

# **TEQIP – II**

## **15<sup>th</sup> BOG MEETING**



**Govt. College of Engineering,  
Bargur**

**Date: 23.12.2016**

**MINUTES OF FIFTEENTH BOG MEETING**

The 15<sup>th</sup> BOG Meeting was held on 23-12-2016 at GCE, Bargur.

Sl. No	Name and Designation	Board of Governors Chairman / Member
1.	Mr. Nataraj KM, Technical Architect @ LG soft India, Embassy Tech Square, Cessna Business Park Internal Road, Kadubeesanahalli, Bengaluru, Karnataka 560103 Mobile : 09342577832 Email : nataraja.km@gmail.com	Chairman
2.	Dr.Madhukar M Rao, Technical Director, ACRiInfotechPvt. Ltd, ACRiInfotechPvt. Ltd., No. 64, 7 <sup>th</sup> Main, BTM 2 <sup>nd</sup> Stage, Bangalore 560 076 Mobile : 9845481291 Email :madhukar.m.rao@gmail.com	Industry Expert/ BOG Member
3.	Additional Director (Exams), Directorate of Technical Education, Chennai-600 025.	Ex-Officio (DOTE)- BOG Member
4.	Mr.T.Devaraj, FA & CAO , Directorate of Technical Education, Chennai-600 025,	Nominee from finance wing of DOTE- BOG Member
5.	Dr. P. K. Jayadev, Principal (Retd), Govt. College of Engineering, Salem-636 011 Mobile: 9443056469	Eminent Educationalist – BOG Member
6.	Dr. R. Vidhya, Professor, Institute of Remote Sensing Anna University, Chennai- 600 025.	Nominee of University - BOG Member
7.	Dr.P.Thirumal, Asst. Professor (Sr.Gr)/Mechanical, Govt College of Engineering, Bargur, Krishnagiri-635 104.	Principal i/c & Member Secretary
9.	Dr.J.Nafeesa Begum, Asst. Professor (Sr.Gr)/CSE, Govt College of Engineering, Bargur, Krishnagiri-635 104.	Finance Nodal Officer / TEQIP (Representative from Senior teaching Staff) – BOG Member

The Principal welcomed all the members of BOG for the meeting. The following resolutions were approved by the committee after discussion.

## Action Taken Report:

- **Trainings conducted/attended:**

- FDP up to Nov 2016 – 59 in all departments conducted inside institution
- FDP up to Nov 2016 – 190 in all departments (attended outside institution)
- SDP up to Nov 2016 – 15 in all departments conducted inside institution
- SDP up to Nov 2016 – 11 in all departments (attended outside institution)
- Student Training Programme up to Nov 2016 - 215 in all departments

- **Internal revenue Generated upto Nov 2016**

❖ Equipment Replacement	-	Rs. 1,57,738/-
❖ Equipment Maintenance	-	Rs. 1,57,738/-
❖ FDP Fund	-	Rs. 3,15,764/-
❖ Corpus fund	-	Rs. 8,64,380/-

- **PhD Status**

- Prof.T.Govindan, Asst Prof/Maths has completed his Ph.D.  
At present, 19 faculty members from various departments of GCE Bargur are pursuing Ph.D.  
10 faculty members have completed Ph.D during TEQIP-II period

- **NBA accreditation**

- NBA accreditation for GCE, Bargur is extended from 2 to 3 years (up to 30.06.2018). ([Extension letter](#)).

- **Autonomy committee visit**

- Autonomy committee visited GCE Bargur on 03-06-2016 and 04-06-2016. Results Awaited.

- **NPTEL : (AA) Ranking**

- GCE, Bargur is rated (AA), one of the top 11-50 institutes out of 650 colleges based on the performance in the NPTEL Examinations held during Sept/Oct 2016. ([NPTEL : \(AA\) Ranking](#))

- **QEEE By IITM: GCEB under Committed category**

- QEEE is the online live classes conducted by IIT, Madras. GCE, Bargur comes under “Committed” category based on the performance in QEEE classes attended by our institution. ([QEEE-Performance report](#))

- **Patent Publication**

- Three patents have been published by Dr.P.Thirumal, Asst Prof (Sr.Gr)/Mech, Dr.I.Rahamathullah, Asst Prof/Mech and Prof.S.AnanthaKumar, Asst prof/Mech.
  - ❖ Dr.P.Thirumal & Dr.G.Saraswathy
    - Title: Soap Dispenser with a body scrub
    - Application No : 201641024529A
    - Date of Publishing : 12.08.2016
  - ❖ Dr.P.Thirumal & Prof.S.AnanthaKumar
    - Title :Water Management Device And System Thereof
    - Application No. : 201641033042
    - Date of Publishing : 07/10/2016
  - ❖ Dr.I.Rahamathullah
    - Title: A smart hybrid cooking system
    - Application No : 201641037185
    - Date of Publishing: 11/11/2016

- **NPTEL : Elite Gold Medal**

- Dr.G.Suchitra, AP/ECE was awarded Elite Gold medal for the NPTEL online certification course “Estimation for wireless communication MIMO/OFDM cellular and sensor networks “ conducted during Jan- May 2016 & Elite Certificate for “Fundamentals of MIMO/ODFM” conducted during July- Sept 2016
- Prof.P.E.Irin Dorathy was awarded Elite Gold medal for the NPTEL online certification course “Fundamentals of MIMO wireless communication” & Elite Certificate for “Fundamentals of Electromagnetic Theory” conducted during July- Sept 2016
- Prof S.Selvi was awarded Elite Certificate for the NPTEL online certification course “Python programming “conducted during July- Sept 2016
- Prof M.Kavitha was awarded Elite Certificate for the NPTEL online certification course “DSP “conducted during July- Sept 2016

- **Canteen**

- Construction of canteen has been completed

- **New Post - Bursar**

- As per new post sanctioned, Bursar (Th.Teekaram) has joined on 01.12.2016.

- **UGC funding**

- Proposal sent by Dr. J. Nafeesa Begum, HOD/CSE obtained funding of Rs: 75,000/- to conduct UGC sponsored Seminar on “Digital Forensic tools to prevent cyber attacks”.

- **Project Associate**

- One project associate has been appointed for DST SERB Project from the month of Oct 2016. The project associate is eligible for monthly salary of Rs.16, 000 as per DST norms.

- **Result Analysis (Apr / May 2016)**

Department	Year / Semester			
	I / 2 <sup>nd</sup> Sem	II / 4 <sup>th</sup> Sem	III / 6 <sup>th</sup> Sem	IV / 8 <sup>th</sup> Sem
EEE	75.00%	86.15%	68.96%	100.00%
ECE	71.73%	63.70%	76.00%	100.00%
CSE	85.45%	54.83%	68.85%	91.03%
Mechanical	68.75%	76.36%	73.91%	98.53%

- **University Rank (2016)**

- M.Meenakshi(610712104026-CSE Dept) has got university rank : 42

**Agenda: 15.1**

Resolved to approve the 14<sup>th</sup> **BOG** meeting agenda and Minutes.

***Approved***

**Agenda: 15.2 Accreditation**

Accreditation was completed for EEE, ECE and CSE Branches. Two Year Accreditation was given. Now the period of Provisional Accreditation is extended from 2 to 3 years (upto 30.06.2018).

**Submitted to BoG for information**

**Agenda: 15.3 Academic Support given for this Semester - Jan 16 to Nov 16**

Department	Name of the Subject <u>JAN 2016 to JUN 2016</u>	Year	Pass Percentage Passed /Appeared
CSE	1.Mobile Application Development	III	61/61 = 100%
CSE	2.Mobile Computing	III	59/60 = 98.3%
Mech	3.Kinematics of machinery	II	47/55 =85.4%

Department	Name of the Subject <u>JAN 2016 to JUN 2016</u>	Year	Pass Percentage Passed /Appeared
Mech	4.Engineering Materials	II	53/55= 96.3%
Mech	5.Design of Transmission System	III	56/69 = 81.1%

Department	Name of the Subject <u>JULY 2016 to NOV 2016</u>	Year	Beneficiaries
EEE	1.Control Systems	III	66
EEE	2.Microprocessor & Microcontroller	III	66
EEE	3.Electromagnetic Theory	II	46
EEE	4.Electronic Devices & Circuits	II	46
EEE	5.Digital Logic Circuits	II	46
EEE	6.Electrical Machines	III	66
EEE	7.Power system Analysis	III	66
Mech	8.Strength of Materials	II	53
Mech	9.Engineering Thermodynamics	II	53
Mech	10.Fluid Mechanics & Machinery	II	53
Mech	11.Dynamics of machines	III	55
Mech	12.Design of machine elements	III	55
CSE	13. Theory of computation	III	62
CSE	14. Programming and Data Structures	II	60
CSE	15. Internet Programming	III	13
CSE	16.Computer Programming	I	50

***Ratified***

**Agenda: 15.4 Block Grant status Granted from Apr 2015:**

Block grant status is granted to GCE Bargur from Apr 2015 vide G.O (Ms)No:88 Dt: 29-04-2015 and an amount of Rs 10,06,50,000 (Ten crores six lakhs fifty thousand ) is sanctioned . 1<sup>st</sup> installment of Rs 2,51,62,000/- 2<sup>nd</sup> Installment of Rs. 2,51,62,000/-, 3<sup>rd</sup> Installment of Rs. 1,03,33,000/- and 4<sup>th</sup> Installment of Rs. 1,03,33,000/- are released.

