

Rajiv Gandhi Institute of Technology, Kottayam



Minutes of the 9th BoG Meeting held on 20/05/2014

Rajiv Gandhi Institute of Technology, Kottayam

Minutes of the 9th BoG meeting held on 20/05/2014, 10:30 A.M at Conference Hall, Rajiv Gandhi Institute of Technology, Kottayam.

Prof.(Dr.) S. Mohan, Director , NITTTR, Chennai , the Chairman presided over the meeting.

The following members of the BoG attended the meeting.

Prof. (Dr.) J. Letha, Director of Technical Education

Prof.(Dr.) R.V.G Menon, Principal (Rtd.)

Shri. M. Sherif, Additional Secretary, Higher Education, Govt of Kerala

Dr. V. Gopakumar, Director SPFU

Shri. James Joseph, Joint Secretary, Finance, Govt of Kerala

Prof. Geetharenjin P.R, Professor, Dept. of Electronics and Communication Engg.

Prof. (Dr.) K.P. Indiradevi, Principal

The meeting started with the opening remarks by the Chairman.

- 1. Prof. (Dr.) K. P. Indiradevi, Principal briefed the meeting about the recent achievements and performance of the institution.**

The BoG directed to take the following actions.

- To improve the pass percentage of students, identify the reasons for failure and arrange remedial classes for all needy subjects.
- Prof.(Dr.) J. Letha, DTE directed to conduct the remedial classes with serious involvement of Principal and Heads of the Departments and the detailed statistics of results should be presented by the concerned HODs during next BoG.

- c. Prof.(Dr.) J. Letha, DTE directed that more faculty members should involve in the research projects and should bring new projects in all departments.
 - d. The BoG appreciated the students who proposed the new start up firm under the proposed TBI.
 - e. The BoG appreciated the students' projects of ME department which demonstrated the innovative applications.
 - f. The minutes of the last BoG should be incorporated as the first agenda in future even if is circulated earlier.
2. Coordinator TEQIP reported the action taken on the previous BoG decisions and the MFMR for the months November 2013 to April 2014.
- a) In the action taken report the details of cumulative receipts from SPFU and expenditure should be reported.
 - b) The cancellation of packages should be placed as a separate agenda item.
 - c) The list of identified experts for R and D from NIT should be reported.
 - d) BoG suggested to conduct the Industrial Meet during July 2014.
 - e) The BoG directed to report only MFMR for last month prior to the BoG to assess the progress.
3. **The Principal requested BoG for approval of the following.**

3.1.1. Procurement

All the packages except TEQIP II/KL/KL1G04/151 – IBM Rational Seed Programme Software were initiated for procurement. This package may be cancelled as the item is not proprietary.

BoG decision : Approved

3.1.2 Electronics and Communication Engineering has requested for the purchase of the following items

- a) Analog discovery Kit – 5 nos
- b) Universal software Radio Peripheral

BoG decision : Not Approved (in the absence of any justification of their use)

3.2 Faculty and Staff Development for improved competence

3.2.1 Faculty STTP/Workshop/Seminar to be organized

Sl No	Name of coordinators	Designation	Topic	Dept	Dates	Amount	BoG decision
1.	Asha Murali	Asst. Professor	Workshop on role of ICT in climate change issues	ECE Dept	June 5th, 2014	50000	Approved with the direction to change the title as role of e-waste in climate change
2.	Asha Murali	Asst. Professor	STTP on Green ICT	ECE Dept	June 6-8, 2014	100000	Approved
3.	Shanifa Beevi / Peter K Abraham	Asst. Professor(s)	STTP on Advancement in Substation Practice	EEE Dept	June 24 - 26, 2014	75,000	Approved
4.	Dr. KP Indiradevi, Dr. Prince A	Principal, Assoc. Professor	Renewable Energy Technology and Energy Conservation with emphasis on Solarification	EEE dept	June 24-26	75000	Approved
5.	Dr A Prince/ Dolly Mary	Assoc Prof/Asst. Professor	STTP on Potential Research Areas in Drives and Power Systems	EEE Dept	June 10-14, 2014	1,00,000	Approved
6.	Dr. Bino I. Koshy & Bindhu B K	Professor / Asst Prof	Data Analysis and Modelling Techniques for Research	CE Dept	June 17-20,2014	1,00,000	Approved
7.	Bindurani P and Mini Koshy	Assistant Professors	Limit State Design of Steel Structures	CE Dept	July 14-19, 2014	120,000	Approved
8.	Sreelatha T and Jomy Thomas	Assistant Professors	Advances in traffic and transport planning and practices	CE Dept	June 24-28, 2014	1,20,000	Approved
9.	Dr Sobhana N. V.	Professor	Predictive Analytics Geospatial Data Analysis	CSE Dept	June 4-6, 2014	60,000	Approved
10.	Dr R. Sasikumar , Swapnesh.S	Professor, Asst. Professor	Research Avenues in Operation Management	ME Dept	July 8-14, 2014	1,50,000	Approved
11.		Assistant Professors	Computational Techniques for Engineering Analysis	ME Dept	August 25-29, 2014	1,20,000	

