the second day, in which lead principals of each cluster made presentations before the full team of Mentors, SSC Members and State Officials consolidating the cluster level progress, highlighting the salient features of each institution.

Subsequently the items as per Agenda note were discussed and the following decisions taken,



**Item No. SSC-K-7.1: To consider and confirm the minutes of the sixth meeting of State Steering Committee of TEQIP-II held on 20.08.2013**

The committee confirmed the approved minutes of the sixth meeting of State Steering Committee of TEQIP-II held on 20.08.2013 without any modification.

**Item No. SSC-K-7.2: To take note of the Action Taken Report on the decisions taken in the sixth meeting of State Steering Committee of TEQIP-II held on 20.08.2013**

The committee noted the actions taken as reported in the agenda item, on the decision of the 6<sup>th</sup> meeting of the SSC held on 20-08-2013, pointing out the following,

**Item No. SSC-K-7.3: To take note of the Activities/Action Taken Report of SPFU, Kerala since August 2013.**

The committee took note of the actions taken by SPFU Kerala Since August 2013 as reported in the Agenda item, taking note of the fact that the Industry Academia Conference 2014 at Kottayam (INDAC 2014) is postponed to July 2014.

Regarding Project Institutions viz, CoE Perumon., CoE Kidangoor, CoE Thalassery, CoE Trikaripur and CIT Vadamkara as well as CoE Chethala, CoE Karunagapally & CoE Adoor the meeting expressed concern over the faculty shortage at various levels and requested the Stat Project Advisor and Director of Technical Education to take up the matter with the authorities concerned.

{Action: SPFU Kerala}

**Item No. SSC-K-7.4. International Travel Support Scheme (ITSS) – Reporting of action taken by Second Meeting of the Standing Committee:**

The committee ratified the minutes of the second meeting of the standing committee on ITSS held on 08.10.2013, with a direction to SPFU to furnish the statistics to SSC Meeting, pertaining to every meeting of the standing committee, hereafter.

{Action: SPFU Kerala}



**Item No. SSC-K-7.5. To ratify the actions taken by SPFU Kerala on the basis of the approved Note no. 42/SPFU/GOK/2012 dated, 26.11.2013**

Committee ratified the actions taken by SPFU Kerala on the basis of the approved Note no. 42/SPFU/GOK/2012 dated, 26.11.2013.

**Item No. SSC - K 7 - Other Item No. 1: Regarding enhancing the rate for hiring of vehicle for SPFU Kerala:**

The Meeting decided to recommend to Government, enhancing the rate of hiring of vehicle for SPFU Kerala from Rs. 25000/- per month to Rs. 40000/- per month, including cost of fuel, remuneration of driver etc.

{Action: SPFU Kerala}

**Item No. SSC - K 7- Other Item No. 2: Regarding enhancement of rate of remuneration of TEQIP II daily wages staff in Project institutions.**

Considering the requests from several Project Institutions, the meeting decided that if necessary, BoGs of Project institutions may convert the one post of Clerk cum Junior Accountant and the other post of Data Entry Operator from daily wage basis to contract basis and may grant maximum of Rs. 15000/- as consolidated pay per month similar to that of the MIS Data Processing Assistant (vide G.O. (Rt.) No: 1159/2013/H.Edn dated 13.06.2013), on the condition that the minimum qualification and experience for both the posts shall be as stated below.

The Meeting also decided to convert the one post of Data Processing Assistant in SPFU Kerala from daily wage basis to contract basis (as per G.O. G.O(Ms) No. 171/2003/H.Edn dated, 17.12.2003) on similar terms and conditions which also shall be as stated below.

Name of Post	Qualification and experience	Consolidated pay (Rs. Per month)
Data Entry Operator/Data Processing Assistant	Diploma in Computer Science/Engineering/Commercial Practice, or equivalent, with experience in Externally Aided Projects	15000/-
Clerk cum Junior Accountant	B.Com with Computer Application as a subject of study or B.Com and DCA awarded by LBS Centre for Science and Technology/C-DIT, or equivalent, with experience in Externally Aided Projects	15000/-

{Action: SPFU Kerala & Project institutions}

*(Handwritten signatures and initials in blue and green ink)*

**Item No. SSC - K 7- Other Item No. 3: Regarding additional transfer of funds to Project Institutions in need:**

The Central Project Advisor made it clear that Project Institutions of the State who have got only one installment of Project Assistance from MHRD during the current financial year are awarded a second installment of Rs. 2 Crore. Institutions which were released two installments of project assistance from MHRD during the financial year 2013 - 14 will be getting Rs. 1 Crore as 3<sup>rd</sup> installment immediately. The Central allocations were informed to be released within one or two weeks and the institutions may spend the same with in March 2014.

However temporary adjustments between project institutions, if required can be done by SPFU Kerala.