## Form I

## ESTIMATES REVENUE EXPENDITURE

Pay as per Number Statement : 31139

(Rs. In thosands)

	Actual 2015-16	BE Proposed 2016-17	Sanctored (Modified ) BE 2016-17	RE 2016-17	Actual Expenditure as on 31.03.2016
1	2	3	5	6	8
01 01 Pay	12289	60000	19000	19000	9335
02 MA	45	250	50	50	34
03 MC	5	50	20	20	—
04 OA	55	150	125	125	24
06 HRA	597	2500	600	600	452
07 TC	0	100	25	25	—
02 Wages	0	50	30	30	—
03 01 DA	14610	60000	27251	27251	11796
03 DP	0	-	0	0	—
04 01 Tour TA	31	100	70	70	6
02 Tr.TA	0	100	50	50	—
05 01 TC	3	15	10	10	—
02 OC	316	225	200	200	—
03 EC	3367	5000	400	400	2557
04 SP&PE	1	4	2	2	—
06 03 WaterCharges	386	1250	500	500	251
08 01 Advt.Charges	0	150	100	100	—
13 Hospitality charges	1	3	2	2	—
19 03 Maintenance	366	1200	900	900	259
21 MV 02 Maintenance	50	75	50	50	—
24 M & S	0	10	7	7	—
33 02 Remuneration	1714	3000	2500	2500	2007
45 POL	50	300	200	200	—
47 01 S & E	2055	1250	2050	2050	1684
49 01 FA Debit	110	500	300	300	70
49 02 FA Credit	0		0	0	—
54 Expenses Conducted Tour	0	1	1	1	—
59 P & A	0	25	10	10	—
66 Medicines	0	40	30	30	—
68 Cost of Books AH	50	75	45	45	—
76 C&A 01 Purechase	11764	17000	6500	6500	1256
76 C&A 02 Maintenance	11	75	60	60	—
76 C&A 03 Stationary	50	125	100	100	—

0502 Other Contingency	54	75	50	50	11
19 M&E 01 Purchase	16109	13000	12300	12300	6674
68 Cost of BooksNon Plan AF	3282	2500	1000	1000	—
68 Cost of Books JP	40	75	50	50	—
	67411	169273	74588	74588	36416

2015 - 2016 BLOCK GRANT BALANCE Rs. 30,06,151/-

2016 - 2017 Budget so for Allotted Rs. 5,29,78,000/-

Total Rs. 5,59,84,151/-

2016 - 2017 so for Expenditure Rs. 3,64,10,120/-

### Equipment Purchased during the April 2016 to Nov 2016:

#### MECH:

Sl. No	Head of the Account	Title of Procurement	Amount in Rs.
1	19.01	Desktop Computer (i3)	1,99,490
2		Desktop computer (i5)	1,88,553
3		Up gradation to Intel Xenon Processor	1,99,500
4		1.5 Ton Air Conditioning Split AC	1,44,430
5		8051 Micro Controller Kits	1,02,900
6		Stepper Motor Controller	1,69,050
7		Intel Xenon Server for CADD lab	1,92,300
8		Universal tool and cutting grinding machine	1,99,250
9		PA system/ Studiomixer/Podium	1,03,748
10		Stage Supporter mini seminar hall	1,54,346
11		Multi function hall stage supporter	1,14,783
12		3D Printer with equipment supporter	203000
13		Metal base fabric rolling and work space supporter	1,69,200
14		Self Support Ladder with Platform	1,83,200
15	47 S &E	Toners	1,60,000
16		CAD/CAM Lab equipments	1,36,458
17		Engineering Practices Lab Materials	1,50,000
18		Computer LAN Cable Work	1,66,400
19		Tools for Manufacturing Technology Technology Lab	1,85,530
20		NO sensor and O2 sensor	1,15,643
21	19.03	Projector Service	44,850
22		Dynamics Lab Equipment Srvce	49,350
23		Maintenance of Mechatronics Lab	49,875
24	TEQIP-II	Calibration of Exhaust Gas Analyser	17,589
25		Plastic oil conversion setup	3,50,000



**CSE:**

S.NO	HEAD OF THE ACCOUNT	DESCRIPTION OF ITEMS	TOTAL AMOUNT
1	19.03	General Service for all Air conditioners	34400
2	47 S &E	Consumable switches , Hard Disk,Networking,UPS	190290
3	19.01	2 Star 2.0 Ton Split AC with stabliser and stand	1,77,615
4	19.01	LCD Projectors,SONY VPL -EX310-3800 ANSI Lumens x GA (1024x768)4:3 High Brightness compact projector/low lamp mode 10000HRS/Contract Radio 3300:/with remote	1,97,700
5	TEQIP	CSE- Desktop Computer -i7- 75 numbers	3390001

**EEE:**

S.No	Head of a/c	Item Description	Quantity	Amount (Rs)
1	19.01M&E	wall shelf cup board with door fitting	04	1,78,500
2		Old Lab Table Extra Safety	08	1,52,800
3		Lab Old work Bench remodeling	08	1,58,000
4		Instrument Cabinet and cupboard with door fitting	02	76,775
5		Instrument Cupboard	16	1,80,000
6		motor cut sections	01	1,96,350
7		AC&DC drives	01	1,94,880
8		Coil Winding Machine and Relays	01	1,94,250
9		Meters with panel	01	1,92,990
10		Main Frame &200w Solar PV Module With Stand and	01	1,95,555
11		DC-DC Buck boost converter	01	1,93,725
12		Battery Bank With 400 W Inverter	01	1,97,925
13		FPGA Controller	01	1,95,485
14		Smart Energy Meter	01	1,98,450
15		Synchronizing Panel	01	1,96,350
16		PC Based Power Quality Analyzer	01	1,95,615
17		PLC S7- 1200 with SCADA	01	1,95,300
18		Xenon Based Server	01	1,92,675
19		A Blower and a 200Watts Wind Turbine and Microcontroller Based Protection Relays	01	1,98,745
20	Bi-Directional Buck-Boost converter	01	1,95,825	
21	19.01M&E	Programmable Logic Controller	10	Rs.1,97,500/-
22		Modeling of Systems – Machines, Sensors and Transducers	01	Rs.1,92,500/-
23		Motor Management System	01	Rs.1,98,500/-
24		Three Phase 1hp Ac Induction Motor with Controller and Engineering Software	01	Rs.1,99,400/-

S.No	Head of a/c	Item Description	Quantity	Amount (Rs)
25	<b>19.01M&amp;E</b>	Single Phase Three Level Inverter Drive	03	Rs.1,96,875/-
26		Three Phase Three Level Inverter Drive	01	Rs.1,99,500/-
27		Digital Controller with Data Acquisition System	01	Rs.1,99,080/-
28		Quad Gate Drive Card for MOSFET/IGBT	12	Rs.1,97,568/-
29		Power Supply and Load	14	Rs.1,93,147/-
30	<b>19.01M&amp;E</b>	Alternators for Electrical Power Generating units	2	1,78,500
31		Transformers for Electrical Power Grid station units	1	1,78,500
32		Relays & meters for Electrical Power Generating units	2	1,84,800
33		Drive for Electrical Power Generating station units	1	1,79,550
34		Instrument transformers for Electrical Power Generating units	1 Set	1,75,140
35		Relays and meters for grid station units	1 Set	1,71,990
36		Electrical Power Transmission units	1 Set	1,90,365
37		Relays for Electrical Power Distribution units	1 Set	1,94,355
38		Electrical Power Distribution units	1 Set	1,94,723
39		FPGA Controller for PWM generation	1 Set	1,89,000
40		On grid solar inverter	1 Set	1,89,945
41	<b>47 S&amp;E</b>	Consumables	-	59,231
42		Printer cartridges	18	96,117
43	<b>19.03Maintenance</b>	CRO Servicing	21	46,260
44		Function generator Servicing	17	40,800
45		Regulated power supply Servicing	25	16,250
46		10KVA UPS servicing	01	29,000
47	<b>76 C &amp; A 01</b>	Smart grid protocol converter with Power system software	1 Set	1,91,625
48		PcVue SCADA software	1 Set	1,93,200
49	<b>TEQIP-II</b>	Grid tied solar micro inverter with MPPT	01	6,49,562
50		Solar system emulator	01	8,74,896
51		Solar system analyzer	01	9,49,349
52		Various types of converters	03	5,24,909

