Rajiv Gandhi Institute of Technology, Kottayam

Minutes of the BoG Meeting – 12/08/2013

Date: 12/08/2013

Rajiv Gandhi Institute of Technology, Kottayam

The second BOG Meeting of the current academic year started at 11.00 AM on 12th August, 2013. The meeting started with a silent prayer. Dr. S. Mohan, the Chairman of the BOG presided the meeting. Dr. R. Sasikumar, Principal-in-Charge welcomed all members BOG, all Heads of Departments and all Nodal officers of the TEQIP implementation committee. The following members of the BOG attended the meeting.

1. Dr. S. Mohan, Director, NITTTR, Chennai (Chairman)
2. Dr. J. Letha, Director of Technical Education, Govt. Of Kerala, Thiruvananthapuram
3. Dr. R. V. G Menon, Principal (Rtd.), College of Engineering, Kannur
4. Mr. M. Sherief, Additional Secretary to Government, Department of Higher Education
5. Dr. Sabu Thomas, Director, Centre for Nanoscience & Nanotechnology, M. G .University
6. Prof. Geetharanjan P. R. , Professor, Department of E&C
7. Dr. R. Sasikumar, Principal in Charge, (Ex-Officio)(Nodal Officer, Procurement Committee)
8. Prof. K. Narayanan, State Coordinator, SPFU, Thiruvananthapuram (Special Invitee)

Also Present

1. Prof. Gymmy Joseph Kattoor, Coordinator, TEQIP-II, RIT, Kottayam
2. Dr. Padmini. A. K, Professor & Head, Dept. of Civil Engineering (Nodal Officer, Academic Committee)
3. Prof. Ciby Thomas, Head of the Dept. of Mechanical Engineering
4. Prof. C.K. Vijayakumari, Head of the Dept. of Electrical Engineering
5. Prof. P.N. Thankchan, Head of the Dept. of Electronics and Communication Engineering
6. Dr. Shobhana N. V, Professor and Head of the Dept. of Computer Science and Engineering
7. Prof. David Solomon, Associate Professor of E&C Dept, Nodal Officer, Finance Committee
8. Dr. Bino I Koshy, Professor in Civil Engineering, Nodal Officer, Civil works and Environmental Management

9. Prof. Joseph. K.D. Assistant Professor, Dept. of EEE, Nodal Officer, EAP Committee
10. Prof. Antony. J.K, Dept. of Mechanical Engineering, Coordinator, III Cell
11. Prof. Leena Mary, Professor in E&C, Coordinator, Accreditation Committee
12. Dr. A. Praveen, Professor in Civil Engineering, Coordinator, Academic Committee

Dr. Padmini. A.K presented the progress of TEQIP-II activities in the Dept. of Civil Engg. Prof Ciby Thomas presented the progress of TEQIP-II activities in the Dept. of Mechanical Engg. Prof. Vijayakumari C.K. presented the progress of TEQIP-II activities in the Dept. of Electrical Engg. Prof. P.N.Thankachen presented the progress of TEQIP-II activities in the Dept. of Electronics and Communication Engg. Dr. Shobhana N.V presented the progress of TEQIP-II activities in the Dept. of Computer Science and Engg. BOG members evaluated the progress of each departments and they have given the following suggestions.

1. The slides should be prepared in a common format.
2. The presentations should be more focused on achievements of department after the implementations of TEQIP II.
3. Result analysis should be presented in the next BOG meeting by comparing the current results and the previous results.
4. Details of consultancy works and the ongoing research projects should be incorporated.
5. Joint activities should be taken up with MOU signed organizations and publications should be presented in Journals and explore the possibilities of Joint conferences/seminars/workshop
6. Explore the possibility of conducting training programs on installations of solar energy devices, considering the present market demand. Also explore the possibility of conducting more CCE programs for Electrical Wireman in consultations with the of Kerala Electrical Wireman & Supervisors Association
7. Attendance of students under EAP programme should be monitored by concerned HOD and EAP cordinator
8. Training should be conducted using Lab view which can generate IRG
9. Promote the faculty to undertake research activities in collaborations with Foreign University.
10. Take the services of experts/experienced faculty from outside to handle remedial/ bridge courses. Continuous efforts must be taken to conduct the said course s effectively. Ensure more attendance and at least 15 contact hours should be taken for each subject.
11. Midterm assessment should be done by the HOD in the class committee and should take remedial actions.
12. Make use of NPTEL video presentations of Expert members from IIT.

Then the BOG approved the minutes of the last committee held on 27th April, 2013.

ITEM 1. Action taken report presented in the BoG meeting held on 27/04/ 2013 and the same is approved with the following suggestion.

(i) The academic committee should scrutinize the proposals related to the academic activities and send the same to the financial committee for approval.

(ii) Seek explanation from the faculty members from Sl. No. 20-25 under FDP (item No. 2) for not attending the sanctioned courses.

(iii) The estimated/actual cost of the Short term programmes conducted should be incorporated in item No. 2.2 and the account should be settled within two weeks after the completion of the programme

(iv) The programmes should be conducted with concurrence of BoG chairman if not obtained the prior sanction of BoG and minimize the ratification cases as far as possible.

(v) For attending international conference/ presentation of paper, advance can be given after getting the Govt sanction (item 2.4)

(vi) Faculty members who attended the programme (item 2.4), should share their experience with other faculty and M. Tech. students.

(vii) Follow up action should be initiated for the programme under 2.6 (1)

Sl.No.	Decisions	Action Taken / Current Status
1.	The BoG approved the revised procurement plan revising 12 Packages and adding a new package for the purchase of Library Books.	All the 13 packages were initiated. On finalization of Purchase orders some Amount was available for incorporation of more packages. The Packages kept in abeyance by the BoG on 17/01/2013 were also incorporated and the final approved plan by NPIU is attached. The Plan was revised incorporating more packages as the last date for revision of the plan was 31/07/2013. See Annexure II
2.	Teaching and research assistance ship	The 10 students who are not in receipt of GATE/ State Gov. Scholarship will be paid at with 4000/- per month from April 2013-July 2013.

Item 2. Faculty Development Programme

BoG approved the plan of 31 faculty members for attending the FDP in various institutions and the compliance is noted.

