TECHNICALEDUCATIONQUALITYIMPROVEMENTPROGRAMME

PhaseII

SubComponent1.1

15th MEETINGOF

THEBOARDOFGOVERNORS

DETAILED AGENDA NOTES

Date: 06-04-2016   Time: 02.30pm

Venue: Government EngineeringCollege Kozhikode

GOVERNMENTENGINEERINGCOLLEGEKozhikode

Westhill.,Kozhikode-673005KERALA

Phone: 0495 2383210Fax:04952 383210

Background:

The15th meetingoftheBoardofGovernorsisbeing convened on 6th of April, 2016 focussing academic activities and action plan for the remaining project period.

Also, themeeting ofBoardofGovernorsisconvenedregularlytomonitortheprogress ofimplementationofTEQIP-II activitiesatGECKozhikode,underSubcomponent1.1, andtoaccordthenecessary approvalsandclearancefortheon-goingactivitiesasrequired intheimplementationguidelinesofthescheme.

Theagendaitems aregiven below:

AgendaItems

D	Other Items	14

A1. Confirmationofthe Minutes ofthe 14th Meeting oftheBoardofGovernors held on

05-12-2015 atGECKozhikode

TheMinutesofthe14th Meeting ofBoardofGovernorsofTEQIPPhaseIIofGEC Kozhikode heldon05-12-15atGECKozhikodewassenttotheChairmananduponhis consentcopieswerecirculatedamongtheothermembersoftheBoG. Acopyofthe Minutes is appended as**Appendix I** for confirmation.

Part B

BI. Fund Position as on 31-03-2016

Total Project allocation in lakhs	1000 lakhs
Amount received till 31-03-2016	1000 lakhs
Expenditure as on 31-03-2016	823.68 lakhs

	Category wise expenditure		
S. No	Head of activity	Project allocation Lakhs	Expenditure till 30-11-2015
1	Improvement in teaching, trainingand learningfacilities	550	549.95
2	Providing Assistantship for increased enrolment in existing and new PG programs	100	73.23
3	Enhancement of R&DandInstitutional Consultancyactivities	40	19.72
4	Facultyand Staff Development (FSD)	100	79.54
5	EnhancedInteraction withIndustry	20	10.52
6	Institutional Management CapacityEnhancement	30	9.81
7	Implementation ofInstitutional Reforms	20	18.23
8	AcademicSupport for weak students	40	14.63
9	Incremental Operating Cost	100	48.07
	Total	1000	823.68

BII.First Semester Result Analysis – 2015 batch

Branch Name	Subject Name	No. of Students Failed	Pass Percentage
Applied Electronics and Instrumentation	CALCULUS	28	**53**
	ENGINEERING GRAPHICS	37	**38**
	INTRODUCTION TO ELECTRONICS	30	**50**
	ENGINEERING PHYSICS	17	**72**
	ENGINEERING PHYSICS LAB	0	**100**
	ELECTRONICS ENGINEERING WORKSHOP	0	**100**
	ELECTRICAL ENGINEERING WORKSHOP	0	**100**
	INTRODUCTION TO SUSTAINABLE ENGINEERING	1	**98**
	BASICS OF ELECTRICAL ENGG.	23	**62**
Overall Pass Percentage			**23.33%**
Chemical	CALCULUS	9	85
	ENGINEERING CHEMISTRY	12	80
	ENGINEERING MECHANICS	12	80
	INTRODUCTION TO CHEMICAL ENGINEERING	12	80
	INTRODUCTION TO SUSTAINABLE ENGINEERING	0	100
	BASICS OF ELECTRONICS ENGINEERING	23	62
	ENGINEERING CHEMISTRY LAB	0	100

	CHEMICAL ENGINEERING WORKSHOP	0	100
	ELECTRONICS ENGINEERING WORKSHOP	0	100
Overall Pass Percentage			**44.26%**
Civil	CALCULUS	10	82
	ENGINEERING CHEMISTRY	12	79
	ENGINEERING MECHANICS	8	86
	INTRODUCTION TO CIVIL ENGINEERING	8	86
	INTRODUCTION TO SUSTAINABLE ENGINEERING	0	100
	BASICS OF MECHANICAL ENGINEERING	18	68
	ENGINEERING CHEMISTRY LAB	0	100
	CIVIL ENGINEERING WORKSHOP	0	100
	MECHANICAL ENGINEERING WORKSHOP	0	100
Overall Pass Percentage			**58.62%**
Electronics and Communication	CALCULUS	11	82
	ENGINEERING PHYSICS	7	89
	ENGINEERING GRAPHICS	29	53
	INTRODUCTION TO ELECTRONICS ENGINEERING	24	61
	INTRODUCTION TO SUSTAINABLE ENGINEERING	2	97
	BASICS OF ELECTRICAL ENGINEERING	16	74
	ENGINEERING PHYSICS LAB	0	100