	Anish.K.John and Swapnesh.S						Approved
12.	Mr. Vikas V K & Mr. Tomsy Paul	Assistant Professors	Training programme on KOHA	ME & CSE Dept	June 2014	50000	Approved as an additional item

3.2.2. Faculty STTP/Workshop/Seminar to be attended

Sl.No	Name	Designation	Topic	Institution		Dates	Amount	Decision of BoG
1	Renu Jose	Asst. Professor	DSP system design, coding and optimization with OMAP L138	Cranes software international limited, Bangalore (They have signed 2 MoUs with RIT; they require a min. of 5 participants)		4 days June, 2014	20,000	Approved
2	Jose Martin M.J	Associate Professor					20,000	Approved
3	Shinoj K. Sukumaran	Asst. Professor					20,000	Approved
4	Umesh A.C	Asst. Professor					20,000	
5	David Solomon George	Asst. Professor					20,000	Approved
6	Riyas K.S	Associate Professor					20,000	Approved
7	Deleted							
8	Mary George	Associate Professor	STTP on Dynamics and Control in State Space	IITB, Mumbai		May 19-23, 2014	30,000	Approved
9	Dr. Dolly Mary	Assistant Professor	STTP on Dynamics and Control in State Space	IITB, Mumbai		May 19-23, 2014	30,000	Approved

10	Asha Murali	Asst. Professor	STTP on Best Practices in Hazardous Waste Management- A legal simulation approach	ESCI, Hyderabad		July 24-26, 2014	30000	Not Approved
11	P. N. Thankachan	Head & Associate Professor ECE	STTP on Best Practices in Hazardous Waste Management- A legal simulation approach	ESCI, Hyderabad		July 24-26, 2014	30000	Approved
12	Geetharenjin P.R	Professor, ECE	Matlab Fundamentals	Mathworks India Pvt. Ltd, Bangalore		May 31- June2, 2014	50000	Not Approved
13	Nimmy George	Asst. Prof., ECE	Matlab Fundamentals	Mathworks India Pvt. Ltd, Bangalore		May 31- June2, 2014	40000	Not Approved
14	Upama Rajan M.N	Asst. Prof., ECE	Matlab Fundamentals	Mathworks India Pvt. Ltd, Bangalore		May 31- June2, 2014	40000	Not Approved
15	Peter Abraham	Asst. Prof., ECE	Matlab Fundamentals	Mathworks India Pvt. Ltd, Bangalore		May 31- June2, 2014	40000	Not Approved
16	Ebin M. Manuel	Asst. Prof., ECE	Predictive analysis	IIT Hyderabad		June 18-22, 2014	40000	Not Approved
17	Binoj Kumar A C (Attended with permission from Chairman BoG to be ratified.)	Assistant Professor	Smart Grid Technology and Applications	CPRI, Bangalore		March 10-14 2014	25463	Approved

18	Dr. M.S.Jayamohan	Professor in Mechanical	Leading with Joy: Leveraging the mind to achieve greater impact	IIM(B)	July 3 - 5, 2014	90,000	Not Approved
19	Swapnesh. S	Assistant Professor in Mechanical	Leading with Joy: Leveraging the mind to achieve greater impact	IIM(B)	July 3 - 5, 2014	76000	Approved
20 (a)	Anish K John (Attended with permission from Chairman BoG to be ratified.)	Assistant Professor in Mechanical	Cryogenic air separation	IIT Kharagpur	Mar 22-27, 2014	76880	Approved
20 (b)	Anish K John (Attended with permission from Chairman BoG to be ratified.)	Assistant Professor	Prevention of fire in oxygen enriched systems	IIT Kharagpur	Mar 28-29, 2014	42690	Approved
21	Roshina Babu	Assistant Professor, Civil	Leakages and Water Proofing Treatment in Buildings	Engineering Staff College of India, Hyderabad	June 9-13,2014	35000	Approved
22	Roshina Babu	Assistant Professor, Civil	A Short Course On FRP Composites: Overview, Characterization, Analysis, Design and Applications	Indian Institute of Technology, Hyderabad	July 10-11,2014	17000	Approved
23	Sini T	Assistant Professor, Civil	Dynamics of Soils and Foundations	National Institute of Technology, Calicut	May 26-31, 2014	4000	Approved