Sl.No	Name	Designation & Department	Title of the programme	Institution	Duration and Period	Compliance Report
1.	Dr. Praveen A.	Professor, Dept. of Civil Engg.	STTP on Dynamics and Control in State and Space	IIT Mumbai	5 days, May 2013	Attended
2.	Philip Kurian	Trade Instructor, Dept. of Civil Engg.	Destructive and Non-Destructive Testing Methods	Engineering Staff College of India , Hyderabad	4 days, June 2013	Not Attended and requested for change of date to 5 -7 Aug'2013
3.	Thomas Cherian	Trade Instructor, Dept. of Civil Engg	Destructive and Non-Destructive Testing Methods	Engineering Staff College of India, Hyderabad,	4 days June 2013	Not Attended the programme due to health problems. Sri Mohanan K , Trade Instructor , dept. of Civil Engg. is nominated for the programme during 5 -7 August 2013
4.	Renju Kurian	Asst. Professor, Dept. of Mechanical Engg.	Essentials of Optimization Techniques in Engineering.	GEC Thrissur	5 days, June 2013	Attended
5.	Reghunandhan Rajesh	Associate. Professor, Dept. of Mechanical Engg.	Service Science	IIT,Khargpur	5 days, July 2013	Attended

6.	Vijayakumari C K	Professor, Dept. of Electrical Engg	Earthing Practices in Electrical Installations	Engineering Staff College of India, Hyderabad	3 days, June 2013	Could not get admission.
7.	Johnson Mathew	Asst. Professor, Dept. of Electrical Engg	Earthing Practices in Electrical Installations	Engineering Staff College of India, Hyderabad	3 days, June 2013	Could not get admission
8.	Dr. Vincent G	Asst. Professor, Dept. of Electrical Engg	Converter topologies for grid connected solar PV systems.	IIT Mumbai	3 days, April 2013	Attended
9.	Shanifa Beevi S	Asst. Professor, Dept. of Electrical Engg	Converter topologies for grid connected solar PV systems.	IIT Mumbai	3 days, April 2013	Attended
10.	Sreelekha V	Asst. Professor, Dept. of Electrical Engg	Converter topologies for grid connected solar PV systems.	IIT Mumbai	3 days, April 2013	Attended
11.	Prince A	Asst. Professor, Dept. of Electrical Engg	power electronics, drives and control	Indian Institute Of Space Science And Technology, Trivandrum	4 days, July 2013	Could not get admission
12.	Joseph K D	Asst. Professor, Dept. of Electrical Engg	FPGA and embedded system programming	Entuple Technologies Pvt. Ltd. Bangalore	3 Days, June 2013	Could not attend the programme due to Health problems
13.	Johnson Mathew	Asst. Professor, Dept. of Electrical Engg	LabVIEW based real time control and FPGA systems	National Instruments Pvt. Ltd. Bangalore.	5 days, May 2013	Attended
14.	I Muhammed Kunju	Instructor, Dept. of Electrical Engg	Arc Flash Protection for Electrical Safety Professionals (AF)	IDC Technologies - Engineering Training India , chennai	2 days , July 2013	Could not attend due to increase of Fees from Rs.24000 to Rs. 80000.

15.	Lalu K Varghese	W/S Instructor, Dept. of Electrical Engg	Arc Flash Protection for Electrical Safety Professionals (AF)	IDC Technologies - Engineering Training India , chennai	2 days , July 2013	Could not attended due to increase of Fees from Rs.24000 to Rs. 80000.
16.	Vijayan P G	Trade Instructor, Dept. of Electrical Engg	Power System Protection Relays, Selection and Application of Numerical Relays	Engineering Staff College of India, Hyderabad.	5 days, June 2013	Attended
17.	Reji Thomas	Trade Instructor, Dept. of Electrical Engg	Power System Protection Relays, Selection and Application of Numerical Relays	Engineering Staff College of India, Hyderabad.	5 days, June 2013	Could not get admission
18.	Leena M	Trade Instructor, Dept. of Electrical Engg	Power SystemProtection Relays, Selection and Application of Numerical Relays"	Engineering Staff College of India, Hyderabad.	5 days, June 2013	Could not get admission
19.	Rijil VR	Trade Instructor, Dept. of Electrical Engg	Power System Protection Relays, Selection and Application of Numerical Relays"	Engineering Staff College of India, Hyderabad.	5 days, June 2013	Attended
20.	Mr. Riyas K S	Asst. Professor, Dept. of Electronics and Communication Engg	Advanced DSP Design Techniques	IIT Kharagpur	5 days, June-July 2013	Not Attended
21.	Mr.Anish Babu K.K	Asst. Professor, Dept. of Electronics and Communication Engg	Advanced DSP Design Techniques	IIT Kharagpur	5 days, June-July 2013	Not Attended
22.	Ebin M Manuel	Asst. Professor, Dept. of Electronics and Communication Engg	Advanced DSP Design Techniques	IIT Kharagpur	5 days, June-July 2013	Not Attended
23.	Josemartin M.J	Asst. Professor, Dept. of Electronics and Communication Engg	Telecom, Networks state of art hands on experiment	IIT Kharagpur	6 days, July 2013	Not Attended

24.	Upama Rajan	Asst. Professor, Dept. of Electronics and Communication Engg	Telecom, Networks state of art hands on experiment	IIT Kharagpur	6 days, July 2013	Not Attended
25.	Shinoj K Sukumaran	Asst. Professor, Dept. of E&C	Telecom, Networks state of art hands on experiment	IIT Kharagpur	6 days, July 2013	Not Attended
26.	Kavitha N	Asst. Professor, Dept. of Computer Science Engg.	Telecom, Networks state of art hands on experiment	IIT,Khargpur	6 days, July 2013	Attended
27.	Reena Murali	Asst. Professor, ,Dept. of Computer Science Engg	Telecom, Networks state of art hands on experiment	IIT,Khargpur	6 days, July 2013	Attended
28.	Vipinkumar KS	Asst. Professor , Dept. of Computer Science Engg	Telecom, Networks state of art hands on experiment	IIT,Khargpur	6 days, July 2013	Transferred
29.	Padmakumar P.A	System Analyst, Dept. of Computer Science Engg. and MCA	Network and Information Security	IIIT MK, Thiruvananthapuram	12 days, May 2013	Attended
30.	Ashokan T	Trades Man, Dept. of Computer Science Engg.	Network Administration , Configuring LANs and WANs	Engineering Staff College of India, Hyderabad	5 days, July 2013	Attended
31.	Sabu V	Trades Man , Dept. of Computer Science Engg.	Network Administration , Configuring LANs and WANs	Engineering Staff College of India, Hyderabad	5 days, July 2013	Attended

Item 2.1 The following 15 faculty members were deputed in anticipation of sanction. BOG ratified the same.

Sl.No	Name	Designation & Department	Title of the programme	Institution	Duration and Period	Amount advanced towards Course fee/ TA & DA
1.	Dr. Sobhana N V	Professor in CSE	Foundations of Predictive Analytics	IIT,Hybrabad	17-21 July 2013	Rs. 25000/- (Attended)
2.	Dr. Prince A.	Associate Professor in EEE	Economics and Financing of renewable Energy Technologies	IIT Delhi	24-27 July 2013	Rs. 60000/- (Attended)
3.	Smt. Jalaja M S	Technical Staff	Technician Training Programme on Solar Photo Voltaic	CDIT Thiruvanant hapuram	03-04 July 2013	Rs. 13000/- (Attended)
4.	Jayan G S	Technical Staff	Technician Training Programme on Solar Photo Voltaic	CDIT Thiruvanant hapuram	03-04 July 2013	Rs. 13000/- (Attended)
5.	Prejula S	Technical Staff	Technician Training Programme on Solar Photo Voltaic	CDIT Thiruvanant hapuram	03-04 July 2013	Rs. 13000/- (Attended)
6.	Laju Rani T	Technical Staff	Technician Training Programme on Solar Photo Voltaic	CDIT Thiruvanant hapuram	03-04 July 2013	Rs. 13000/- (Attended)
7.	Gokul Narayanan K	Technical Staff	Technician Training Programme on Solar Photo Voltaic	CDIT Thiruvanant hapuram	03-04 July 2013	Rs. 13000/- (Attended)

