TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME

Phase II

Sub Component 1.1

12th MEETING OF
THE BOARD OF GOVERNORS

DETAILED AGENDA NOTES

Date: **10-04-2015**   **Time:**   **04.30 pm**

Venue: **Government Engineering College Kozhikode**

GOVERNMENT ENGINEERING COLLEGE Kozhikode

Westhill., Kozhikode-673 005 KERALA

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Background:

The 12th meeting of the Board of Governors is being convened on 10th of April, 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 11th Meeting of the Board of Governors held on 19-12-2014 at GEC Kozhikode

The Minutes of the 11th Meeting of Board of Governors of TEQIP Phase II of GEC Kozhikode held on 19-12-14 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

B1. Fund Position as on 31-03-2015

Total Project allocation in lakhs	**1000 lakhs**	
Amount received till 31-03-2015	**800 lakhs**	
Expenditure as on 31-03-2015	**717 lakhs (90%)**	
Category wise expenditure		
S. No	Head of activity	Project allocation Lakhs	Expenditure till 31-03-2015
1	Improvement in teaching, training and learning facilities	**550**	**530.69**
2	Providing Assistantship for increased enrolment in existing and new PG programs	**100**	**51.85**
3	Enhancement of R&D and Institutional Consultancy activities	**20**	**9.46**
4	Faculty and Staff Development (FSD)	**100**	**58.32**
5	Enhanced Interaction with Industry	**40**	**9.49**
6	Institutional Management Capacity Enhancement	**30**	**5.23**
7	Implementation of Institutional Reforms	**20**	**13.36**
8	Academic Support for weak students	**40**	**10.12**
9	Incremental Operating Cost	**100**	**28.55**
	Total	**1000**	**717.06**

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

CI.1. The 8th Board of Governors meeting approved to organize a **"National Conference on Emerging Trends in Engineering"** in August 2014**.** Subsequently we have organized the conference on 29th and 30th August 2014.

We propose to organize a **"National Conference on Emerging Trends in Engineering"** in August/September 2015. Approximate budget for the conference is given below

Sl. No.	Particulars	Amount Rs.	
1	Honorarium for Speakers	20000	
	Honorarium for Chairs	45000	65000
2	TA/DA+ Accommodation speakers	60000	
	TA/DA+ Accommodation chairs	15000	75000
3	Stage and Public address system		50000
4	Registration Kit		40000
5	Printing		
	Brochure	11000	
	Certificates	7000	
	Banner	7000	
	Conference Schedule	2000	
	Badges	4000	
	Proceeding _ CD	35000	
	Proceeding - Book (10 nos.)	5000	71000
6	Video , photo etc. for documentation		12000
7	Food		80000
8	Stationary		5000
9	General arrangements		20000
10	Transportation of guest		20000
11	Miscellaneous		12000
	Total		4,50,000.00

Decision needed: The BoG may consider proposal.

CI.2. The 05th Meeting of the State Steering Committee held on 11th April 2013, (No. 50/SPFU/GOK/2013, date: 29.04.2013) decided that activities of Industry Institute Interaction (III Cells for which there is a budget of Rs. 40 Lakh) and R&D (Rs. 20 Lakh) will be pooled together. Hence we are proposing to use Rs. 20 lakhs from III Cell for R&D activities.

Decision needed: The BoG may consider proposal.

CI.3. For the 64 project institutions (including GEC Kozhikode), NPIU/MHRD decided that the Boards of Governors of the respective institutions are empowered enough to accord approval for undertaking International Travel. The NPIU guidelines are given below

1. The Project Institution shall constitute an internal scrutiny committee; consisting of senior faculty members. The internal scrutiny committee shall scrutinize the received proposal and submit the report to the Institutional TEQIP Unit, along with the proposals.

2. The Institute's TEQIP Unit will scrutinize the received proposal as per the checklist and submit the proposal with its observation and the remarks of internal scrutiny committee to the "Screening Committee".

3. A Screening Committee is constituted by the BoG of the institution. The screening committee shall evaluate the proposal as per the suggested criteria and advice the Principal of the institution. If deemed necessary, the Screening Committee may seek opinion from external theme experts before arriving at a conclusion.