24	Sobhana N V	Professor, CSE	Cryptography	IIT Kharagpur	May 18-24, 2014	45000	Approved
25	Mr. Johnson Mathew & Ms. Shanifa Beevi	Asst. Professors Dept of EEE	Labview Programming for Engineering Research	Govt. Engineering College Kannur	19/05/2014 to 23/05/2014	20000	Approved as an additional item

3.2.3 Technical staff training programmes - In house

1	Mary George	Associate Professor	STTP on Electrical Installation and solarification Practice	EEE Dept	July 17-14, 2014	60000	Approved
2	Johnson Mathew	Associate Professor	STTP on AVR MC Programming for Polytechnic Teachers	EEE Dept	July 28– Aug 1, 2014	100000	Approved
3	Reena Murali and Ashik M	Associate Professor & Programmer	Network administration	CSE Department	June 25-27, 2014	37500	Approved

3.2.4 Technical staff training programmes – Outstation

1.	P.A. Ansari	First Grade Instructor, ME	Reliability of Thermal power plants-Effects of boiler tube failure	ESCI, Hyderabad	June 03-06, 2014	30000	Not Approved
2.	Remesh M	Workshop Instructor, ME	Reliability of Thermal power plants-Effects of boiler tube failure	ESCI, Hyderabad	June 03-06, 2014	30000	Not Approved
3.	Abdul Muneer K J	Trade Instructor, ME	CNC Milling Programming and operations	Foreman Training Institute, Bangalore	July 07-11, 2014	15000	Approved

4.	Baiju L	Trade Instructor, ME	CNC Milling Programming and operations	Foreman Training Institute, Bangalore		July 07-11, 2014	15000	Approved
5.	Gopakumar C P	Trade Instructor, ME	CNC Turning Programming and operations	Foreman Training Institute, Bangalore		June 2-6, 2014	15000	Approved
6.	Aji S	Tradesman, ME	CNC Turning Programming and operations	Foreman Training Institute, Bangalore		June 2-6, 2014	15000	Approved
7.	Tony Varghese	Trade Instructor, ME	Compressor Maintenance	Foreman Training Institute, Bangalore		June 16-20, 2014	15000	Approved
8.	Antony P J	Trade Instructor, ME	TIG/MIG Welding	Foreman Training Institute, Bangalore		Aug 04-12, 201	15000	Approved
9.	Deleted							
10.	Dhanya P. S.	Programmer (HG)	Red Hat Certification Engineer			30 Saturdays from May 2014	45000	Approved, subject to the condition that she will manage the network of the institution at least for next 3 years
11.	Dhanya P. S.	Programmer (HG)	Network Administration: Configuring LANS and WANs	IPSR, Kottayam		07-11 Jul 2014	35000	Not Approved
12.	P A Padmakumar	System Analyst	Workshop on PPP,RFP,DPR	IIT MK, Techno Park Tvpm		June 10-13 2014	8000	Not Approved

13.	P A Padmakumar	System Analyst	Certified Ethical Hacking	IIT MK, Techno Park Tvpn		June 17-27, 2014.	10000	Approved
14.	Suja S	Tradesman	Network Administration: Configuring LANS and WANs	ESCI, Hyderabad		07-11 Jul 2014	20,000	Approved
15.	Sabu B	Tradesman	Cyber Security and Computer Forensics Tools	ESCI, Hyderabad		6-8 August 2014	20000	Approved
16.	Reghunathen.P	Trade Instructor	Cyber Security and Computer Forensics Tools	ESCI, Hyderabad		6-8 August 2014	20000	Approved