**ECE:**

S.No	Head of Account	Item	Amount
1	<b>19M&amp;E 01 Purchase</b>	3KVA solar panel for Digital Lab	1,98,900/-
2		5KVA solar PCU Invertor	1,69,000/-
3		50MHz Digital storage Oscilloscope	1,97,715/-
4		30MHz Digital storage Oscilloscope	1,97,715/-
5		10KVA UPS System	1,97,295/-
6		8086 Microprocessor Trainer Kit	1,92,255/-
7		Microcontroller Kits&Interface cards	1,95,369/-
8		Microwave components	27,788/-
9		Desktop Computer system	1,99,763/-
10		Intel core i5 Processor	1,99,920/-
11		10KVA Tubular Batteries	1,99,600/-
12		5KVA Tubular Batteries	1,99,650/-
13		IC Testor& Capacitance ,Resistance Boxes	1,96,088/-
14		Microwave Power Meter&Digital Multimeter	1,97,768/-
15	<b>47 Stores &amp; Equipment</b>	100AH Toll Tubular Batteries	1,72,000/-
16		Consumables	1,57,994/-
17	<b>19 03 Maintenance</b>	Servicing of Microwave components	49,600/-
18		Servicing of 5KVA Online UPS	49,950/-
19		Desktop Computer Corei3 Windows Operating system	1,95,296/-

**Science & Humanities:****PHYSICS**

S.N O.	Head of Account	DESCRIPTION OF THE ITEMS (OR) EQUIPMENTS	No. of Qty. (Nos.)	Total Cost (Rs.)
1	<b>19.01</b>	FTIR Spectrophotometer(Re-validated)	1	<b>480213</b>
2		Accessories for FTIR Spectrophotometer (9 items)( Re-validated)	1	<b>472445</b>
3		UV -Vis Spectrophotometer	1	197803
4		Data Processing Unit for UV-Vis Spectrometer	1	197169
5		FTIR Transmittance Module & Pellet making machine	1+1	198840
6		Modular Spectrometer	1	199500
7		Sample Compartment & Thermo luminescence Measurement Chamber	1+1	191678
8		Excitation Source	3	199500
9	<b>76 C &amp; A</b>	Computer & Printer Accessories		39000
10		SpectraSuite Spectroscopy Software	1	198975
11	<b>19.03</b>	Lab Equipment's Service		31710
12		5KVA UPS Service& Accessories		9345

## CHEMISTRY

S.No	Head of A/C	List of items required	Amount in Rs
1	19 M&E 01	1. Green Chalk Board 6'x4' size (24 sq.f) – 1no. 2. Green Chalk Board– 4 nos.	Rs.1,08,864/-
		<b>Equipments:</b> Conductivity meter (8nos) ; Conductivity cell with cell constant 1.0 (10nos) pH meter with electrode (5 nos); Combined electrode (5 nos)	Rs.1,94,040/-
		Inverter Type Split Air Conditioner (AC)	Rs.1,94,078
2	47 S& E	Glasswares and Apparatus	Rs.62,097/-
		Chemicals	Rs.47,128/-
		AAS Consumables	Rs.1,94,078/-
3	TEQIP	Gas-Liquid Chromatograph with Mass Spectrometer – 1 no.	Rs:34,70,160/-

### Library:

S.No	Head of A/C	List of items required	Amount in Rs
1	68 Cost of Books	GCEB – Central Library – purchase of Books – ECE, EEE, CSE, MECH, S&H and General <b>Total no. Of title(s) : 759</b> <b>Total no. Volume(s) : 1367</b>	9,98,962
2	TEQIP	Library Automation - Radio Frequency Identification (RFID) Technology.	34,70,160

**Ratified**

## Purchase Proposal from Dec 2016 to March 2017

### MECH:

Sl. No	Head of the Account	Title of Procurement	Amount in Rs.
1	19.01	PLC 3 Axis Drive Module with Accessories	1,84,900
2		PLC 2 Axis Driver Module	2,15,000
3		Mechatronics - T slot table with stepper Motor	2,05,000
4		90 V DC Motor with Power Control Module with Accessories	2,60,000
5		Centerless Grinding Machine	5,20,000
6		Pin on Disc Setup	8,89,500
7		Electro Dynamic Shaker and Amplifier	9,35,000
8		Data Acquisition System for the Mechatronics Lab	1,86,197
9		PC based Controller for vibration setup	12,95,000
10		Tool and Cutter Grinder Machine	9,45,000
11		Magnetic Boards with stand	70,120
12		Motorized Projector Screen	1,90,300
13		Gear Shaper Machine	9,70,000
14		Interactive Board for Smart Class Room	6,94,755
15		Multi Point Video Conferencing System	9,00,000
16		Space claim software	7,00,000
17		Department Management system	7,00,000

### EEE:

S.No	Head of a/c	Item Description	Qty	Amount (Rs)
1	19.01M&E	Interactive pen display board	05	9,03,000
2		1.5 Ton Air Conditioner with stabilizer-Split AC	12	5,87,322
3		<u>UPS 10Kva</u>	1	<u>4,00,000</u>
4		<u>Multimeters</u>	1	<u>1,00,000</u>
5	19 03	AC Service	-	40000
6	Maintenance	Gen set Maintenance	1	50000

## Science & Humanities:

### PHYSICS

S.NO.	Head of Account	DESCRIPTION OF THE ITEMS (OR) EQUIPMENTS	No. of Qty. (Nos.)	Total Cost (Rs.)
1	19.01	Light Source with Excitation Filter&Fiber patch	1+1	197400
2		10KVA Online UPS for XRD Instrument	1	199800
3		Research Equipment Supporters	3	195872
4	76 C & A	Desk Top XRD Comprehensive Analysis Software	1	458000
5	47 S & E	Fully Tubular Battery for 10KVA UPS	20	199700
6		XRD Instrument Site preparation consumables		103606
7		Lab Consumables		30000

**Approved**

#### Agenda 15.5 Permission for Symposium and Project Contest:

Permission is requested to conduct Symposium and Project Contest in all departments

Sl. No	Department	Date/Month
1.	CSE	Third week of JAN 2017
2.	ECE	Third week of JAN 2017
3.	EEE	Third week of JAN 2017
4.	Mech	Third week of JAN 2017

**Permitted**

**Agenda 15.6 Training programmes attended and conducted during April 2016 to Nov 2016.**

**FACULTY DEVELOPMENT PROGRAMME ATTENDED OUTSIDE**

<b>SI No</b>	<b>Name of the Programme</b>	<b>No of Faculty Attended</b>	<b>Name of the Faculty</b>	<b>Name of the Organisation</b>
1	AICTE Workshop for training and apprising experts of the recent developments and changes in the approval process	01	Dr.V.Thirunavukkarasu	Auditorium of ICSR, Indian Institute of Technology, Chennai
1.	Project EXPO (As Chief Guest) 16.03.2016	01	Prof.M.Kavitha	Varuvan Vadivelan Institute of Technology, Dharmapuri
2.	Programme on VLSI design(As resource person) 29.03.2016	01	Prof.M.Elangovan	Narasus sarathy Institute of Technology, Salem
3.	Programme on "Further Education Leadership Development Programme" , 18.03.2016 to 19.03.2016	01	Dr.V.Thirunavukkarasu	NITTTR, Chennai Organized by the UK-India Education and Research Initiative (UKIERI)
4.	Campus Connect Principals' Meet 2016 , 30/03/16	02	Prof.S.Selvi	Infosys Bangalore, Electronic City
5.	FDP on Data Center Virtualization 06-04-2016 to 08-04-2016	01	Prof.B.Sivaranjani(CSE)	Organised by ICT Academy of Tamilnadu with vmware at EBET Group of Institutions, Kangayam, Tiruppur.
6.	Three days FDP on Learning improvement techniques 21.04.16 - 23.04.16	01	Prof.VArivumani(EE)	Organized by TLC, IIT Madras.
7.	FDP on "Pedagogy, Accreditation, Research and Entrepreneurship" from 25.05.2016 to 27.05.2016	17	Dr.G.Saravanan, Civil, Prof.T.Govindan(Maths ) Prof.M.Elangovan(ECE ) Prof.K.Manogaran(EC E) Prof.M.Arulkumar,ECE Prof.M.Kavitha,AP/EC E Prof.R.Sudha(EEE) Prof.V.Arivumani,EEE Prof.K.Mohan,(EEE) Prof.A.Thangaraj .EEE, Prof.N.Jagadeeswari(C	Held at CSDEC, IEI, Shimla organized by ESCI, Hyderabad.