8.	Siju K S	Technical Staff	Technician Training Programme on Solar Photo Voltaic	CDIT Thiruvanant hapuram	03-04 July 2013	Rs. 13000/- (Attended)
9.	Jayakumar N	Technical Staff	Technician Training Programme on Solar Photo Voltaic	CDIT Thiruvanant hapuram	03-04 July 2013	Rs. 13000/- (Attended)
10.	Muhammad Kunju	Technical Staff	Technician Training Programme on Solar Photo Voltaic	CDIT Thiruvanant hapuram	03-04 July 2013	Rs. 13000/- (Attended)
11.	Lalu K Varghese	Technical Staff	Technician Training Programme on Solar Photo Voltaic	CDIT Thiruvanant hapuram	03-04 July 2013	Rs. 13000/- (Attended)
12.	Leena M	Technical Staff	Technician Training Programme on Solar Photo Voltaic	CDIT Thiruvanant hapuram	03-04 July 2013	Rs. 13000/- (Attended)
13.	Pradeep Das	Technical Staff	Technician Training Programme on Solar Photo Voltaic	CDIT Thiruvanant hapuram	03-04 July 2013	Rs. 13000/- (Attended)
14.	Reji Thomas	Technical Staff	Technician Training Programme on Solar Photo Voltaic	CDIT Thiruvanant hapuram	03-04 July 2013	Rs. 13000/- (Attended)
15.	Vijayan P G	Technical Staff	Technician Training Programme on Solar Photo Voltaic	CDIT Thiruvanant hapuram	03-04 July 2013	Rs. 13000/- (Attended)

Item 2.2 In-house Short Term Training Programmes

BoG approved the plan to conduct 12 STTP and the compliance is noted

Sl No.	Coordinator	Designation & Department	Title of the programme	Duration and Period	Recommendations of BOG Meeting
1.	Dr A. Praveen	Professor , Dept. of Civil Engg	Research Initiation on Monitoring and Analysis of Aerosols	3 days, June 2013	Not Accepted
2	Dr Jiji Anna Varughese	Asst. Professor, Dept. of Civil Engg	Earthquake Engineering and Structural Rehabilitation	5 days, July 2013	Conducted
3	Biju Augustine	Associate. Professor, Dept. of Mechanical Engg.	Computer aided design and drafting for technical staff	6 days, June 2013	Conducted
4	Josemartin M.J	Asst. Professor, Dept. of E&C	Workshop on Advanced Communication Technologies	3 days, July 2013	Conducted
5	Preethi M. Nair	Asst. Professor, Dept. of ECE	Training Program on Solar Energy Based Equipments	5 days ,June 2013	(Not Conducted) Permitted to revise the date and conduct the same
6	Dr. Leena Mary	Professor, Dept. of Computer Science Engg.	Pattern Recognition	6 days June 2013	Conducted
7	Kavitha N	Asst. Professor, CSE	Linux Administration	5 days June 2013	Conducted
8	Prof. Prince A.	Asst. Professor, Dept. of Electrical Engg	Potential research areas in power systems, industrial drives and control engineering	5 days, June 2013	(Not Conducted) Permitted to revise the proposal based on the availability of Faculties from IIT and conduct the same
9.	Dr. K.P Indiradevi Ramesan Maroli,	Principal & A.A	Service rule, RTI, Purchase rules, etc.	5 days , May 2013	Not Conducted Permitted to revise the date and conduct the same

10	Dr. K.P Indiradevi Dr. R Sasikumar	Principal Professor Dept . in ME	Migration to Free Software	3 days May 2013	Conducted
11	K D Joseph	Asst. Professor, Dept. of Electrical Engg	Smart Power Electronics Control by Programmable Logic Devices.	5 days, June 2013	Not Conducted. Permitted to revise the date and conduct the same
12	Johnson Mathew & K D Joseph	Asst. Professors, Dept. of Electrical Engg	Workshop on LATEX	3 days , July 2013	Conducted

Item 2.3 The following Workshop/seminars were conducted in anticipation of sanction. The BOG ratified the same.

Sl.No	Name of Coordinator	Designation	Title of Programme	Date	Duration	Amount (Rs)
1	AnilKumar K N	Associate Professor	Orientation programme on Engineering Graphics	**31-07-13**	1 day	Rs10000/-Conducted
2	Antony J K	Assistant Professor	Rapid prototyping	06-06-2013	I day	Rs20000/- Conducted
3	Manoj Kumar M, & Dr.G.VenuGopal	Assistant Professor & Professor	STTP on 'Data Processing using Spreadsheet'	24-07-2013 to 26-07-2013	3 Days	Rs 50000/-,Conducted
4	Dr. Leena Mary	Professor	Interactive talks by Dr. V. John Mathews, Professor University of Utah, USA	22-07-2013	1 day	Rs.10000/-, Conducted
5	Dr. K.P Indiardevi Padmakumar P A	Principal System Analyst, MCA department	Administration through DDFS	1-3 Aug 2013	3days	Rs. 35000/- conducted

Item 2.4. The following faculty members of this institution attended the International Conferences as permitted by the BoG. BOG approved the proposal and meet the expenditure from TEQIP II Fund

1	Ciby Thomas	Associate. Professor, Dept. of Mechanical Engg	Energy Resources and Technologies for Sustainable Development	Bengal Engineering and Science University, Shibpur	07 -09 Feb 2013
2	Dr. Leena Mary	Professor, Dept. of Computer Science Engg.	IEEE International Conference on Acoustics, Speech and Signal Processing (ICASSP)	Vancouver, Canada	26- 31 May 2013

Item 2.5 Institutional Management Capacity Enhancement

The following faculty members attended Management Capacity Enhancement Programme as detailed below. BOG ratified the following Institutional Management Capacity Enhancement programmes.

Sl.No	Name	Designation & Department	Title of the programme	Institution	Duration and Period	Amount advanced towards Course fee/ TA & DA
1.	Prof. Rajappan Pillai.	EAP Coordinator & Professor, Dept. of EEE	Decision Making and Problem solving	Jaipur Productivity Centre at Mossoorie	20/5/2013 to 24/5/2013	66574/-
2.	Prof. Dinesh Pai	Coordinator Accreditation Associate Professor , Dept. of Electrical Engg	Decision Making and Problem solving	Jaipur Productivity Centre at Mossoorie	20/5/2013 to 24/5/2013	66574/-
3.	Dr. R Sasikumar	Nodal Officer Procurement & Professor Dept. of Mechanical Engg.	International Programme on Procurement procedure of World Bank Aided Projects	Administrative Staff College of India (ASCI), Hyderabad	8-7-2013 to 19-07-2013	Rs 1,06,602/-

Item 2.6 Other Programmes Attended

1. A programme on Academic leadership was arranged under Intuitional Reforms during August 1 to 3, 2013 at IIM, Kozhikodu. The programme was attended by 29 junior faculty members. List of Faculty members is attached in Annexure I.. An amount of Rs 7, 30, 340/- is paid as course fee to IIM, Kozhikode. The BoG ratified the same with a specific condition that the faculty members must initiate to implement strategic plans for the benefits of the institution.
2. One day training cum Workshop attended on Solar photovoltaic installation and testing organized by Energy conservation society as a part of national energy congress 2013 conducted on May 27th 2013 at Kochi by Dr. K.P Indira Devi, Principal and Mr. Prince A, Associate Professor, Electrical Engineering Department -Approximate amount (registration and TA) Rs.6000/- . The BOG ratified the same
3. Reported the following of the Bridge/ Remedial courses conducted during 2012-13 (Second Half) and BOG ratified the same. (O/A item).