3.2.5.1 International conferences (Revision of Budget)

Sl.No	Name	Designation	Conference	Budget Estimate	Actual Expenditure
1.	Dr. Leena Mary	Professor in Electronics and Communication	International Conference on Acoustics Speech and Signal Processing at Vancouver, Canada during 26- 31 May 2013	Rs. 255605/-	Rs. 276091/-
2.	Dr. David Solomon	Associate Professor in Electronics and Communication	International Conference on Industrial Electronics at Hangzhou, China during 28-31 May 2012	Rs. 104271/-	Rs. 116894/-
3.	Smt. Bindhu B K	Assistant Professor in Civil Engineering	International Conference on Future Environment and Energy at Rome , Italy during 24-25 Feb 2013	Rs. 151574/-	Rs. 228468/-

Directed to put up in the next BoG meeting along with details of tour plan and justification for revising the budget for all the above cases.

3.2.5.2 International conferences

The following faculty members were permitted to attend the International Conference by the Chairman BoG which may be approved.

Sl.No	Name	Designation	Title	Institution	Duration	Budget Estimate
1.	Shri. Joseph Zacharias	Associate professor in Electronics and Communication	International Conference on Communications, Signal Processing and Computers	Interlaken, Switzerland	22-24 Feb 2014	Rs. 150000/-
2.	Dr. Vinish V. Nair	Associate Professor in Civil Engineering	International Conference on Analysis of Colloid Enhanced Contaminant Transport in Sets of Parallel Fractures with Fracture Skin	Denver, USA	4-7 May 2014	Rs. 292000/-

Approved subject to the condition that the overstay period if any should be justified and get Govt. approval and to report in the next BoG

3.2.5.3. International conferences

The papers submitted by the following faculty members were selected for presentation in the Conferences as detailed below. The academic committee recommended the proposal for presentation of the paper in the conference ,which may be approved.

Sl. No	Name	Designation	Title	Institution	Amount (in Rs)	Duration
1	Anish K John	Assistant Professor, ME	10th International conference on Heat Transfer, Fluid Mechanics and Thermodynamics (Paper accepted)	ICHMT, USA	224850	July 14-16, 2014
2.	Reena Murali	Associate Professor CSE	8 th International Multi - conference on information processing-Communication Networks, Image and Signal Processing and Data Mining and Warehousing (ICDMW-2014) . (Paper accepted)	University Visvesvaraya College of Engg. Department of Computer Science and Engineering Bangalore University, Bangalore - 560 001	25000	25th – 27th July 2014

Approved subject to the condition that prior sanction should be obtained for the period of stay at abroad both from BoG and Govt..

3.3 Institutional Management Capacity Enhancement

Sl. No:	Name of faculty	Designation & TEQIP responsibility	Title	Institution	Duration and period	Amount (RS)	BoG Decision
1.	Dr. K.P. Indiradevi	Principal	Stress and time management for managerial effectiveness	Jaipur Productivity Centre, Musoorie	02/06/2014 - 06/06/2014	75000	Approved
2.	Prof. Gymmy Joseph Kattoor	Prof. in Civil Engg. TEQIP Coordinator	Stress and time management for managerial effectiveness	Jaipur Productivity Centre, Musoorie	02/06/2014 - 06/06/2014	75000	Approved
3.	Renu Jose (Received permission from Chairman BoG via Fax. to be ratified in the BoG meeting)	Asst.Prof.in E&C Nodal Officer QEEE	Stress and time management	Jaipur State Productivity Centre Manali	14/05/2014- 18/05/2014	75000	Ratified
4.	Ebin M. Manuel	Asst. Prof. in E&C & Placement Officer	Inner Transformation for Outer Revolution	IIM(B)	07/07/2014- 09/07/2014	90000	Not Approved