SI No	Name of the Programme	No of Faculty Attended	Name of the Faculty	Name of the Organisation
			SE) Prof.S.Selvi(CSE) Prof. B. Sivaranjini,CSE Prof.C.Satheesh Pandian(CSE) Prof.CMT.Karthikeyan(CSE) Dr.I.Rahamathullah(M Ech Prof.D.Kulanthaivel	
8.	Two days workshop on "Introduction to NS3 with hands on session" 10.06.2016 to 11.06.2016	01	Prof.P.E.Irin Dorathy(ECE)	Organized by the Department of Embedded Technology, VIT, Vellore
9.	Six days Faculty Enablement Program on "Python Programming and database concepts" 20.06.2016 to 25.06.2016	01	Prof.S.Selvi(CSE)	Conducted by Infosys Campus Connect Core team at School of Engineering and Technology, Jain University, Bangalore
10.	Inspire-The Campus Connect Faculty Partnership Model 30-06-2016	01	Prof.S.Selvi(CSE)	Infosys Private Limited , Bangalore on
11.	2. Seminar and poster session on Recent Advances in Antenna Technologies and Applications. 08.07 2016	01	Dr.G.Suchitra(ECE )	Karunya University, Coimbatore
12.	Three day workshop on Entrepreneurship & Enhancing Employ ability for Engineering Students" 23.07.2016 to 25.07.2016	01	Dr.G.Saravanan(Civil)	Oraganized by Edumatic solutions Fortune hotel, Ooty
13.	MIMO Wireless 08.08 2016 to 12.08.2016	01	Dr.G.Suchitra(ECE )	College of Engineering Guindy, Anna University
14.	One week Faculty Development Programme on. "Research Perspectives of Signal Processing". 05.08.2016 - 11.08.2016.	01	Prof.M.Elangovan(ECE)	PSG College of Technology. Coimbatore.
15.	Two days national workshop on "Evolutionary Computing & Biologically Inspired Algorithm Using MATLAB". 18.08.2016-19.08.2016	01	Prof.M.Elangovan(ECE)	PSG College of Technology. Coimbatore.



SI No	Name of the Programme	No of Faculty Attended	Name of the Faculty	Name of the Organisation
16.	Workshop on Good Governance 31.08.2016	01	Dr.V.Thirunavukkarasu	Organized by NPIU at India Habitat Centre, New Delhi
17.	Short term course on Role of Mathematics in Engineering (RME) 26.09.2016 to 30.09.2016	01	Prof.T.Govindan(Maths)	Organized by Dept of ECE, Visvesvaraya National Institute of Technology, Nagpur
18.	One day workshop on NETSIM 01.10.2016	01	Prof.P.E.Irin Dorathy(ECE)	VIT , Vellore
19.	International conference on Nanoscience and Nanotechnology 19.10.2016 to 21.10.2016.	01	Prof.R.Sudha(EEE)	VIT , Vellore
20.	TEQIP-II CoE-AER Sponsored one week FDP on "Smart Grid and Smart City" 9.11.2016 to 15.11.2016	02	Prof.K.Mohan,AP/EE Prof.V.Arivumani,AP/EEE.	conducted by EEE dept.,GCT,Coimbatore
21.	AICTE sponsored FDP on "Engineering Entrepreneurship" 27.11.2016 to 10.12.2016	09	Prof.M.Kavitha,AP/ECE, Prof.G.Suchitra,Ap/ECE, Dr.I.Thangaraju,AP/EEE, Prof.A.Thangaraj,Ap/EEE, Prof.P.Natarajan,AP/Mech, Prof.S.Anathakumar,AP/Mech Prof.D.Kulandaivel, AP/Mech Prof.S.SankarGanesh,AP/Mech, Dr.I.Rahamathullah,AP/Mech	IRTT, Erode

### **STAFF DEVELOPMENT PROGRAMME ATTENDED OUTSIDE**

SI No	Name of the Programme	No of Faculty Attended	Name of the Staff	Name of the Organisation
1.	Three days workshop on "Effective Interpersonal and Developing Communication skills"	03	Mr.J.Paul Edwin Andrews(ECE Mr.Dhanasekaran(Mech)	Organised by Edumatic Solutions at Ooty

SI No	Name of the Programme	No of Faculty Attended	Name of the Staff	Name of the Organisation
	14.06.2016 to 16.06.2016		Mr.Soundararajan(EE)	
2.	1.Three day workshop on " Self Awareness and problem solving skills" 14.07.2016 to 16.07.2016	02	Mr.J.Paul Edwin Andrews(ECE Mr.Soundararajan(EE)	Grand Palace Hotel Killyur Falls Road, Yercaud, Organized by: Edumatic Solutions

### **FACULTY DEVELOPMENT PROGRAMME CONDUCTED INSIDE**

SI No	Name of the Programme	Total Participants	Internal	External
1.	1.One day workshop on Academic Autonomy – Curriculum design 04.03. 2016	67	67	-
2.	2.Third National Conference GCEB Confluence 17.03.2016 and 18.03.2016	321	92	229
3	3.Bussiness incubator meeting 23.3.2016	Faculty :20 Students:40	60	-
4	BRNS Sponsored Workshop on “ Research issues in Neural networks and fuzzy logic” 02.04.2015 to 03.04.2015	50	13	37
5	One week FDP on “Renewable Energy Sources - Challenges and Opportunities’. 18.05.16 to 24.05.2016	70	25	45

### **STAFF DEVELOPMENT PROGRAMME CONDUCTED INSIDE**

SI No	Name of the Programme	Total Participants	Internal	External
1	EARTHING PRACTICES FOR TECHNICIANS 22.08.2016 – 24.08.2016	38	23	15

## Student Training Programmes conducted during April 2016 – Nov 2016

Dept	Name of the Programme <u>Jan 2016 –June 2016</u>	Co-ordinator	Yr	Total No of Beneficiaries
CSE MECH	1. CII TEQIP Deliverables. 10.3.2016	Prof.B.Sivaranjani, (CSE)	III IV	185
EEE	2.Arduino Hardware interfacing and programming 18.04.2016 & 20.04.2016	Prof.K.Manogaran	III	58

Dept	Name of the Programme <u>July 2016 – Oct 2016</u>	Co-ordinator	Yr	Total No of Beneficiaries
Placem ent Cell	1.Three Days Students Training Programme on “APTITUDE” 08.07.16-10.07.16	Prof.M.Elangovan, AP/ECE	IV EEE	58
Placem ent Cell	2.Three Days Students Training Programme on “APTITUDE” 15.07.16-17.07.16	Prof.M.Elangovan, AP/ECE	IV CSE	61
Placem ent Cell	3.Three Days Students Training Programme on “APTITUDE” 08.07.16-10.07.16	Prof.M.Elangovan, AP/ECE	IV MECH	55
Placem ent Cell	4.Three Days Students Training Programme on “APTITUDE” 29.07.16 - 31.07.16	Prof.M.Elangovan, AP/ECE	IV ECE	55
EEE	5.Electromagnetic Fields and Its Applications 18.07.2016 – 20.07.2016	Prof.A.Thangaraj, AP/EEE	II	57
EEE	6.Fabrication of Electronic Devices and Circuits 10.08.2016- 12.08.2016	Prof.A.Thangaraj,	II	56
EEE	7.Advanced trends in power Electronics 21.07.2016 – 23.07.2016	Prof.R.Sudha	III	65
EEE	8. Electronics Circuit Design Techniques 21.08.2016	Prof.V.Arivumani	III	38
EEE	9.Programable Logic Controller 22.08.2016 to 24.08.2016 Alpha Beta Soln, Madurai	Prof.R.Sudha	III	65
EEE	10.Design and fabrication of Printed Board. 14.09.2016 to 16.09.2016 Alpha Beta Soln, Madurai	Prof.R.Sudha	III	66
EEE	11.Power Electronics applications & control for renewable energy systems – Standing and Future. 09.09.2016 to 10.09.2016	Prof.V.Arivumani	III, IV	123
EEE	12.Research perspective in	Prof.Bhavani.M	IV	58