Sl No	Name of Subject	Semester	Name of Faculty handling Class	No. of Hours	No. of Students attended	Amount Spent
1	Mathematics	1&2	Prof. Johnson Abraham	12	15	5400
Dept. of Civil Engineering						
2	CEM	6	Pretty Varghese, AP	15.5	12	9300
3	Water Resources Engg	8	Shibu.A, AP	5.5	5	3300

Dept. of Mechanical Engg						
4	Engineering Graphics	4	Pradeepkumar.p, AP	20	30	12000
5	Heat And Mass Transfer	8	Freddy James, AP	4.5	8	2700
6	Manufacturing Process	6	Adarsh Ramachandran	3	14	1800
Dept. of Electrical Engg						
7	LSA	6	Joseph K.D, AP	8.5	8	5100
8	DSP	6 &8	Anish Babu. K.K, AP	6	6	3600
9	C-Programming	4&6	Vipin Kumar K.S, AP	9.5	6	5700
10	Control System-I	6&8	Prince A, Asso. Professor	2.5	6	1500
Dept. of Computer Science & Engg						
11	Object Oriented Programming	4&6	Shalini Sankar, AP	2	12	1200
12	Computer Network	8	Reshmi Chandran, AP	5.5	5	3300
Dept of Electronics & Communication Engg						
13	Basic Electronics & IT	4	David Solomon , Asso. Professor	6.75	5	4050
14	Signals And Systems	6	David Solomon , Asso. Professor	4	5	2400

15	Digital Communication	8	Ebin M Manuel, AP	10	4	6000
16	Digital Signal Processing	8	Ebin Manuel, AP	10	6	6000

4. BOG ratified the expenses of Rs 16000/- for the conduct of curriculum/ scheme preparation for M.Tech Programmes. Two days workshops were conducted in connection with the same at our Institute. (O/A item)

Item 3. **Approved the MFMR for July 2013 with the following suggestion.**

Budgeted amount for all items should be shown to compare with the actual expenditure.

MFMR JULY 2013.

Monthly Financial Management Report (Activity and Sub-Activity wise)									
Sub-component 1.1									
Government Funded and Government Aided Institution									
For the month up to JULY 2013									
Name of the Institution:Rajiv Gandhi Institute of Technology , Kottayam									
									(Rs. in lakhs)
Activities	**Total funds received till date**	**Category of expenditure (Head of expenditure)**	**Sub-Activity**	**Cumulative Exp. Up to previous month of reporting since inception**	**Exp. During the reporting month**	**Total cumulative expenditure upto reporting month**	**Committed Expenditure upto 31/07/2013**	**Expenditure in pipeline for next Qtr. Ending on 30-09-2013**	**Remarks**
(1)	**(2)**	**(3)**	**(4)**	**(5)**	**(6)**	**(7 = 5 + 6)**	**(8)**	**(9)**	**(10)**
Procurement of goods		Procurem	Expenditure on ICT enabled learning, related softwares & hardware.	6.78975	3.05461	9.84436			

(equipment, furniture, books, LRs, software and minor items) and civil works for improvement in teaching, training and learning facilities		ent	Expenditure on New laboratory for new PG programs	24.013	0	24.013			
			Expenditure on New laboratory for existing PG programs	0	0	0			
			Expenditure on Existing laboratories modernized/Strengthened	81.16878	9.8928	91.06158			
			Expenditure on Library i.e. books, e-books, journals, e-journals course specific software	28.845338	0	28.84538			
			Expenditure on membership of online journals & consortium	0	0	0			
			Expenditure on digitally/virtually accessible courses/subjects	0	0	0			
			Expenditure on Modernizing Classrooms	2.54808	0	2.54808			
			Expenditure on Procurement of Equipment etc. for Institutes/ TEQIP unit.	37.598552	0	37.59852			
			Others. (Specify if Material)	0	0	0			
		Total		**180.96351**	**12.94741**	**193.91092**	**253**	**103**	
Provide Teaching and Research Assistantships to increase enrolment in existing and new PG programmes in Engineering disciplines		Assistantships	Expenditure on Masters students enrolled with TEQIP teaching assistantship	5.20794	1.56	6.76794	2.38	2	
			Expenditure on PhD Students enrolled with TEQIP research assistantship	0	0	0			
			Others. (Specify if Material)	0	0	0			
		Total		**5.20794**	**1.56**	**6.76794**	**2.38**	**2**	
Enhancement of R & D and institutional consultancy activities		R&D	Expenditure incurred on Research projects taken by UG/ PG students	0	0	0			
			Expenditure incured on research publications in engineering in refered journals	0	0	0			
			Expenditure on Organising Conferences for R & D Topics	0	0	0			
			Expenditure on Patenting of Research Products	0	0	0			
			Others. (Specify if Material) Expert talk/ University fee for research center inspection	0.46174	0.1	0.56174			
		Total		**0.46174**	**0.1**	**0.56174**		**1**	

Faculty and staff development for improved competence		FSD	Expenditure on Faculty with B Tech enrolled for M Tech against total B Tech faculty	0	0	0			
			Expenditure on Faculty with M Tech enrolled for PhD in engineering against total M Tech faculty	0	0	0			
			Expenditure on faculty members attended training in subject domain	3.98444	1.21052	5.19496			
			Expenditure on faculty members attended pedagogical training	0	0	0			
			Expenditure on organising inhouse subject area training Programs/ Workshops/ seminars / conferences / continuing education programs.	8.24452	0.8756	9.12012			
			Expenditure on paticipation by faculty in Seminar/ Confrences/ workshop etc.	1.03256	0	1.03256			
			Expenditure on staff development	3.69276	1.00336	4.29276			
			Others. (Specify if Material)	0	0	0			
		Total		**16.95428**	**3.08948**	**20.04376**	**0.75**	**5**	
Enhanced interaction with Industry		I-I-I-Cells	Expenditure on academic Programs i.e. MTech/PhD etc. with industry	0	0	0			
			Expenditure on short term programs with industry	0	0	0			
			Expenditure on academic networking with other institutions	0	0	0			
			Expenditure incurred on Campus placements (UG & PG)	0	0	0			
			Expenditure on UG Students attended industrial internship	0	0	0			
			Others. Lecture by industry expert/industry visit	4.17784	0.41687	4.59471		3	
		Total		**4.17784**	**0.41687**	**4.59471**	**0.3**	**3**	
Institutional Management Capacity enhancement		Capacity development	Expenditure on Sr. Officials & Sr. faculty attended management development training	2.74062	0	2.74062		3	
			Others. (Specify if Material)	0	0	0			
		Total		**2.74062**	**0**	**2.74062**		**3**	
Implementation of Institutional academic reforms		Reforms	Expenditure on accredition fee for NBA	10	0	10			
			Expenditure incurred on Autonomous Institution status concurred by UGC	0	0	0			
			Expenditure on Curricula revision/restructuring	0.11	0.1	0.21		0.2	
			Others.-Academic Leadership Programme at IIM	0.17345	7.5034	7.67685			

			/Training by NBA						
		Total		**10.28345**	**7.6034**	**17.88685**		**0.2**	
Academic support for weak students		Student support	Expenditure on students transition from first year to second year of UG Programs (clearing all subjects /courses of 1st year in first attempt)	0.054	0	0.054	0.5	0.5	
			Others.- Placement suport/ diagonostic test	1.12759	0	1.12759	0.3	**0.3**	
		Total		**1.18159**	**0**	**1.18159**	0.8	0.8	
Incremental operating cost		IOC		7.01327	1.19326	8.20653	**0.3**	2	
GRAND TOTAL				**228.98424**	**26.91042**	**255.89466**	**257.58**	120	

Item 4.1 Approved the final procurement plan of Rs 5, 49, 35,218 and lifted the item No. 71 in annexure II of amount Rs. 60,000/- due to duplication with item No. 77. There are 77 packages in the final procurement plan.