3.4 III Cell Activities

Planned Events (May - July 2014)-Department of Mechanical Engineering									
Sl No	Topic	Nature of Programme	Industry	Prob Date of Programme	No of Days	Target Audience	No of Participants	Appx Amount	Expected Outcome
1	Applications of DFM in Design Process	Expert Lecture	Anumod, NEST Ernakulam	Jul-14	1	S7	70	9000	To impart the concepts and make the final year students understand the importance need of DFM philosophy in design industry
2	Cases in Project Feasibility studies / Maintenance practices in Industries	Expert Lecture	LUNAR, Thodupuzha	Jul-14	1	S7 & PG	100	8000	The session aims at helping the final year students to conduct project feasibility studies It alsacturing industries aims to expose students to the maintenance practices in Manu
3	Automatic NC code Generation	Expert Lecture	EDS Bangalore	June 2014	1	S5	70	30000	To familiarise students with the industrial procedure for generating NC codes automatically from CATIA models & do the machining in the CNC machine
4	Customization of CAD Packages	Expert Lecture	Dassault Systems, Bangalore	June 2014	1	S7	70	30000	To train final year students with CAD knowledge to customize the software for industry needs. It also aims to teach students to create user defined feature and and integrate it with the kernel of the software
5	CAE and Design	Expert Lecture	DRDO / NPOL Cochin & GM Bangalore	June 2014	4	S5	70	50000	To train final year students with the structural and vibrational analysis procedure of mechanical components using analysis package and motivate students for R&D projects

6	Basics of Space transportation systems	Expert Lecture	Suresh Nair, ISRO Trivandrum	July 2014	1	S3	70	10000	To expose second year students to the Aerospace industry and motivate them for taking up R&D projects in this particular area
7	Design for optimal usage of storage space	Expert Lecture	Shri Tony John GM (Material Handling) Godrej, Kochi	June 2014	1	S7	35	10000	To impart students the knowledge about the utilisation of storage space in industries
8	Quality Circles: Case Studies	Expert Lecture	Shri M S Sebastian, Eastern Condiments Ltd, Ernakulam	July 2014	1	S7 & PG	100	12000	To make students aware about the need of effective quality management in Manufacturing Industries .It also aims to illustrate the formation & working of quality circles in industries
								Total	142000

Planned Events (May - July 2014)- Department of Electronics and Communication Engg

Sl No	Topic	Nature of Programme	Industry	Prob Date of Programme	No of Days	Target Audience	No of Participants	Appx Amount	Expected Outcome
1	Wireless Communication and signal processing	Expert Lecture	Expert from NPOL	July-14	1	M.Tech	36	30000	To expose M.Tech students to various aspects of signal processing and applications of wireless communication and prepare them for Industrial Projects
2	Object-oriented programming concepts: /Java Programming Introduction	Expert Lecture	Expert from C DAC	Jun-14	1	S7	72	15000	Students will be able to state, in writing and verbally, basic principles of object-oriented software design.

3	Software development - principles and practice: - Producing correct, understandable and maintainable classes	Expert Lecture	Expert from C DAC	Jun-14	1	S7	72	15000	Given an object oriented design as a diagram or textual description, students will be able to evaluate the quality of that design and discuss its strengths and weaknesses with respect to its stated purpose.
4	Java Programming Using appropriate development tools:	Expert Lecture	Expert from C DAC	June14	1	S7	72	15000	Students will be able to design an object oriented software solution to a problem using diagrammatic and textual representations.
5	The Java programming language and standard library packages:	Expert Lecture	Expert from C DAC	June14	1	S7	72	15000	Students will be able to implement an object oriented design in the Java language.
6	Basic User Interfaces:	Expert Lecture	Expert from C DAC	June14	1	S7	72	15000	Students will be able to relate the syntax of the Java language to its semantics, and analyse the result of executing fragments of Java syntax. Students will be to write documentation in Javadoc style to explain the design and implementation of their own code, or example code which is supplied to them.
7	Software development - practice:	Expert Lecture	Expert from C DAC	June14	1	S7	72	15000	Students will be able to use an appropriate software development environment, such as BlueJ, Eclipse or NetBeans
8	Networking	Expert Lecture	Expert from C DAC	June14	1	S7	72	15000	Students will be exposed to network fundamentals Client/ Server model URLS etc

RS 135000

Planned Events (May - July 2014) for Department of Civil Engineering									
Sl No	Topic	Nature of Programme	Industry	Prob Date of Programme	No of Days	Target Audience	No of Participants	Appx Amount	Expected Outcome
1	Investment options in Infrastructure projects	Expert Lecture	L and T, Chennai	June 2014	1	PG	36	20000	To impart the concepts and make the PG students understand the importance of various investments options in infrastructure projects
2	1.Critical Chain Project Management (CCPM) 2. Earned Value Analysis for Project Management	Expert Lecture	Brigade, Bangalore	July 2014	1 (2 sessions)	UG (S7)	70	20000	To impart the concepts and make the pre-final year students understand the importance project management and the analytical tools for it.
3	Design and Engineering of Highrise buildings	Expert Lecture	Associate Consulants, Ernakulam	July 2014	1	UG (S7)	70	10000	To expose the students the various aspects of design and engineering of highrise civil engineering structures. Highrise buildings are the solutions to the problems of the modern civil constructions
4	Modelling, Analysis and design of Bridges	Expert Lecture	Vurugonda Raju, Mumbai	July-14	1	UG (S7)	70	20000	To expose the final year students the various aspects of the modelling, analysis and design of bridges, which is an inevitable part of the civil engineering