Dept	Name of the Programme <u>July 2016 – Oct 2016</u>	Co-ordinator	Yr	Total No of Beneficiaries
	Electrical Engineering 14-07-2016 to 16-07-2016			
EEE	13.Gate Coaching 27.07.2016 to 28.07.2016	Prof.Bhavani.M	IV	58
EEE	14. Nanotechnology 05.08.2016 to 06.08.2016	Dr.I.Thangaraju	IV	58
EEE	15. Innovative Project Design 20.08.2016	Prof.V.Arivumani	IV	34
EEE	16.Power Electronics- Gate Coaching 30.08.2016 – 31.08.2016	Prof.V.Arivumani	IV	58
EEE	17.Signal and Control systems 20.09.2016 to 23.09.2016	Prof.A.Thangaraj	IV	57
ECE	18.Agilent test and measuring Instruments- Hands on training 13.07.2016 to 15.07.2016	Dr.V.Thirunavukkarasu	II III IV	158
ECE	18.PCB- Hands on training 26.07.2016 to 28.07.2016	Prof.P.E.Irin Dorathy	III	58
ECE	19.Digital Signal Processing- Analysis using Matlab/Simulink 30.07.2016 to 01.08.2016	Prof.M.Arul Kumar	III	58
ECE	20.VLSI Design –Using Cadence Tools 30.08.2016 -31.08.2016	Prof.M.ArulKumar	III	58
ECE	21.Innovative thinking and project selection 18.09.2016	Prof.K.Manogaran	III	50
ECE	22.Graphical System Design(LABVIEW) in Engineering Education 05.08.2016 to 06.08.2016	Dr.V.Thirunavukkarasu	IV	55
ECE	23.Computer hardware interfacing and troubleshooting 12.8.16 to 13.8.16	Prof.M.Kavitha	IV	55
ECE	24.Computer Communication Networks 17.09.2016 to 18.09.2016	Prof.M.Elangovan	IV	55
ECE	24.Embedded System Design 25.09.2016 to 27.09.2016	Prof.K.Manogaran	IV	55
CSE	25. Basics of computer hardware assembling and troubleshooting 19.09.2016 to 20.09.2016	Prof.N.Jagadeeswari	I	53
CSE	26.Hands on Training in Scientific Computation using C++ Programming and Data Structures. 22-07-16&23-07-16	Prof.S.Selvi	II	61
CSE	27.Two days student workshop on “Passion for Excellence” 16.07.2016 to 17.07.2016	Prof.C.Satheesh Pandian	II	63
CSE	28.Hands on Training in Scientific	Prof.S.Selvi	II	61

Dept	Name of the Programme <u>July 2016 – Oct 2016</u>	Co-ordinator	Yr	Total No of Beneficiaries
	Computation using C++ Programming and Data Structures.22-07-16&23-07-16			
CSE	29.Two days student workshop on “Passion for Excellence” 16.07.2016 to 17.07.2016	Prof.C.Satheesh Pandian	II	63
CSE	30.Python for Scientific Computation 06-08-2016 to 07-08-2016	Prof.S.Selvi	II	60
CSE	31.Basics of Python with Object Oriented Programming 15-07-16&16-07-16	Prof.S.Selvi	III	62
CSE	32.Two days student workshop on “Passion for Excellence” 23.07.2016 to 24.07.2016	Prof.C.Satheesh Pandian	III	62
CSE	33.Embedded Programming and Hardware Interfacing 06.08.2016 to 08.08.2016	Prof.K.Manogaran( ECE)	III CSE	62
CSE	34.Secure Your World: Tools and Techniques 23.07.16	Prof.C.M.T.KARTHI GEYAN	IV	61
CSE	35.Embedded Programming and Hardware Interfacing 30.07.2016 to 31.07.2016	Prof.K.Manogaran (ECE)	IV CSE	61
Mech	36.Advanced thermodynamics for mechanical Engineers 30.07.2016 to 31.07.2016	Prof.S.Ananthakumar	II	56
Mech	37.Computer Aided Design using Autocad 16.07.2016 to 17.07.2016	Prof.Shankar Ganesh	II	53
Mech	38.3D modelling using CREO 13.08.2016 – 14.08.2016	Prof.S.Shankar Ganesh	II	53
Mech	39.Advancement in heat and mass transfer 16.07.2016 to 17.07.2016	Prof.S.Ananthakumar	III	55
Mech	40.Hands on training in 3D printer and 3D Scanner 22.07.2016 to 23.07.2016	Prof.Shankar Ganesh,	III	55
Mech	41.New Technology of Internal Combustion Engine 10.08.2016 to 11.08.2016	Prof.S.Ananthakumar	III	55
Mech	42.Recent trends in renewable energy 20.07.2016 to 21.07.2016	Prof.S.Ananthakumar	IV	69
Mech	43.Machining of Advanced Materials 27.07.2016 to 28.07.2016	Dr.I.Rahamathullah,	IV	69
Mech	44.Innovation Products and Patents 09.08.2016- 10.08.2016	Dr.Rahamathullah	IV	58
Mech	45.Quality tools , Techniques and Certification	Dr.Rahamathullah	IV	69

Dept	Name of the Programme <u>July 2016 – Oct 2016</u>	Co-ordinator	Yr	Total No of Beneficiaries
	19.08.2016 – 20.08.2016			
Mech	46.Simulation and Analysis using ANSYS 23.08.2016 – 24.08.2016	Prof.S.Shankar Ganesh	IV	69
Phy	47.Recent advances in Quantum Mechanics and its Engineering Applications 13.08.2016 to 14.08.2016	Prof..Bakkiararaj	I EEE ECE	95
Phy	48.Electron Microscope and its Applications 20.08.2016 to 21.08.2016	Prof..Bakkiararaj	I Mech CSE	111
All Dept	49.MOOC and online certification 12.07.2016 to 13.07.2016	Dr.I.Rahamathullah, AP/Mech	II, III, IV	720

### Ratified

#### Agenda. 15.7 Autonomy visit:

Autonomy Committee visited GCE, Bargur on 03.06.2016 & 04.06.2016. Results are awaited.

The faculty vacant position is shown below:

S. No	Department	Students Sanctioned intake	Students admitted	Faculty Post already sanctioned				Regular Faculty filled as on November 2016				Faculty Vacancy Position			
				Prof	Assoc. Prof.	Asst. Prof.	Total	Prof	Assoc. Prof.	Asst. Prof.	Total	Prof	Assoc. Prof.	Asst. Prof.	Total
	<b>Principal</b>			1				1				0			
1	Mech	276	247	1	3	10	14	0	0	6	6	1	3	4	8
2	ECE	276	241	1	3	10	14	0	0	6	6	1	3	4	8
3	EEE	276	243	1	3	10	14	0	0	6	6	1	3	4	8
4	CSE	276	246	1	3	10	14	0	0	5	5	1	3	5	9
5	Maths	NA	NA	0	1	4	5	0	0	2	2	0	1	2	3
6	Phy	NA	NA	0	1	3	4	0	0	2	2	0	1	1	2
7	Chem	NA	NA	0	1	3	4	0	0	1	1	0	1	2	3
8	Eng	NA	NA	0	1	1	2	0	0	0	0	0	1	1	2

The BoG request the Director of Technical Education to take steps for promotion and also filling up of posts of Professor and Associate Professor through CAS. This will enable GCE, Bargur to obtain academic autonomy.