Item 4.2.1 **Faculty and Staff Development for improved competence**

The decision of the BOG is given in the last column of the following Table. Approval for item No. 19 is given only after making further scrutiny of the proposal by the academic committee.

Sl. No	Name	Designation & Department	Title of the programme	Institution	Duration and Period	Budget(Rs.)	Decision of BOG
1.	Dr. Bino I. Koshy	Professor, CE	STTP on "Urban Transport Planning & Operation Management	ESCI, Hyderabad	3 days, Sept 24-26 2013	30,000.00	Approved
2.	Dr. A. Praveen	Professor, CE	Lead Auditors Course on Environmental Management System (IS/ISO 14001)	BIS, Noida	5 days, Nov 18-22,	70,000.00	Approved Rs 35000/-
3.	Sreelatha T	Asst. Prof, CE	Quality assurance and quality control in road construction	ESCI-Hyderabad	3 days Dec 17-19 2013	30,000.00	Approved

4.	Dr. Jiji Anna Varughese	Asst. Prof, CE	STTP on "Bridges & Culverts- Planning, Design & Execution"	ESCI, Hyderabad	3 days, October 28-30, 2013	30,000.00	Approved
5.	BindhuRani P	Asst. Prof, CE					
6.	Bindhu B. K.	Assoc. Prof, CE	STTP on "Road Safety Management"	ESCI, Hyderabad	3 days , Jan 28-30, 2014	30,000.00	Approved
7.	Raji M	Asst. Prof, CE	Slope Stabilization for highways-modern and green technologies	ESCI, Hyderabad	3 days19-21 Nov 2013	30,000.00	Approved
8.	SHIBU A.	Asst. Prof, CE	Planning, Design and Layout of Water Distribution Network with Software Applications	ESCI, Hyderabad	3-5 Oct 2013	30,000.00	Approved
9.	Dr. M.S.Jayamohan	Professor, ME	Managerial Effectiveness, Focus: Change Management	JPC, Goa	5 days, Nov 23 – 27, 2013	150,000	Approved Rs 50000/-
10	Ciby Thomas	Associate Professor, ME					Rejected
11	Dr. G Venugopal	Associate Professor, ME					Rejected
12	Biju Augustine P	Associate Professor, ME	Statistical Modeling for Data Analysis, Vinod Gupta school of management	IIT Kharagpur	6 Days, Dec 9-14 2013	100000	Approved
13	R Rajesh	Associate Professor, ME					
14	Ciby Thomas	Associate Professor, ME	Research Methodology in Engg Education	NITTTR Chennai	5 Days, 28/10/2013-01/11/2013	20,000	Approved Rs 10000/-
15	Remesh M	Workshop Instructor, ME	Welding Technologies and NDT Technologies	NITTTR Chennai	4 days, Sep 24-27,2013	40,000	Approved Rs 10000/-

16	C.P. Gopakumar	Trade Instructor, ME	CNC Machine Maintenance	Foreman Training Institute, Bangalore	12days, Oct 14-25 2013	9000	Approved
17	Ajith Kumar B	Trade Instructor, ME	AUTOCAD (Mechanical) –V-2013	Foreman Training Institute, Bangalore	12days, Oct 14-25 2013	9000	Approved
18	*P.A. Ansari	First Grade Instructor,ME	PLM Specialist (CAD/CAM/CAE/PDM)	EDS Technologies Pvt.Ltd, Bangalore	5 days Nov 2013	50,000	Approved
19	Santhosh Kumar T.P	Workshop Instructor,ME	CNC Milling Programme and Operations	Foreman Training Institute, Bangalore	5days, Oct 7-11 , 2013	14000	Approved
20	Vipin G. Krishna	W/S Instructor ,ME					
21	Satheesh Kumar N V	Trade Instructor, ME	CNC Turning Programme and Operation	Foreman Training Institute, Bangalore	5days, Aug 26-30 2013	21000	Approved
22	Bailu L	Trade Instructor					
23	Aji S.	Trade Instructor					
24	P.J. Antony	Trade Instructor	MIG Welding	Foreman Training Institute, Bangalore	5days , Sep 16-20 2013	6000	Approved
25	P.M. Rejikumar	Workshop Supdt, ME	Supervisory Development Programme	Foreman Training Institute, Bangalore	12 days, Sep 2-13 2013	15000	Approved
26	V.B. Gopalakrishnan	First Grade Instructor, ME	Supervisory Development Programme	Foreman Training Institute, Bangalore	12 days, Sep 2-13 2013	15000	Rejected

27	M.K. Baby	Trade Instructor	TIG welding	Foreman Training Institute, Bangalore	5days,Oct 7-11 2013	6000	Approved
28	Sudheesh K.G.	Trade Man	Welding Technologies and NDT Technologies	Engineers Staff College of India, Hyderabad	4days, Sep 24-27 2013	40,000	Deferred
29	Riyas K.S	Asst. Professor, ECE	STTP on Arm Controller	NITTTR Chennai	5 days, Sep 16-20, 2013	50,000	Approved
30	Joseph Zacharias	Associate Professor, ECE	Recent Trends in Wireless Communication	As declared	Nov-13	25000	Deferred
31	David Solomon George	Associate Professor, ECE	VLSI	EFY Technical Centre, Hyderabad	10 days , Dec 2013,	50000	Approved
32	Jayan G.S	Trade Instructor Gr I Sr.Gr., ECE	International training for Solar Installation and cable technique	Mithradham Renewable Energy Centre, Ernakulam	6 days, Sept16-21 , 2013	75000	Rejected
33	Siju K.S.	Tradesman,ECE					Rejected
34	Johnson Mathew	Assoc. Prof., EE	Training in Industrial Drives Control	Rockwell Automation	2 days 19-20 Aug 2013	20000	Approved
35	Prince A.	Assoc. Prof., EE	Soft Computing Techniques in Electrical Engineering	Anna University, Thrichriappalli	7 days , 19-25 Aug 2 013	20000	Approved
36	Joseph K D	Assoc. Prof., EE	FPGA and Embedded system programming	Entuple Technologies, Bangalore	5 days, 2-6 Sept 2013	40000	Approved
37	Sreelekha V	Asst. Prof., EE	AutoCAD and other Electrical Design Softwares	KELTRON	Aug-2013	66000	Approved
38	Rajesh K	Asst. Prof., EE					
39	Radhika R	Asst. Prof., EE					

