

TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME

Phase II

Sub Component 1.1

**14th MEETING OF
THE BOARD OF GOVERNORS**

DETAILED AGENDA NOTES

Date: 05-12-2015 Time: 02.30 pm

Venue: Government Engineering College Kozhikode

GOVERNMENT ENGINEERING COLLEGE Kozhikode

Westhill., Kozhikode-673 005 KERALA

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Background:

The 14th meeting of the Board of Governors is being convened on 5th of December, 2015 focussing academic activities and action plan for the remaining project period.

Also, the meeting of Board of Governors is convened regularly to monitor the progress of implementation of TEQIP-II activities at GEC Kozhikode, under Sub component 1.1, and to accord the necessary approvals and clearance for the on-going activities as required in the implementation guidelines of the scheme.

The agenda items are given below:

Agenda Items

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A1. Confirmation of the Minutes of the 13th Meeting of the Board of Governors held on 23-07-2015 at GEC Kozhikode

The Minutes of the 13th Meeting of Board of Governors of TEQIP Phase II of GEC Kozhikode held on 23-07-15 at GEC Kozhikode was sent to the Chairman and upon his consent copies were circulated among the other members of the BoG. A copy of the Minutes is appended as **Appendix I** for confirmation.





Part B

BI. Fund Position as on 30-11-2015

Total Project allocation in lakhs	1000 lakhs		
Amount received till 30-11-2015	900 lakhs		
Expenditure as on 30-11-2015	790.21 lakhs		
Category wise expenditure			
S. No	Head of activity	Project allocation Lakhs	Expenditure till 30-11-2015
1	Improvement in teaching, training and learning facilities	550	549.15
2	Providing Assistantship for increased enrolment in existing and new PG programs	100	65.17
3	Enhancement of R&D and Institutional Consultancy activities	40	11.43
4	Faculty and Staff Development (FSD)	100	72.85
5	Enhanced Interaction with Industry	20	9.94
6	Institutional Management Capacity Enhancement	30	9.81
7	Implementation of Institutional Reforms	20	18.07
8	Academic Support for weak students	40	13.55
9	Incremental Operating Cost	100	40.25
Total		1000	790.21

BII. Placement Activities in 2015

Sl No	Company	Date of Interview	Number of students Short listed	Number of students selected
1		27-10-2015	15	8
2		10-12-2015	8	Interview scheduled on 10-12-2015
3		12-10-2015	--	Interview scheduled on 10-12-2015 for Chemical engineering Students
4		January 2016 H.R. Personnel from BigLeap Calicut contacted and dates of visit is to be finalised	---	--

5		January 2016 H.R. Personnel from Apco Suzuki Calicut contacted and dates of visit is to be finalised		
3		January 2016 H.R. Personnel contacted and dates of visit is to be finalised	--	--
7		January 2016 H.R. Personnel contacted and dates of visit is to be finalised	--	--
8	 ICT ACADEMY OF KERALA (A Govt. of India supported, Govt. of Kerala partnered Social Enterprise)	Training conducted Pooled Placement Drive is to be started in DEC-JAN Company Director Visited the college	---	--

Other Activities:

1. Soft skill Training for students : Conducted by ICT
2. Civil Service coaching for final year students: Training to start after s7 exam
3. Refurbishment of the placement Hall: RUBCO submitted the estimate, Proposal submitted
4. Placement training by HR personnel from top companies : Series of training sessions planned

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

CI.1. The 12th Board of Governors meeting approved to organize a “**National Conference on Emerging Trends in Engineering**” in October 2015. Subsequently we have organized the conference on 30th and 31st October 2015.

National Conference on Emerging Trends in Engineering (NET 2015) has been conducted on 30 – 31st of October 2015 at Government Engineering College, Kozhikode. NET 2015 constitute four conferences in parallel as per the suggestions of 13th BoG meeting, one each in the Departments of Mechanical Engineering, Civil Engineering, Applied Electronics and Chemical Engineering. The theme of the conference was,

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

A total of 47 papers were received from various Engineering Colleges. Out of 47 papers received, 11 papers were from Mechanical Engineering, 12 from Civil Engineering, 11 from Applied Electronics and Instrumentation Engineering and 15 from Chemical Engineering Department.

Dr. E Sreedharan, Principal Advisor to DMRC and LMRC inaugurated the Conference on 30th of October 2015. Paper presentations were conducted as four parallel sessions in the respective departments. Best paper awards were given to each session separately. Apart from paper presentation sessions, the conference included keynote sessions and invited talks by eminent scientists and Professors on advanced trends in various fields of engineering. Keynote sessions were handled by **Dr. Roy Pailey P, Professor of Electronics and Communication Engg. from IIT Guwahati, Dr. Arun Tangirala, Professor of Chemical Engg. from IIT Madras, Dr. T Thyagaraj, Professor of Civil Engg. from IIT Madras, and Er. Rajeev Senan C, Deputy Division Head, Space Craft and Propulsion Engines, Valiyamala, Trivandrum.** Invited talks were also delivered by eminent faculty members and scientists. The Conference came to an end by the valedictory function on 31st of October

Decision needed: The BoG may approve the report.

CI.2. Under R&D we have conducted following programs also

1. “Mathematics and Applications” by **Prof. Vittal Rao, IISc. Bangalore**, 28th -29th October 2015
2. “Workshop on Research Methodology” for M. Tech students, 26th to 27th October 2015

Decision needed: The BoG may ratify the programs.