### Approved

#### Agenda. 15.8 Construction of canteen:

Rs 44 Lakhs has been sanctioned by the State Govt., for the construction of canteen inside college premises and **it was completed. Permission is requested to operate canteen from Jan 2017.**

### Permitted

#### Agenda. 15.9 QEEE Class Time Table (Aug 2016 to Nov 2016)

S.NO.	Name of the course	Course code	Dept.	Sem	no. of students	Local Faculty Name	Session dates
1	8085 and 8086 Microprocessor: Architecture, Assembly Language Programming and System Design	EC6504	ECE	5	58	R.Arthi GL/ECE	23 Aug 02:00 pm, 26 Aug 10:00 am, 30 Aug 02:00 pm
2	Applications and Concepts of Thermodynamics	ME6301	MECH	3	54	Dr.P.Thirumal HOD/Mech	10 aug 10:00am, 11 aug 10:00am, 12 aug 10:00am
3	Bending and Stresses in Beam - Strength of Materials / Mechanics of Solids / Solid Mechanics	CE6306	Mech	3	54	S.Jaganathan, GL/Mech	16 Aug 10:00 am, 19 Aug 02:00 pm, 23 Aug 10:00 am
4	Cloud Technology Overview - Cloud Computing	CS6703	CSE	7	61	B.Sivaranjani AP/CSE	16 Aug 02:00 pm, 17 Aug 02:00 pm, 19 Aug 02:00 pm
5	Combinational and Sequential Circuit Design - Digital IC Design	EEE6301	EEE	5	65	Dr.P.Thirumal HOD/Mech	14 Sep 02:00 pm, 15 Sep 02:00 pm, 16 Sep 02:00 pm
6	Fourier Series - Mathematical Methods	EC6303	ECE	3	46	P.E.Irin Dorathy AP/ECE	01 Sep 10:00 am, 07 Sep 10:00 am, 09 Sep 10:00 am

S.NO.	Name of the course	Course code	Dept.	Sem	no. of students	Local Faculty Name	Session dates
7	Fourier Transforms - Introduction to Signals and Systems	EC6303	ECE	3	46	P.E.Irin Dorathy AP/ECE	19 Sep 10:00 am, 20 Sep 10:00 am, 22 Sep 10:00 am
8	Introduction To Conduction Heat Transfer - Heat Transfer	ME6502	MECH	5	56	S.Anantha Kumar, AP/Mech	06 Sep 10:00 am, 07 Sep 10:00 am, 08 Sep 10:00 am
9	Microprocessors and Microcontrollers - Memory Mapping and Peripheral Interfacing	EEE6502	EEE	5	65	Navaneetha .M, GL/EEE	15 Sep 10:00 am, 21 Sep 10:00 am, 22 Sep 02:00 pm
10	Non-linear Data Structures and Applications - Data Structures and Algorithms	CS6301	CSE	3	64	Dhanalakshmi, GL/CSE	16 Sep 10:00 am, 23 Sep 10:00 am, 29 Sep 02:00 pm
11	Spoken English	H56151	CSE	1	50	C.Jothi, GL/CSE	01 Aug 10:00 am, 04 Aug 02:00 pm, 08 Aug 10:00 am, 11 Aug 02:00 pm, 22 Aug 10:00 am, 25 Aug 02:00 pm, 29 Aug 10:00 am, 01 Sep 02:00 pm, 08 Sep 02:00 pm, 12 Sep 10:00 am, 15 Sep 02:00 pm, 19 Sep 10:00 am, 22 Sep 02:00 pm
12	Vibration - Theory of Vibration / Dynamics of Machines / Theory of Machines / Structural Dynamics	ME6505	mech	5	55	P.Natarajan , AP/Mech	30 Aug 10:00 am, 02 Sep 02:00 pm, 06 Sep 02:00 pm
13	Virtualization Technology - Cloud Computing	CS6703	CSE	7	61	B.Sivaranjani AP/CSE	22 Aug 02:00 pm, 23 Aug 02:00 pm, 26 Aug 02:00 pm

**Ratified**



### Agenda 15.10 College Bus and Driver:

**A bus was transferred from GCT Coimbatore to this institute.** The bus is well maintained and utilized for the industrial visits. There is no sanctioned post for the bus driver and conductor cum attender. A letter was written to transfer the driver with the driver post from Govt. Polytechnic, women, Coimbatore on 10/11/14. It is requested to get sanction from the Govt to transfer the driver with the post from GPT women, Coimbatore to GCE, Bargur. **As an interim arrangement the driver may be redeployed to GCE, Bargur for maintaining and to utilize the bus effectively for students.**

Permitted

### Agenda 15.11 Academic schedule for EVEN Sem 2016-2017

#### ACADEMIC SCHEDULE for Even SEM 2016-2017

S.No	Academic Prog	Tentative Dates
1	a).Classes reopen for Even Sem-IV ;VI ;VIII sem FTBE & PTBE & II SEM	04-01-2017
2	First class committee meeting	Last week of January 2017
3	First attendance updating in Anna Univ web portal (a) IV;VI;VIII sems &(b) for II sem	26-01-2017 to 02-02-2017
4	Guest lecture from relevant industry personnel for every Dept association meeting	Feb 2017
5	a).First Test for II: IV;VI;VIII sems b).Test mark updation in univ website	a)06-02-2017 to 11-02-2017 b)20-02-2017 to 25-02-2017
6	Second Class Committee meeting for II;IV;VI;VIII sem	27-02-2017
7	Project Viva Examination	a) 03.04.2017 to 05.04.2017 b) 10.04.2017 to 12.04.2017
8	Practical Examinations	a) 17.04.2017 to 22.04.2017 b) 24.04.2017 to 29.04.2017
9	Valedictory function for all Associations	18-03-2017 to 25-03-2017
10	a)Second test for II; IV; VI;VII sem b).Test mark updation in univ website	a).13-03-2017 to 18-03-2017 b).20-03-2017 to 25-03-2017
11	a)Third test for II; IV; VI;VII sem b).Test mark updation in univ website	a).10-04-2017 to 15-04-2017 b).14-04-2017 to 29-04-2017
12	(a)Last working Day for VIII Sem	(a) 12-04-2017

S.No	Academic Prog	Tentative Dates
	(b)Last working Day for II,IV,VI sem(FTBE & PTBE)	(b)06-05-2017
13	Commencement of End Sem Examinations for (a) VIII Sem (b)II,IV,VI sem	(a) 17-04-2017 (b) 10-05-2017

**Re-opening Date for odd Sem : 03-07-2017**

**Submitted to BoG for information**

### **Agenda 15.12 Career Advancement Scheme**

Career Advancement Scheme (CAS) for the Asst. Professor to Asst. Professor (Senior Grade), Asst. Professor (Senior Grade) to Asst. Professor (Selection Grade) and Associate Professor are due to the faculty members. **BoG requests the Director of Technical Education to give special attention to this issue and requests the Director of Technical Education to speedily implement the CAS for the faculty members who are eligible.**

**Permitted**

### **Agenda: 15.13 Action Plan for TEQIP – II Additional Fund**

<b>Action Plan of Expenditure from 1st December 2016 to 31 March 2017</b>								
<b>NAME OF STATE: TAMILNADU</b>								
<b>NAME OF INSTITUTE: GOVERNMENT COLLEGE OF ENGINEERING, BARGUR</b>								
<b>PROJECT LIFE ALLOCATION (PLA) : Rs.1500 Lakhs</b>								
<b>Fund Released (Centre + State + inst.) : Rs. 1500Lakhs</b>								
								<b>(Rs. In Lakhs)</b>
S.No	Activity Heads	Cummulative Expenditure up to Nov 30 2016	Dec. 2016	Jan., 2017	Feb., 2017	March, 2017	Total expected Expenditure from Dec 2016 to March 2017	Total expected Cummulative Expenditure in the Project
		(i)	(ii)	(iii)	(iv)	(v)	(vi= ii+iii+iv+ v)	(ix = i +vi)
1	Procurement	816.00724	0	3.17	0	0	3.2	819.2
2	Teaching and Research Assistantships	1.8	0.12	1	0.12	0.12	1.4	3.2

3	Enhancement of R & D	16.0522	0.4	1	15	15	31.4	47.5
4	Faculty and staff development	220.23108	5	10	10	8	33.0	253.2
5	Enhanced interaction with Industry	8.05662	0	2	2	1.7	5.7	13.8
6	Institutional Management Capacity enhancement	7.09574	0	2	1	2	5.0	12.1
7	Institutional academic reforms	27.37633	1	1	1	1	4.0	31.4
8	Academic support for weak students	185.21329	0	12	12	12	36.0	221.2
9	Incremental operating cost	86.53061	1	2	5	4	12.0	98.5
	<b>Total</b>	<b>1368.36311</b>	<b>7.52</b>	<b>34.17</b>	<b>46.12</b>	<b>43.82</b>	<b>131.6</b>	<b>1500.0</b>

Note : Student Programmes will be conducted during Jan - March 2017

***Permitted***

**Agenda: 15.14 AICTE APPROVAL for PG courses is submitted**

**In 2016-17 AICTE approval process, Approval is requested for PG courses in the following branches.**

1. M.E.- Power Electronics and Drives in Electrical and Electronics Engineering Department
2. M.E.- Applied Electronics in Electronics and Communication Engineering Department
3. M.E.- Computer Science and Engineering in Computer Science and Engineering Department.