40	Reji Thomas	Trade Instructor	Metering school electricity metering technologies and systems,	Yadav Measurements Pvt. Ltd., Udaipur	5 days ,16-20 Sept 2013	27000	Rejected
41	Dr. Sobhana N V	Professor, CSE	Network Security Administration	ESCI, Hyderabad	5 days, Oct 21-25 2013	35000	Approved
42	Reena Murali	Associate Professor, CSE	Statistical Modelling for Data Analysis	IIT, Kharagpur	6 days ,Dec, 9-14 2013	50000	Approved
43	Kavitha N,	Associate Professor, CSE	Web Designing using PHP and MySQL	ESCI, Hyderabad	3 days, Oct 29-31, 2013	40000	Approved
44	Sreelal S,	Associate Professor,	Web Designing using PHP and MySQL		20000	Approved to attend the same course in NITTTR, Chennai	
45	Nisha K K	Asst. Professor, CSE	Web Designing using PHP and MySQL		20000	Approved to attend the same course in NITTTR, Chennai	
46	Raji R Pillai,	Asst. Professor, CSE	Winter School on Design & Analysis of Algorithms	IIITMK, techno Park, TVM	5 days Sep 2- 6, 2013	40000	Approved
47	Ashik M,	Programmer, CSE	Network Security Administration	ESCI, Hyderabad	5 days ,Oct21-25, 2013	35000	Approved
48	Reghunathan P.	Trade Instructor, CSE	Network Security Administration	ESCI, Hyderabad	5 days ,Oct21-25, 2013	35000	Rejected
49	Omanakuttan S,	Trade Instructor, CSE	Network Security Administration	ESCI, Hyderabad	5 days ,Oct21-25, 2013	35000	Rejected
50	Lathakumari V. K.	Computer Programmer(HG), MCA	Linux Server Administration	ESCI, Hyderabad	4 days, Aug 26-29 2013	40000	Approved

51	Preetha P	Trade Instructor, MCA	Computer Lab Equipment Maintenance	GPTC, Cherthala	5 days , 28-31 Oct, 1 Nov 2013	10000	Approved
52	Jayakumar V. R	Tradesman, MCA	Computer Lab Equipment Maintenance	GPTC, Cherthala	5 days , 28-31 Oct, 1 Nov 2013	10000	Approved

Item 4.2.2 Approved the following In-house short term training Programmes under Faculty and staff development of this institution in subject domain with specific suggestions. The decision is given in the last column of the following table

Sl No.	Coordinator	Designation & Department	Title of the programme	Duration and Period	Budget	Decision of BOG
1.	Dr. Bino I.Koshy	Prof, CE	Advanced Pavement Materials and Design	3 days,Dec 2013	75,000.00	Approved
2.	Raji M. & Shibu A.	Asst. Prof, CE	Training on Total station	5 days, Dec 2-6, 2013	100,000.00	Approved
3.	Dr. A. Praveen	Prof, CE	Innovation wokshop for generating intellectual property	2 days,Sept 2013	50,000.00	Approved
4.	Dr A. Praveen	Prof, CE	National Wokshop/ Colloqium on initiating interdisciplinary research on Air Quality Monitoring	3 days, Oct-13	400,000.00	Deferred
5.	Biju Augustine P &, Sajumon K.T.,	Associate Professors, ME	Factor analysis and structural equation modeling for researchers	6 days, 20-1-14 to 25-1-14	60,000	Approved
6.	Antony J.K.,& Manoj Kumar M.	Assistant Professors	Modern Manufacturing Techniques	6 days, 21-10-13 to 26-10-13	1,25,000	Approved an amount of Rs 100000/- only

7.	Dr.G.Venugopal, & Sabu K.,	Associate Prof & Assistant Prof.	Optimization methods and application	6 days, 18-11-13 to 23-11-13	1,00,000	Approved
8.	Jinesh N, & Vikas V.K.,	Assistant Prof	Open source software for research purpose	3 days, 02-12-13 to 04-12-13	60,000	Approved
9.	AnilKumar K N, & Sajumon K.T.,	Associate Prof.,	Industrial Safety	3 days, 11-12-13 to 13-12-13	60,000	Approved
10.	Nimmy George & Preethi M. Nair	Asst.Professor & First Grade Instructor.	Training on operation of tools and softwares for advanced Communication	2 days, August 29-30, 2013	50000	Approved
11.	Umesh A.C, & Riyas K S	Associate Professor	Embedded systems: Hardware , Software and design aspects	6 days, Sept 3-8, 2013	100000	Approved
12.	Anish Babu K.K.	Associate Professor	Pattern Recognition	5 days, Sep 16-20, 2013	100000	Approved
13.	Nimmy George	Asst. Professor.	Probability and Random Processes	5 days, Sept 23-27, 2013	100000	Approved
14.	Joseph Zacharias	Associate Professor	Recent Trends in Optical Communication	5 days, Oct14 - 18 , 2013	100000	Approved
15.	David Solomon George	Associate Professor	Research Methodology	5 days, Oct 21-25, 2013	100000	Approved
16.	P. N. Thankachan & Upama Rajan M.N	Associate Professor	Training on Nanotechnology	3 days, Nov 4-6, 2013	100000	Approved. The topic should be specific.
17.	Shinoj K. Sukumaran	Asst. Professor.	Communication and Networking	3 days, Nov 12 -14 , 2013	75000	Approved. The topic should be specific.

18.	Prof. Geetharenjin P. R. & Upama Rajan M.N.	Professor & Asst. Professor	Queuing theory	3 days, Nov 18 -20 , 2013	75000	Approved. The topic should be specific.
19.	Prof.Geetharenjin P. R. & Upama Rajan M.N.	Professor & Asst. Professor	Workshop on simulation tools in communication	3 days, Nov 21 -23 , 2013	75000	Approved
20.	Ebin M. Manuel	Asst. Professor.	Advanced DSP architecture	3 days in Nov-13	75000	Approved. The topic should be specific.
21.	Prince	Asst. Professor	Potential areas of Research in Power Electronics, Power systems and control	5 days, 19/08/2013 to 23/08/2013	100,000	Approved. The topic should be specific.
22.	Prof. Vijayakumari C.K	Professor & Head	Smart Power Electronics Control by PLDs	5 days, 11/11/2013 to15/11/2013	90,000	Approved

Item 4.3. Decisions of the BOG regarding the proposals of International Conferences under Faculty and staff development of this institution is given in the last column of the following table.

Sl No	**Name**	**Designation**	**Details of conference**	**Country**	**Date**	**Estimated Amount**	**Decision of BOG**
1	**Dr. Vinish V. Nair**	**Associ:. Professor, Dept. of Civil Engg**	**40th IAH International Conference**	**Western Australia**	**15th to 20th September 2013**		**Lifted the item**
2	**Dr. K.P indiradevi**	**Principal**	**3rd international conference on neurology & epidemiology,(ICNE 2013) to be Published in Neuroepidemiology Journal (impact factor of the journal is 2.3)**	**Abu Dhabi (accepted)**	**21-23 Nov 2013**	**Rs. 95,000/-**	**Approved**

3	**Dr. K.P indiradevi**	**Principal**	**17th EEGLAB workshop Swartz Center for Computational Neuroscience at UCSD**	**University of San Diego California.**	**November 15-18**	**Rs 4,00,000/-**	**Not approved as only one programme was permitted.**

Item 4.2.3.1 Presentation of paper in International Conferences

As per the existing Govt. of Kerala norms the faculty members are permitted to present papers once in three years only. Many papers of the faculty members are getting selection in reputed International Conferences. The BoG diredcted to present the proposals separately and will consider time to time based on the merit of the proposal.