4. The Director shall forward the proposal to the BoG with his remarks along with the remarks of the Screening committee.

5. The BoG will accord approval for the proposal on the basis of report of the screening committee and the recommendation of the Principal of the Institute.

Decision needed: The BoG may approve the internal scrutiny committee and the external "Screening Committee.

CI.4. Board may consider and permit for applying research centres (Mechanical, Chemical and Applied Electronics department) and approved guides of University of Calicut as per the revised guidelines of the University.

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	Dept.	Training provider	Duration and date	Name of program	Expenditure	Remarks
					Faculty members			
1	Saijal K.K.	Assistant Professor	ME	IIT Bombay	05-16/12/2014	Piping	82305	
5	Sachithra K Suji Syama	Assistant Professor	CH	IIT Madras	26/02/2015-28/02/2015	Pedagogical Training	50000	(Advance)
6	Agnes Jacob	Associate Professor	AE&I	NIT Calicut	19-21/02/2015	International Conference on Signal Processing, Informatics, Communication and energy systems 2015(IEEE SPICES 2015)	8500	
7	Dileep Kumar P G	Assistant Professor	CE	NIT Surathkal	12-14/03/2015	ICWRCOE'15	15000	(Advance)
8	K K Ammad	Assistant Professor	CE	NIT Surathkal	12-14/03/2015	ICWRCOE'15	15000	(Advance)
9	Sreelekha M G	Associate Professor	CE	GEC Thrissur	15-19/12/2014	Data Analysis in Research using statistical software	6000	(Advance)
10	Syama S	Assistant Professor	CH	GEC Thrissur	10-12/12/2014	Energy Audit & Management	2354	
11	Jaseela S.	Assistant Professor	ME	IIT Madras	23-25/02/2015	Indo-German Workshop(IGWMF 2015)	18000	(Advance)

12	Seena P.	Associate Professor	CE	IIT Delhi	22-24/12/2014	Structural Engineering Convention 2014	29496	
13	Dr.Abdul Hameed K.M.	Professor	AE&I	CUSAT Inter-University Accelerator Centre(IUAC),New Delhi	21-23/01/2015 27/10/2014-01/11/2014	1.Safety Requirements for engineering institutions 2. Computer Interfaced Science Experiments	3238 5669	
14	Beula C.	Assistant Professor	CH	Panjab University, Chandigarh	27-30/12/2014	CHEMCON 2014	20326	
15	Sajeeb A M	Assistant Professor	ME	NITTTR Chandigarh	10-14/11/2014	Nano materials: Characterisation and application	35659	
16	Saijal K K	Assistant Professor	ME	NITTTR Chandigarh	10-14/11/2014	Nano materials: Characterisation and application	35659	
17	Rahmathulla Noufal	Assistant Professor	CE	NITTTR Chandigarh	10-14/11/2014	Nano materials: Characterisation and application	35659	
				Technical Staffs				
1	Rajagopalan P M	Instructor	CH	FCRI Palakkad	4-6/02/2015	Advanced Flow Measurement and instrumentation	19380	
2	Rajeesh P	Instructor	CH	FCRI Palakkad	4-6/02/2015	Advanced Flow Measurement and instrumentation	19380	
3	Hemachandran N	Workshop Supnd.	ME	NITTTR Chandigarh	10-14/11/2014	Nano materials: Characterisation and application	35659	

				Administrative Staffs				
1	Abdul Shukkur V,	Administrative staff		ATI Hyderabad	02-06/02/2015	Introduction to Internet & Power point	8463	
2	Sreenivasan P M	Administrative staff		ATI Hyderabad	02-06/02/2015	Introduction to Internet & Power point	10584	
3	Muhammed Arangoth	Administrative staff		ATI Hyderabad	02-06/02/2015	Introduction to Internet & Power point	10584	

				In house Programs				
Sl. No	**Name**	**Designation**	**Department**		**Duration and date**	**Name of program**	**Expenditure**	**Remarks**
1	Sreela P K	Assistant Professor	CE		25-27/09/2014	Advanced Surveying using Total Station	36110	
2	Salma	Technical Staff	AE&I		27-30/10/2014	Computer Assembling and Troubleshooting	71777	

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

CII.2. TEQIP assistance for Faculty members to pursue higher qualifications (Ph.D.)