***Ratified***

**Agenda 15.15 Seed money for students' Project**

Patent cell has been formed to select the best project done by the students. Permission is requested to give seed money of Rs.1, 00,000/- from TEQIP-II Fund for the selected student project.

**Permitted**

### **Agenda 15.16 Publishing Patent**

Patent meeting was held on 23.04.2016. It has been decided that the selected project will be eligible to draw the IPR cost for filing the patent. It is also proposed to give motivational incentive of Rs: 10,000/- from TEQIP-II Fund to the faculty members who publish patent during TEQIP-II period.

**Permitted**

### **Agenda 15.17 Sponsored Research**

It is proposed to give motivational incentive of Rs: 3,000/- from TEQIP-II to the Faculty members getting sponsored research projects, seminar grant, workshop grant and faculty development programmes from various funding agencies during TEQIP-II period.

**Permitted**

### **Agenda 15.18 Ph.D Extension fees**

Faculty members have requested to refund the Ph.D tuition fees for the extension period from TEQIP-II fund. This will be permitted after the submission of Synopsis.

**Permitted**

### **Agenda 15.19 Prize for NPTEL Certification**

During Jan 2016 – May 2016, several students have completed NPTEL online certification course conducted by different IITs. Prizes were given to the students from TEQIP-II Fund who got gold medal in the NPTEL online examination. Prizes were also given to the Co-ordinator and Faculty members from TEQIP-II for mentoring the students. The following prizes were given for successfully completion.

<b>Category</b>	<b>Amount(Rs)</b>
<b>For Students</b>	
Elite with Gold medal	Rs: 3000/-
Elite certificate	Rs: 1000/-
Topper	Rs. 3000/-
Pass	Rs: 500/-
<b>For faculty</b>	
Elite with Gold medal	Rs:5000/-
Elite certificate	Rs:3000/-

Category	Amount(Rs)
Mentoring Gold medal students	Rs:2000/-
Mentors	Rs:1000/-
Co-ordinator	Rs:3000/-

**Ratified**

### **Agenda 15.20 Anna University Rank & Gold Medal**

It is proposed to give prize from TEQIP-II Fund to the students getting University ranks during TEQIP-II period.

Category	Amount(Rs)
Rank (Gold medal)	Rs:10,000/-
Rank (Top 50 only)	Rs:5000/-

**Permitted**

### **Agenda 15.21 Course fees for Students**

A Short course on "Cooperative 4G/5G MIMO Wireless Technology & Research Opportunities at IITK" is being organised by Prof. Aditya k. Jagannatham, Department of Electrical engineering, IIT Kanpur in association with E & C Department, M.S. Ramaiah Institute of Technology, Bengaluru from Dec 28 - 30, 2016. Four Final year ECE students who have already attended 4G/5G MIMO online NPTEL course conducted by the same IIT Professor and got certification are willing to attend this course in Bangalore. Course Registration fees of Rs: 5,000/- per student is given from TEQIP-II as motivation.

**Ratified**

### **Agenda 15.22 Performance Audit completed**

Third Performance Audit was completed. Audit was performed during 19.08.2016 to 21.08.2016. Report is awaited.

**Ratified**

### **Agenda 15.23 Statutory Audit completed**

Statutory Audit for the period 2015-2016 was completed. Audit was performed during 20.06.2016 to 21.06.2016 ([Statutory Audit Report](#))

**Ratified**

### **Agenda 15.24 TEQIP-II Finance Audit completed**

TEQIP-II Finance Audit for the period of 01.04.2016-30.09.2016 was completed during 28.11.2016 to 29.11.2016

**Ratified**

### **Agenda 15.25 DTE Internal Audit completed**

DTE Internal Audit for the period of April 2011 to March 2016 was completed during 06.09.2016 to 16.09.2016.

**For Information**

### **Agenda 15.26 Mentors 7<sup>th</sup> Visit**

Mentor 7<sup>th</sup> visit was completed during 11.04.2016 & 12.04.2016. Mentor suggested to improve R&D and Patents.

**For Information**

### **Agenda 15.27 Change of TEQIP Co-ordinator**

As Dr.V.Thirunavukkarasu, Associate Prof/ECE, TEQIP Co-ordinator was transferred to TPGIT, Vellore, Dr.P.Thirumal, Asst Prof (Sr.Gr),Mech was nominated as TEQIP Co-ordinator and Dr.I.Thangaraju, AP/EEE was nominated as Academic Nodal Officer.

**Ratified**

### **Agenda 15.28 7<sup>th</sup> JRM meeting**

All TEQIP-II participating Institutions were called for 7<sup>th</sup> JRM meeting at Chennai during 26 & 27th September, 2016. Head of the Institution and 7 other faculty members were attended the meeting. ([Minutes 7<sup>th</sup> JRM meeting](#))

**Submitted to BoG for information**

### **Agenda 15.29 GCE,Bargur as Nodal Office**

GCE, Bargur has accepted to be nodal center for Anna University Examinations from Nov 2016 onwards.

Prof. K.Subathra, Principal, GCE, Bargur will be the Nodal officer.

Dr.P.Thirumal, AP/Mech will be the officer in-charge.

**Ratified**

### **Agenda 15.30 Change of Chief Superintendent**

Every year, the Chief Superintendent for the conduct of Anna University Examination will be changed.

Dr.T.Govindan, AP/Maths has been appointed as Chief Superintendent from Nov 2016. Prof.M.Arul Kumar, AP/ECE is the Officer Incharge.

**Ratified**

### **Agenda 15.31 Online Mess bill payment**

Online mess bill payment is implemented in GCE, Bargur hostel. City Union Bank has developed required software for the messbill payment through mobile/internet or ATM.

**Ratified**

### **Agenda 15.32 Biometric Attendance**

It is proposed to establish biometric attendance and department management system in GCE, Bargur from next Academic Year 2017-18.

**Permitted**

### **Agenda 15.33.UGC Sponsored Seminar**

Proposal sent by Dr. J. Nafeesa Begum, HOD/CSE is selected for funding of Rs:75, 000/- to conduct UGC sponsored Seminar.

**Submitted to BoG for information**

### **Agenda 15.34.TEQIP-II Foreign Guidelines**

TEQIP-II Foreign Guidelines were revised for faculty undertaking foreign travel. Foreign travel permission will be allowed on DOTE/SPFU level.

**Submitted to BoG for information**

### **Agenda 15.35. BoG Suggestions :**

**The following suggestions were given by BoG Members :**

- 1. To Encourage faculty members to participate in advance conference in their relevant fields which focus on Next Generation Technology and knowledge gained can be disseminated to other faculty and Students.**

2. For submitting career advancement proposal, details about faculty already in this institution who are eligible for promotion can be submitted to DTE.
3. In house Faculty expertise in different essential topics needed for placement like soft skills, aptitude skill may be improved so that strong placement training can be provided to students.