{Action: SPFU Kerala & Project institutions}

**Item No. SSC - K 7- Other Item No. 4: As brought to the notice of the meeting by the Central Project Advisor - regarding.**

**7.4.1. The performance of the Project Institutions from Kerala**

The performance of the Project Institutions from Kerala during the Principals Meeting at Delhi on 27<sup>th</sup> January 2014 and during the workshop regarding Transition Rate at Coimbatore on 28<sup>th</sup> January 2014 was highly disappointing in terms of the contents of the presentations - ppt - graphics as well as verbal.

**Decision:** The meeting took a serious note of the above and expressed its concern on the remarks made by the Central Project Advisor and authorized the SPFU Kerala to initiate steps to avoid such incidents in future.

SPFU Kerala shall organize capacity building workshops for Principals, TEQIP Coordinators and TEQIP Team members of Project institutions. Prof. (Dr.) R.V.G. Menon agreed to offer guidance in this regard. The meeting hoped the outcome of this workshop would be reflected in the next Review Meeting of Project Institutions.

{Action: SPFU Kerala}

The block contains several handwritten signatures in blue and green ink. From left to right, there is a blue signature, a green signature that appears to be 'Shah', a blue signature that appears to be 'Vijit', a green signature that appears to be 'R.V.G.', and a blue signature that appears to be 'R. V. G. Menon'.

**7.4.2. If any Project Institution has more than one BoG the same shall be integrated.**

It is a fact that School of Engineering Kochi is one of the Departments/Schools of Cochin University of Science and Technology (CUSAT). This State university is having its own Syndicate and Senate, which are as per its act/statute. As per UGC norms the School of Engineering Kochi has constituted its Board of Governors. In this circumstance the BoG of SoE CUSAT Kochi can continue with.

Another Institution which is noted to be having two BoGs is TKM College of Engineering Kollam. An Engineering College shall have only one BoG and that should be as per AICTE norms.

**Decision:** The meeting authorized the SPFU Kerala to look into this.

{Action: SPFU Kerala}

**Item No. SSC – K 7- Other Item No. 5: Nomination of Special Invitees to SSC:**

The DTE/SPA suggested that the Directors of IHRD and LBS Centre for Science and Technology may be included in the SSC as special invitees.

**Decision:** The Committee decided to nominate Director, IHRD and Director LBS Centre for Science and Technology as permanent special invitees in State Steering Committee.

{Action: SPFU Kerala}

The Meeting came to a close at 3.30 pm.



From

VJI S

Clerk Cum Junior accountant (TEQIP-II)

College of Engineering

Adoor

To

The Principal

College of Engineering

Adoor

Sir.

Sub:- Granting of retrospective effect to the revised consolidated pay in respect of Clerk Cum Junior Accountant – reg

Ref:- 1. Proceedings No. B1/471/2013/CEA dated 11.07.2013 of the Principal, College of Engineering, Adoor

2. Minutes of the 7<sup>th</sup> meeting of State Steering Committee of TEQIP dated 29.01.2014

3. Minutes of the 8<sup>th</sup> meeting of SSC of TEQIP held on 25.04.2015.

As per reference read as first above, The Principal, College of Engineering, Adoor had appointed me as Clerk Cum Junior Accountant for TEQIP II Office in this institution on 15.07.2013 on daily wages basis.

Vide reference read as 2<sup>nd</sup> above, the 7<sup>th</sup> meeting of State Steering Committee of TEQIP held on 29.01.2014 had considered the request (Item No. SSC- K7- other items No. 2) from the Project Institutions regarding the enhancement of rate of remuneration of TEQIP II daily wages staff. The committee decided that, if necessary the BOGs of Project Institution may convert the post of Clerk Cum Junior Accountant from daily wages basis to contract basis and may grant maximum of Rs. 15000/- as consolidated pay per month similar to that of MIS Data Processing Assistant (vide G.P(Rt) No. 1129/2013/H. Edn., dated 13/06/2013) on the condition that the minimum qualification and experience for the post should be B. Com with Computer Application or B.Com and DCA awarded by LBS Centre for Science & Technology/ C.DIT, or equivalent with experience in Externally Aided Projects.



But as per ref. 3<sup>rd</sup> cited above, the 8<sup>th</sup> meeting of State Steering Committee of TEQIP-II held on 25/04/2015 has amended the above qualification as B.Com with Certification in Tally. It may please be noted that I have already acquired the qualification at the time of my joining duty on 15/07/2013.

My salary has been increased as per ref. 2<sup>nd</sup> above, but the monetary benefit received only w.e.f. 01/06/2015. I am eligible for the increased rate of salary w.e.f.01/02/2014.

Im the circumstances, I humbly request that the increased rate of salary may kindly be granted w.e.f.01/02/2014 and orders issued accordingly.

I solicit necessary action in this regard.

Yours Faithfully

Manakala

Viji S

11.01.2016