	ELECTRONICS ENGINEERING WORKSHOP	0	100
	ELECTRICAL ENGINEERING WORKSHOP	0	100
Overall Pass Percentage			**37.1%**
Mechanical	CALCULUS	3	95
	ENGINEERING PHYSICS	10	84
	ENGINEERING MECHANICS	3	95
	INTRODUCTION TO MECHANICAL ENGINEERING	13	79
	INTRODUCTION TO SUSTAINABLE ENGINEERING	2	97
	BASICS OF CIVIL ENGINEERING	4	93
	ENGINEERING PHYSICS LAB	0	100
	MECHANICAL ENGINEERING WORKSHOP	0	100
	CIVIL ENGINEERING WORKSHOP	0	100

Overall Pass Percentage	**65.57%**

CI. Discussions and Considerations of activities under Research and Development and institutional consultancy

CI.1. The 12[th]Board of Governors meeting approved to organize a **"National ConferenceonEmerging Trends inEngineering"** in October 2015**.** Subsequently we have organized the conference on 30th and 31[st]October 2015.

The following four parallel national conferences are proposed to organize in **August 2016.**

1. Mechanical Engineering - **Energy and Sustainable Technologies**
2. Civil Engineering - **Green Technologies for Sustainable Construction**
3. Applied Electronics and Instrumentation Engineering- **Signal Processing**
4. Chemical Engineering - **Innovations in Chemical Process and Technology**

Decision needed: The BoG may discuss and approve the program.

CII. Faculty and Staff Development Program

CII.1. The training programs attended by the faculty and staff members are given below

Sl.No	Name	Designation & Department	Name of Program & Venue	Duration & Date	Expenditure
Faculty members					

1	Jithesh C P	Assistant Professor, AE&I	FDP by Teaching Learning Centre, *IIT Madras*	16-18/11/2015	25506
2	Sujith Kumar T P	Assistant Professor, AE&I			
3	Muhammed K M	AE&I (Adhoc Faculty)			
4	AhamedMuneer	Associate Professor, AE&I	4th Biennial International Conference on 'Emerging Trends in Engineering, Science & Technology', *GEC Thrissur*	09-11/12/2015	44350
5	Pradeep K Bharathan	Assistant Professor, AE&I			
6	Sreela P K	Assistant Professor , CE			
7	Ragesh P P	Assistant Professor , CE			
8	Sreelekha M G	Associate Professor , CE			
9	Prajeeth Kumar K P	Assistant Professor , ME			
10	AhammedMuneer K V	Associate Professor, AE&I	FDP on Recent Trends in Biosignal Processing, *NIT Calicut*	13-18/12/2015	8675

11	Abdurahiman V	Assistant Professor ,AE &I	IEEE International Conference on Recent Advances in Information Technology, *Indian School of Mines Dhanbad*	03-05/03/20 16	30000 (Advance)
12	Pradeep K Bharathan	Assistant Professor ,AE &I	Algorithms in Engineering, *IIT Guwahati*	15-19/02/20 16	72,000 (Advance)
13	Abdurahiman V	Assistant Professor ,AE &I			
14	Muhammed K M	AE&I(Adhoc Faculty)			
1516	Shejeemohan B S	Associate Professor, AE&I	Symposium on Teaching Learning by TLC, *IIT Madras*	22-23/01/20 16	7836
17	Shaji K	Associate Professor , ME	Emerging Trends in Engineering, *GEC Thrissur*	10/12/2015	6000
18	Saijal K K	Assistant Professor, ME	ASME's International Mechanical Engineering Congress and Exposition(IMECE), *Houston, Texas, USA*	13-19 /11/2015	3,32,279
19	Biju I K	Assistant Professor, ME	FDP on Pedagogical Training, *IIT Madras*	21-23/09/20 15	27,948
20	Shaji K	Associate Professor, ME			
21	Sreejith B	Associate Professor, ME			
22	AhamedMun eer	Associate Professor, AE&I	Workshop on Simulation	04-08/01/20	