Agenda: 15.36

**Governance Self-Assessment – GCE, Bargur**

<b>INSTITUTIONAL GOVERNANCE REVIEW TEMPLATE</b>	
<b>A PRIMARY ACCOUNTABILITIES</b>	
<b>SELF-REVIEW QUESTIONS</b>	<b>ASSESSMENT</b>
Has the Governing Body approved the institutional strategic vision, mission and plan - identifying a clear development path for the institution through its long- term business plans and annual budgets?	<p>Before starting the project SWOT analysis was conducted with Student, Faculty members, HOD and Principal.</p> <p>Based on the SWOT analysis draft institutional development plan was finalized. Draft IDP was placed in BoG and got improved and finalized in 2012-13.</p> <p>For 2013-14 again IDP was revised in BoG and got approved in BoG.</p> <p>IDP for the period of Jan 2015 to Dec 2016 is submitted and approved in 11<sup>th</sup> BOG. Revised IDP (upto Dec 2016) and Vision IDP 2020 is approved in 12<sup>th</sup> BOG.</p> <p>Action plan upto March 2017 is submitted in 15<sup>th</sup> BoG.</p> <p>State budget, TEQIP procurement, Faculty and staff training activities and all other academic activities are planned and placed before BoG for discussion and got approved.</p>
Has the Governing Body ensured the establishment and monitoring of proper, effective and efficient systems of control and accountability to ensure Financial sustainability (including Financial and Operational controls, risk assessment and management clear procedures. For Managerial and physical human resources)	<p>Yes.</p> <p>All the subcommittee decisions are placed in BoG for approval and process.</p> <p>The activities of institution are monitored by the BoG; on every BoG meeting an action taken report is placed based on the previous minutes.</p>



<p>Is the Governing Body monitoring institutional performance and quality assurance arrangements? Are these benchmarked against other institutions (including accreditation, and alignment with national and international quality assurance systems) to show that they are broadly keeping pace with the institutions they would regard as their peers or competitors to ensure and enhance Institutional reputation?</p>	<p>BoG is informed in each meeting about;</p> <ol style="list-style-type: none"> <li>1. Academic Results and transition rate.</li> <li>2. External funding obtained from other research agencies.</li> <li>3. Testing and consultancy service and IRG generated.</li> <li>4. Training programmes for faculty, technical staff, and students.</li> <li>5. Industry need based training for students and industry projects taken by the students.</li> <li>6. Comparing the output with top institutions based on Anna University results in each semester.</li> <li>7. Adopting the best practice in the leading institutions.</li> <li>8. In every BoG meeting, action taken report placed based on previous BoG meeting minutes.</li> <li>9. Mentor's report &amp; Performance Auditor's report is placed in BoG.</li> <li>10. SPFU review report approved by Director of Technical Education is placed in BoG</li> </ol>
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<p>Has the Governing Body put in place suitable arrangements for monitoring the head of the institution's performance?</p>	<p>Yes. Monitoring is based on completion of BoG agenda. Mentor's report on the performance of Head of Institution is given to BoG chairman after every visit. BoG Chairman will record the action taken report of the previous BoG minutes in every meeting.</p>
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**INSTITUTIONAL GOVERNANCE REVIEW TEMPLATE**

**B OPENNESS & TRANSPARENCY IN THE OPERATION OF GOVERNING BODIES**

<b>SELF-REVIEW QUESTIONS</b>	<b>ASSESSMENT</b>
<p>Does the Governing Body publish an annual report on Institutional performance?</p>	<p>Yes. Annual report is published for 2012-13, 2013-14, 2014-15 &amp; 2015-2016 and approved by BoG.</p>
<p>Does the Governing Body maintain, and publicly disclose, a register of interests of members of its governing body?</p>	<p>Yes. Every time members are asked to record their feedback about the meeting in the visitor's register</p>
<p>Is the Governing Body conducted in an open a manner, and does it provide as much information as possible to students, faculty, the general public and potential employers on all aspects of institutional activity related to academic Performance, finance and Management?</p>	<p>Yes. After the meeting the minutes of the meeting is circulated to the departments and the same is published in the web site.</p>

<b>INSTITUTIONAL GOVERNANCE REVIEW TEMPLATE</b>	
<b>C KEY ATTRIBUTES OF GOVERNING BODIES</b>	
<b>SELF-REVIEW QUESTIONS</b>	<b>ASSESSMENT</b>
Are the size, skills, competences and experiences of the Governing Body, such that it is able to carry out its primary accountabilities Effectively and efficiently, and ensure the confidence of its Stake holders and constituents?	Yes. BoG is constituted as per NPIU guidelines and approved by State Government.  BoG Chairman has evaluated the expertise and competencies of BoG members.
Are the recruitment processes and procedures for governing body members rigorous and transparent?	BoG does not have any member with political influence and its constitution is based on NPIU guidelines.  The appointment of BoG member and Chairman is transparent.
Does the Governing Body have actively involved independent members and is the institution free from direct political interference to ensure academic freedom and focus on long- term educational objectives?	BoG consists of industry persons and senior Academicians only.
Are the role and responsibilities of the Chair of the Governing Body, the Head of the Institution and the Member Secretary serving the governing body clearly stated?	Yes
Does the Governing Body meet regularly? Is there clear evidence that members of the governing body attend regularly and participate actively?	The project started in July 2012 and till <b>Nov 2016 2016, 14</b> times BoG meetings were conducted and the minutes of the meeting were published in the institution web site.
<b>INSTITUTIONAL GOVERNANCE REVIEW TEMPLATE</b>	
<b>D- EFFECTIVENESS AND PERFORMANCE REVIEW OF GOVERNING BODIES</b>	
<b>SELF-REVIEW QUESTIONS</b>	<b>ASSESSMENT</b>
Does the Governing Body keep their effectiveness under regular review and in reviewing its performance reflects on the performance of the institution as a whole in meeting its long- term strategic objectives and its short-term indicators of performance/ success?	In every meeting the action taken report on previous BoG minutes is discussed to ensure the complete implementation of BoG decisions.  The BoG reviews and makes suitable suggestions for further development. In the BoG meeting as the last agenda BoG itself making the assessment in the institutional governance template.

Does the Governing Body ensure that new members are properly inducted, and existing members receive opportunities for further development as deemed necessary?	Being Govt. institution, academic members from the college get transferred. New members are appointed replacing the transferred faculty members in the immediate next BoG meetings itself. The appointments of new BoG members are subjected to the approval of the committee.
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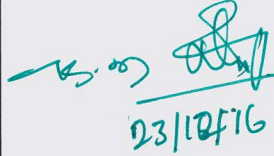



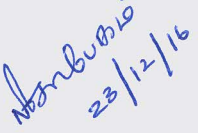
**INSTITUTIONAL GOVERNANCE REVIEW TEMPLATE**

**E – REGULATORY COMPLIANCE**

<b>SELF-REVIEW QUESTIONS</b>	<b>ASSESSMENT</b>
Does the Governing Body ensure regulatory compliance* and, subject to this, take all final decisions on matter of fundamental concern to the institution.	Yes. Based on TEQIP guidelines – PIP and State Govt. Policy
Does the regulatory compliance include demonstrating compliance with the 'not- for- profit' purpose of education institutions	Yes. As per State Govt. Policy
Have there been accreditation and/or external quality assurance by a national or professional body? If so, give details: name, status of current accreditation	<b>ECE, EEE,CSE got accredited for Two Years and now extended for 3 years.</b> Mechanical Branch is to apply for accreditation

***Approved***

The meeting came to end by 1.00 PM. The Principal i/c thanked all the Members.

Sl. No	Name and Designation	Board of Governors Chairman / Member	Signature
1.	<b>Mr. Nataraj KM,</b> Technical Architect @ LG soft India, Embassy Tech Square, Cessna Business Park Internal Road, Kadubeesanahalli, Bengaluru, Karnataka 560103 Mobile : 09342577832 Email : nataraja.km@gmail.com	Chairman	 23/12/16
2.	Dr.Madhukar M Rao, Technical Director, ACRiInfotechPvt. Ltd, ACRiInfotechPvt. Ltd., No. 64, 7 <sup>th</sup> Main, BTM 2 <sup>nd</sup> Stage, Bangalore 560 076 Mobile : 9845481291 Email :madhukar.m.rao@gmail.com	Industry Expert/ BOG Member	Expressed his inability to attend the meeting
3.	Additional Director (Exams), Directorate of Technical Education, Chennai-600 025.	Ex-Officio (DOTE)- BOG Member	Expressed his inability to attend the meeting
4.	Mr.T.Devaraj, FA & CAO , Directorate of Technical Education, Chennai-600 025,	Nominee from finance wing of DOTE- BOG Member	Expressed his inability to attend the meeting
5.	Dr. P. K. Jayadev, Principal (Retd), Govt. College of Engineering, Salem-636 011 Mobile: 9443056469	Eminent Educationalist – BOG Member	 23/12/16
6.	Dr. R. Vidhya, Professor, Institute of Remote Sensing Anna University, Chennai- 600 025.	Nominee of University - BOG Member	 23/12/16
7.	Dr.P.Thirumal, Asst. Professor (Sr.Gr)/Mechanical, Govt College of Engineering, Bargur, Krishnagiri-635 104.	Principal i/c & Member Secretary	 23/12/16
9.	Dr.J.Nafeesa Begum, Asst. Professor (Sr.Gr)/CSE, Govt College of Engineering, Bargur, Krishnagiri-635 104.	Finance Nodal Officer / TEQIP (Representative from Senior teaching Staff) – BOG Member	 23/12/16