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
<u>Faculty Member</u>					
1	Abdu Rahiman V	Assistant Professor, AE&I	IEEE International Conference on Signal and Image Processing Applications, Malaysia	19-21 /10/2015	81621
2	Sachithra K	Assistant Professor, CH	Technology Enabled Teaching & Learning, IIM Kozhikode	19-23 /08/2015	13610
3	Sanjay M B	Assistant Professor, AS	FDP by Teaching Learning Centre, IIT Madras	16-18 /07/2015	3526
4	Suji S K	Assistant Professor, CH	Workshop on Question paper setting, CET School of Management, TVM	16/07/2015	2596
5	Ragesh P P	Assistant Professor, CE	FDP by Teaching Learning Centre, IIT Madras	18-20 /06/2015	7246
6	Abdu Rahiman V	Assistant Professor, AE&I	Big Data Analytics, Indian Statistical Institute Kolkata	20-21/08/2015	21902
7	Agnes Jacob	Assistant Professor, AE&I	Telecom Management: Current & emerging, IIT Delhi	20-21 /08/2015	15934

8	Saijal K K	Assistant Professor, ME	FDP conducted by TLC, IIT Madras	02-04/09/2015	53900
9	Sajith Babu C	Associate Professor, ME			
10	Abdul Raof A	Assistant Professor, CE			
11	Ahammed Muneer K V	Assistant Professor, AE&I			
12	Abdurahiman V	Assistant Professor, AE&I			
13	Ismayil C	Associate Professor, AE&I	FDP on System Design using Lab VIEW, CAPE Vatakara	14-18/09/2015	2191
14	Sajith Babu C	Associate Professor, ME	High Impact Leadership: Blue Print for Success GEC Bartonhill	08-10/10/2015	46450
15	Rahmathulla Noufal E	Associate Professor, CE			46449
Technical Staffs					
1	Anil R	Tradesman	PLC Programming and applications, ATI Mumbai	07-18/09/2015	30000
2	Muralidhar P	Tradesman			
3	Sunilkumar K	Tradesman			
4	Shibu P M	Tradesman			
5	Sujilesh K V	Tradesman	Industrial Hydraulics & Parametric, Govt. Polytechnic College, Kalamassery	07-11/09/2015	44400
6	Damian P D	Tradesman			
7	Lijesh K	Tradesman			
8	Yesudas K J	Instructor	Training Programme on TIG Welding, Advanced Training Institute, Vidyanagar, Hyderabad	20-31/07/2015	81613
9	Ajith Kumar M C	Trade Instructor			
10	Sunil Kumar M	Trade Instructor			
11	Aanand A	Trade Instructor			
12	Sujilesh K V	Tradesman			
13	Jayesh Lal K	Tradesman			
14	Damian P D	Tradesman			
15	Hemachandran N	Workshop Superintendent ME	High Impact Leadership: Blue Print for Success, GEC Bartonhill	08-10/10/2015	46450

CIII. Industry Institute Interaction Cell (IIIC) Programs

Sl. No.	Name of the Program	Duration and Date	Venue	Expenditure
1	Internship Mechanical Engineering Students (5)	08/06/2015 To 07/07/2015	Kerala SIDCO Tool Room cum Training Centre, Panthrankavu	12000
2	Internship Civil Engineering Students (5)	18/05/2015 To 01/08/2015	Movin Builders and Property Developers Pvt . Ltd., Calicut	16500
3	Expert talk 3 rd semester ME students	23-11-2015	Rajeev T.P., MD, Clarion Engineering, UAE	3658

Decision needed: The BoG may kindly ratify the above programs.

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 90% of the procedure work has been completed.

Decision needed: The board may kindly ratify the steps taken for implementing ISO certification.

CV. Academic Support Programs

Sl. No.	Name of Program	Expenditure
1	<p><u>Psychological Counselling Classes by IMHANS</u></p> <p>IMHANS – Kozhikode (Calicut) is an autonomous institution established by the Govt. of Kerala in the year 1982. The institute started functioning from the Govt. Mental Health Centre (GMHC) Campus, Kozhikode, during the period 1984-85 with the main objective of developing in to a centre of excellence in mental health in Kerala.</p>	15000
2	English classes for S3 students	12600
3	<p>Personality Development Program for Socially and economically backward students of first semester by CREST. The Centre for Research and Education for Social Transformation (CREST) was launched as an autonomous institution on April 1, 2008 by the Government of Kerala. It is the successor institution of Centre of Excellence which was established in 2002 by the Indian Institute of Management Kozhikode (IIMK), one of the reputed management institutions of the country, with the support of the Scheduled Castes and Scheduled Tribes Development Department, Govt of Kerala, India.</p>	

CVI. Other Expenses

Sl. No	Purpose	Expenditure
1	10 mbps optical fibre internet connection with static IP (BSNL) for video conferencing system and examination system.	514140
2	Consumables such as Chemicals, Filter paper etc. for Chemical Engineering department	20807
3	Numbering of the assets purchased under TEQIP II	7850

Decision needed: The board may kindly ratify the above expenditures.

D. Other items

D1. Discussion on Accreditation

D2. Any other items with the permission of the Chair