4.3 Academic Support for weak students/ Expert Lectures for Students

The committee approved the following proposals under academic support

Activity:- Remedial classes(Department of Electronic and Communication Engineering)				**Decision of BOG**
Period	No: of subjects	No: of hours	Amount	
1st June 2013 - 30th September 2013	5	20	60000	Approved
1st October 2013 - 31st March 2014	6	20	72000	Deferred

1st April 2014 - 30th September 2014	6	20	72000	Deferred
Computer aided design and rapid prototyping using CATIA	3	20	30,000	Deferred

Activity:- Remedial classes (Department of Electronics and Communication Engineering)

Semester	Name of Faculty	Subject	Till Dec 2013	Decision of BOG
S5	P.N. Thankachan, Professor and Head, Dept. of ECE	Analog Circuits	12000.00	Approved
	Shinoj Sukumaran, Assistant Professor , Dept. of ECE	Network Theory	12000.00	Approved
S7	Riyas K.S, Assistant Professor, Dept. of ECE	Digital Systems Design	12000.00	Approved
	Nimmy George, Assistant Professor, Dept. of ECE	Control Systems	12000.00	Approved
	Jose Martin, Assistant Professor, Dept. of ECE	Applied Electromagnetic theory	12000.00	Approved

Activity:- Remedial classes(Department of Computer Science and Engineering)				
Semester	**Name of Faculty**	**Subject**	**Till Dec 2013**	**Decision of BOG**
S3	Nisha K,K,, Assistant Professor , Dept. of ECE	Computer Organization	12000.00	Approved
	Dr. K.P Indiradevi, Principal Raji R. Pillai	Switching theory & logic design	12000.00	Approved
	Nimmy george,, Assistant Professor , Dept. of ECE	Electronic devices and circuits	12000.00	Approved
S5	1.Dr.K.P.Indiradevi, Principal 2. Ebin M Manual, Assitant Professor, Dept. of ECE	Digital Signal Processing	12000.00	Approved
	Faculty from Mathematics	Mathematics	12000.00	Approved
S7	Raji R. Pillai	Web Technology	12000.00	Deleted
	Faculty II	Compiler Construction	12000.00	Deleted

O/A (out of Agenda) under activity -remedial classes

Activity:- Remedial classes(Department of Computer Science and Engineering)				
Semester	**Name of Faculty**	**Subject**	**Till Dec 2013**	**Decision of BOG**
S5 ME and S7 CE	Anju B.S., Assistant Professor, Dept . of CSE	Computer Programming	9000	Approved

Activity:- Bridge classes (general)

Semester	Name of Faculty	Subject	Till Dec 2013	Decision of BOG
S1 & S2	Retired Faculty	Mathematics	9000.00	Approved

Activity:- Remedial Class (Dept. of CE)

Semester	Name of Faculty	Subject (No. students)	Till Dec 2013	Decision of BOG
S5	Sreelatatha T, Assistant Professor, Dept. Of CE	Fluid Mechanics (5)	9000.00	Cancelled and the subject shall be handled by dept. of ME
S5	Raji M, Assistant Professor, Dept. of CE.	MS 1 (4)	9000.00	Approved
S5	Dr. Vinish V.Nair, . Assistant Professor, Dept. of CE	Surveying I (5)	9000.00	Approved
S7	Dr.Jiji Anna Varghese. Assistant Professor, Dept. of CE	Structural Analysis I (31)	9000.00	Approved
S7	Raji M, Assistant Professor, Dept. of CE.	Geotechnical Engg.(8)	9000.00	Approved

Activity:- Remedial Class (Dept. of ME)

Semester	Name of Faculty	Subject (No. students)	Till Dec 2013	Decision of BOG
S5	Sabu K.T., Assistant Professor, Dept. of ME	Fluid Mechanics (9)	9000.00	Approved- combine with Dept. Of CE
S7	Jinesh N.,Assistant Professor, Dept. of ME	Mechanics of Machines (22)	9000.00	Approved
S7	Pradeep Kumar. Assistant Professor, Dept. of ME	Thermo Dynamics (20)	9000.00	Approved
S7	Rajesh R., Assistant Professor, Dept. of ME	CAD/CAM (20)	9000.00	Approved
S7	Manojkumar.M, Assistant Professor, Dept. of ME	Kinematics of Machines(20)	9000.00	Approved

Activity:- Bridge Class (Dept. of EEE)

Semester	Name of Faculty	Subject (No. students)	Till Dec 2013	Decision of BOG
S3	Sreelekha V, Assistant Professor , Dept. of Electrical Engg.	Circuit Theory – bridge course(6)	9000.00	Approved-

Activity:- Remedial Class (Dept. of EEE)

Semester	Name of Faculty	Subject (No. students)	Till Dec 2013	Decision of BOG
S5	Shanifa Beevi S, Assistant Professor, Dept. of EE	Electrical measurements & measuring instruments (11)	9000.00	Approved-
S5	Joseph KD., Assistant Professor, Dept. of EE	Electronic Circuits (7)	9000.00	Approved-
S7	Prince A., Assistant Professor, Dept. of ME	Power Electronics (8)	9000.00	Approved-
S7	Rajesh K.., Assistant Professor, Dept. of EE	Signals And Systems (7)	9000.00	Approved-

Activity:- Remedial Class (General)

Semester	Name of Faculty	Subject (No. students)	Till Dec 2013	Decision of BOG
S5	Faculty from Dept. of Mathematics	Engineering Mathematics II for CE, ME, EE and ECE (20)	9000.00	Approved-
S7	Faculty from Dept. of Mathematics	Engineering Mathematics IV for CE, ME, EE and ECE (15)	9000.00	Approved-

Activity Intensive Coaching for Course Completed Students (Dept of CSE)

Period	No: of subjects	No: of hours	Amount	Decision of BOG
Intensive coaching for course completed students 1st June 2013 - 30th September 2013	3	20	36000	Approved
Activity:- Academic Support/Programmes under finishing School				
Period	subjects	Duration	Amount	
Oct-13	Certified course on VLSI and Embedded system	10 Days	1.5 Lakhs	Approved
Aug-13	Finishing school training on Raspberry Pi	10 Days	1.5 Lakhs	Approved

Item 4.4 Industry Institute Interaction Activity

BOG approved 26 III cell activities given below

Sl.No	Name of Program	Date	Actual/Planned Expenditure (Rs.)	Decision of BOG
1	National Level Industry Meet	Jan 23 & 24 - 2014	12,00,000	Approved subject to restricting the region and expenses. Dtailed proposal should be submitted in the next BoG.