Sl. No	Name	Designation	Institute	Name of programme	Date of admission
1	Abdu Rahiman V	Assistant Professor in ECE	NIT Calicut	Part-time Ph.D. in EC Dept.	5th Jan 2015
2	Ahammed Muneer K.V	Assistant Professor in ECE	NIT Calicut	Part-time Ph.D. in EEE Dept.	5th Jan 2015
3	Sajeeb A.M	Assistant Professor in ME	NIT Calicut	Part-time Ph.D. in ME Dept.	5th Jan 2015
4	Sindhu N.	Assistant Professor in CH	NIT Calicut	Part-time Ph.D. in CH Dept.	5th Jan 2015

Decision needed: The BoG may kindly ratify.

CIII. Consideration of newly created procurement packages

CIII. 1. Ratification of newly created procurement packages

S. No	Package No.	Items in the package	Quantity (Total)	Total Package amount, Rs.	Name of the laboratory for which items procured
1	171	Gas Sampling Valve for GCMS	1	3,20,000	Chemical Engineering Lab
2	170	A3 digital Printer, Scanner, Copier Ink jet printer	1 1	1,00,000	Mechanical Engineering Lab
3	172	Ultrasonic shaker	1	1,00,000	Mechanical Engineering Lab

Decision needed: The board may kindly ratify.

CIII2. Approval for the purchase of books for the balance amount available in the "book packages".

CIV. Academic Support Programs

CIV.1.

Sl No.	Name of Faculty	Designation	Department	Name of Program	Duration and Date	Expenditure	Remarks
1	Prof. Santhini K.S.	Assistant Professor	AE&I	Training programme for 7th semester students in various departments	25-28/08/2014	99065	BOG approved
2	Prof. Agnes Jacob	Assistant Professor	AE&I	Orientation Programme for first year students	04/02/2015	3769	

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

CIV.2. For establishing institutional partnership with ICT academy, Kerala (No. 18786/G1/14/Higher Education department dated 17/06/2014) for improving the employability skill among the students, the project institutions were asked to take the membership of ICT academy (No. SPFU/121/2015 dated 06/01/2015). Hence BOG may kindly ratify the expenditure of **Rs. 56,351**/- towards the registration fee.

CV. Other activities

Sl No.	Name of Faculty	Designation	Department	Purpose	Item	Expenditure	Remarks
				Head "IOC"			
1	Ushakumary E R	Associate Professor	CH	Chemical department purposes	Consumables , notice board etc.	23,800	
2	Ushakumary E R	Associate Professor	CH	Maintenance of equipments procured under TEQIP for chemical engineering department	Extension board 4 way & Toner refill & drum replacement of Canon L11121E Laser Printer	2800	
3	Sajith P P	Professor	ME	Antivirus software	Kaspersky I/Security 6 user	2980	
4	Dr. Ushakumary	Associate Professor	CH	Annual maintenance contract	Fluent, Chemical Department	3,30,000	BOG approved

Sl No.	Name of Faculty	Designation	Department	Purpose	Expenditure	Remarks
				"Institutional Reforms"		
1	Sreekumar C.	Assistant Professor	AE&I	Service Taxes on Accreditation	1,17,420	

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

D. Other items

D1. Board may discuss and suggest activities for revising the IDP (Institution development Proposal) with updated target indicators up to October 2016.

D2. Discussion on governance plan

D3. NASSCOM has organized an entrepreneurial mentoring program at **NIT Calicut** from 27th February to 1st March 2015. The program called "Start up 20-20" in association with NIT Calicut. Sri. Hemachandran, Coordinator of EDC and TBI (under IIIC) has submitted a request for Rs. 20,000/- towards the registration fee for the program.

Decision needed: The board may kindly consider the request.

D4. Discussion on Accreditation

D5. Any other items with the permission of the Chair