23	Jithesh C P	Assistant Professor, AE&I	Tools in Electronics and Digital Systems, *IIT Bombay*	16	51302
24	Muhammed K M	AE&I(Adhoc Faculty)			
25	Lisha K P	CH (Adhoc Faculty)	FDP by Teaching Learning Centre, *IIT Madras*	03-05/11/2015	6520
26	HeeraViswanath				
27	AarchaRetnam M	AE&I (Adhoc Faculty)	FDP by Teaching Learning Centre, *IIT Madras*	11-13/02/2016	19260
28	Remya Krishna	AE&I (Adhoc Faculty)			
29	Anusha P	AE&I (Adhoc Faculty)			
30	Chikku Jose	AE&I (Adhoc Faculty)			
31	Abdul Hameed K M	Professor, AE&I	IEEE Workshop on Recent Advances in Photonics, *IISc Bangalore*	16-17/12/2015	15406
32	Abdul Hameed K M	Professor, AE&I	Workshop of TEQIP coordinators, *Hotel ChaithramThiruvanathapuram*	10-12/02/2016	14111
33	Sindhu N	Assistant Professor, CH	International Conference on Advances in Chemical Engineering (ICACE 2015)	20-22/12/2015	6845
Technical Staff					

1	Shanu M P	Tradesman , AE&I	Content Management Systems, *College of Engineering Vadakara*	09-13/02/2016	5000

Administrative Staffs

1	Mohana Kumara P	Administrative Staff	Training Programme, *NITTTR Chandigarh*	01-05/02/2016	60000
2	Sreenivasan P M	Administrative Staff			
3	Honeylal K C	Administrative Staff			
4	Abdul Shukkur V	Administrative Staff			

In house Programs

Sl.No	Name	Designation & Department	Name of Program	Duration & Date	Expenditure
1	Pradeep V	Associate Professor, ME	FDP on 'Thermal & Structural Analysis-A Simulation Approach'	04-06/11/2015	20956
2	Ushakumary E R	Associate Professor,CH	Design and Engineering	03-05/02/2016	80000 (Advance)
3	Saralakshan K R	Administrative Staff	E-tendering	03-04/12/2015	30230
4	Alphonsa M P	Technical Staff, AE&I	CMS with Linux	08-12/03/2016	75000 (Advance)

CIII. Industry Institute Interaction Cell (IIIC) Programs

1. Membership renewal with ICT academy of Kerala, the expenditure incurred is Rs. 57250/-

Decision needed: The BoGmaykindly ratify the above expenditure.

CIV. Institution Reforms

The 9th BoG meeting approved the plan for ISO 9001: 2008 certification of the institution. Subsequently, as per the procurement guidelines of the World Bank, we have initiated the hiring of services for consultancy service for implementing ISO procedures. We have prepared a ToR (Terms of reference) for the work and approved by SPFU, NPIU and World Bank. Thereafter, we have prepared a RFP (Request for proposal) as per NPIU guidelines using PMSS (Procurement Management Support System) and sent to SPFU and NPIU for approval. After approval, we have awarded the contract to M/S. Zandig TQM Solutions, Coimbatore for Rs, 1, 40,000(Excluding existing service tax). Three training sessions were already completed and about 100% of the procedure work has been completed.

The expenditure incurred for the first phase is Rs. 47,880/-

Decision needed: Theboard maykindlyratify the expenditure.

CV.Academic Support Programs

Sl.No	Name of Program	Expenditure
1	Remedial class for B. Tech students-CH Department	19,800
2	Remedial class for B. Tech students, Mechanical Engineering	27,000
3	Personality development course by KIRTADS for first semester B. Tech SC/ST students	2420
4	Workshop on Additive Manufacturing and Prototyping	35,265

Decision needed: Theboard maykindlyratify the expenditure.

CVI. Other Expenses

IOC	
Purpose	**Expenditure**
Maintenance and repair of computers in the CAD Lab	18,100
Maintenance and repair of ACs in the CAD Lab	4950
Sticker Work for the various boards in the Central Library	32900
Calibration of 3000KN Compression Testing Machine in the MT Lab	34350
Sticker Work fitting charges in connection with the Accreditation work in CH Department	42000
Sticker Work for boards showing list of experiments in the Physics and Chemistry labs	17300
Purchase of syringe for M.Tech project for Gas chromatograph Mass Spectroscopy equipment	2920

Lining up of sun control film for the window glass of Research lab of CH Department	2500
Sticker work for the name boards for various labs and faculty rooms	27970
Plumbing and electrification work for the installation of Biomass gasifier	5060
To execute Annual Maintenance Contract with M/s Supra Electronics for the maintenance for 3 UPSs installed in CH Department	170895
Repair of Laptop Computers-3 Nos and Desktop Computers-2 Nos in CE Department	8450
Repair and Maintenance of batteries connected to the 30KVA UPS and 5KVA UPS in the AE&I Department	9700
Refilling Toner in the Printer	450

Decision needed: Theboard maykindlyratify the above expenditures.

D. Other items

D1. Discussion on Accreditation

D2. Any other items with the permission of the Chair