2	Supply Chain Management-Brahmos TVM	August-13 (1 day)	10000	Approved
3	Pump Design-Robert Bosch Bangalore	August-13 (1 Day)	12000	Approved
4	CAE in Mechanical Engineering-Part II-(VSSC,General Motors,Tata Motors Bangalore ,INFOSYS)	Aug/Sept 13(3days)	60000	Approved
5	Structural Design of Fuselage-HAL & CADES Bangalore	September-13 (2 Day)	30000	Approved
6	System Integration/Instrumentation-HAL Bangalore	September-13 (2 Day)	20000	Approved
7	Material Selection for Design-Applied Materials ,Bangalore	September-13 (2 Day)	20000	Deferred
8	Oil & Gas Drilling Technologies-ONGC Mumbai	August-13 (1 Day)	20000	Approved
9	Design of Hybrid Vehicles	October-13 (1 Day)	20000	Deferred
10	Automatic NC code Generation and Routing of pipe/tubes in 3D	October-13 (3 Days)	50000	Deferred
11	Career Prospects in IT-TCS TVM	August-13 (1 Day)	10,000	Deferred
12	Effective Communication Skills for Technical Professionals-Wipro Cochin	August-13 (1 Day)	7,500	Deferred
13	Energy Auditing/Energy Conservation-Tropical Institute of Ecological Sciences, Kottayam	August-13 (1 Day)	5,000	Deferred

14	Digital System Design Tools-Philips Research Bangalore	August-13 (2 Days)	30,000	Approved
15	Ansoft- HFSS High Frequency Electromagnetic Circuit Simulator-Entuple Technlogies Bangalore	September-13 (2 Days)	20,000	Deferred
16	Opti system Simulator- Optical Communication system and amplifier-Gigasoft India	September-13 (2 Days)	20,000	Deferred
17	Analog System Design using ASKv 2010 starter kit-Texas Instruments Bangalore	September-13 (2 Days)	40,000	Approved
18	MEMS and Nanotechnology-VSSC TVM	October-13 (1 Day)	10,000	Approved
19	Advances in Signal Processing-NPOL Cochin	October-13 (1 Day)	7,500	Approved
20	Logic Analyzer basics for DigitalDesign Tektronix India	October-13 (2 Days)	20,000	Deferred
21	Specrum Analyzer Training-Agilent Technologies	October-13 (2 Days)	20,000	Deferred
22	Work shop -Solar photovoltaic-C DIT-TVM	October-13 (1 Day)	10,000	Approved
23	Hardware Design Simulation Tools-C-DOT Bangalore	November-13 (1 Day)	15,000	Deferred
24	Introduction to Mobile Communications-BSNL TVM	November-13 (1 Day)	10,000	Approved
25	Indian Satellite Programmes/ Satellite Communication-VSSC TVM	December-13 (1 Day)	10,000	Deferred
26	Architecture & Programming in PIC-Scienspec Inspection Technologies	August-13 (2 Days)	23,000	Deferred

27	Architecture & Programming in ARM-Engineers from VI Microsystems Ltd	September-13 (2 Days)	20,000	Approved
28	Nuclear Power Challenges-NPCL Bangalore	December-13 (2 Days)	20000	Approved
29	Industrial Safety -NTPC Dadri	December-13 (2 Days)	50000	Approved
30	Environmental management systems ISO 14001-2008-Advanced Petrochemical Industries ,Saudi Arabia	August-13 (1 Day)	40,000	Approved
31	Green Industries-FACT,Kochi	September-13 (1 Day)	10000	Approved
32	Bridge Erection Technique-Afcons Infrastructure Ltd,Mumbai	September-13 (1 Day)	20,000	Approved
33	Concrete- Yesterday, today and tomorrow-Ambuja Cements	October-13 (1 Day)	10,000	Deferred
34	Crack diagnosis measures in Concrete-Ultra Tech	October-13 (1 Day)	10000	Deferred
35	Energy Management-HNL Kottayam	October-13 (1 Day)	10000	Deferred
36	Tutorial Programme on Mix Design -Ambuja Cements	December-13 (3 Days)	70,000	Approved
37	TA Expense for students(300) training in Industry	August-13	50,000	Approved
38	Training in Industry (Ansys India)-2 faculties	Sept -13 (2 Days)	60000	Deferred

39	Big Data CTS, Cochin/ Bangalore	19-Aug-2013	9000	Approved
40	Latest trends in Industry Infopark, Cochin/ Infosys Bangalore	26-Aug-2013	9000	Approved
41	Network security InfySec , Chennai	Sept 13 2013	25000	Approved
42	Operating System: Architecture for Future - Session 1 Microsoft, Hyderabad	Oct 22 2013	25000	Approved
43	Software engineering for core electrical industries	21-23 Oct.2013	150000	Approved
44	Dedicated design tools for electrical engineers	10-12 feb 2014	150000	Deferred
45	Solar electrification: design and installation	7-9 Apr 14	60000	Deferred
46	New trends in design of energy efficient drives	15-17 Sept 14	80000	Deferred

4.5 Other items permitted by the chair.

i. As per the norms of world bank, the last date for attaining key performance indicators is on or before 31st October 2013. But M.G university did not recommend the application for Academic Autonomy till date. BoG expressed their deep concern in this matter.

4.5.1 Suggestions of the BoG

i. The performances of the department before and after TEQIP implementation needs to be brought out in HOD's departmental presentation.

ii. The pass percentage from different departments are well below the acceptable range and the Principal may appoint a Committee to look into this aspect and also make recommendations for the coarse of action to rectify the same.

iii. It was clearly pointed out that some of the departments need to be concentrated on writing project proposals for possible funding and some departments it was noted there was no initiative in this regard.

iv. The details about the placements have not been projected from the department.

v. There should be an intra departmental review on the courses where there are large number of failures to find out and report to the Board of Governors so that the corrective action may be taken.

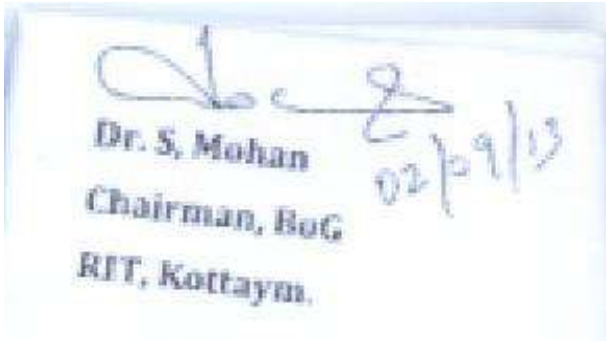
vi. A one page write up for each course proposed for conducting under the TEQIP needs to be placed in the meeting for the information of members as well as to have a fruitful discussion and to make a clear decision.

vii. Allot fundamental courses to the senior faculty at the level of Professors/ Associate Professor so that the students are getting the clear concepts on the fundamentals.

viii. The students who are getting M.Tech scholarships both from regular as well as from TEQIP need to be allotted 8 hours of academic work per week so that they will be able to get the training on teaching and research.

ix. The faculty members who are handling the regular courses may not be allotted for the remedial class of the same subject.

x. The parents of the students who have failed in the subject should be taken into confidence and need to be explained about the remedial classes so that the overall pass percentage will be improved in future years.



14/8/2013

Kottayam