5	Fundamentals of Earthquake Engineering	Expert Lecture	Sreekala, Scientist, SREC, Chennai	Aug -14	1	UG (S7)	70	20000	To impart the concepts and make the pre-final year students understand the importance and need of earthquake engineering
6	Primavera-Hands on training	Internship	L&T experts, Mumbai	Aug -14	5	UG (S7)	70	60000	The training aims at helping the pre-final year students to get experiences in Primavera, which is planning software and immensely useful for the project planning.
7	Aerospace structures	Expert Lecture	VSSC, Trivandrum	Aug-14	1	UG (S7 & S5)	140	10000	To expose the students the various aspects of structural design of aircrafts, spacecrafts etc.
Total								160000	

Planned Events (May - July 2014)- Computer Science and Engineering									
Sl No	Topic	Nature of Programme	Industry	Prob Date of Programme	No of Days	Target Audience	No of Participants	Appx Amount	Expected Outcome
1	Data Warehouse Technology	Expert Lecture	Nitish Babu Philip , Infosys Ltd , Bangalore	Jun-14	1	S5/S7	36	25000	1.Students will get a pre-requisite to Data Mining course in their curriculam,2) This Topic may help the students in Design and Implement a multi dimensional dataa cube using SQL Server

2	Advanced Unix Concepts	Expert Lecture	Rahul T Ramachandran, Sonus Network, Bangalore	Jun-14	1	S5/S7	70	25000	Students will get better understanding of the advanced operating system concepts like UNIX process structure and the UNIX file system, Inter process Communication using pipes, shared memory, semaphores and messages.
3	Introduction to Microsoft Technologies	Expert Lecture	Ashish Kaimal - Infosys Ltd, Bangalore	Jun-14	1	S5/S7	100	25000	Students will be able to understand and realise the actual operating environment and real solution finding strategy in industry under various disciplines like Microsoft ,ERP and Cyber security
4	Current Market Trends in ERP Technologies	Expert Lecture	Arathi Devi H - Infosys Ltd, Bangalore	Jun-14	1	S5/S7	70	25000	
5	Cyber Security : Issues and Solutions	Expert Lecture	InfySec , Chennai	Jun -14	1	S5/S7	70	25000	
6	Java -- Concepts required in Industry: Session 1	Expert Lecture	Nithin Eapen Andrews, Oracle, Bangalore	Jun -14	4	S5/S7	70	25000	Students will be able to design mobile applications using object-oriented methodology and advanced Java concepts using Android applications
7	Java -- Concepts required in Industry: Session 2	Expert Lecture	TCS TVM/ Bangalore	Jun -14	1	S5/S7	70	25000	
Total								175000	

Planned Events (May - July 2014)-Electrical and Electronics Engg.									
Sl No	Topic	Nature of Programme	Industry	Prob Date of Programme	No of Days	Target Audience	No of Participants	Appx Amount	Expected Outcome
1	Industrial Design of Electrical wiring of typical buildings like Cinema Hall, X-ray room etc.	Expert Lecture	Experts from Electrical Inspectorate, Kottayam	June-14	2	S7	70	10000	Preperation of Schematic drawing and wiring diagram of small and high rise building as per IS Codes. Estimation and schedule preperation of Electrical wiring of typical buildings like Cinema Hall, X-ray room etc.
2	Industrial Design:of Electrical wiring of typical buildings like Cinema Hall, X-ray room etc.	Expert Lecture	Practicing Chartered Engineers, Kochi	June-14	1	S7	70	10000	Preperation of Schematic drawing and wiring diagram of small and high rise building as per IS Codes. Estimation and schedule preperation of Electrical wiring of typical buildings like Cinema Hall, X-ray room etc.
3	PLC programming-Session-I	Expert Lecture	Engineers from WALCO marine solutions Kochi	June-14	3	S7	70	45000	Ladder programming of PLC mainly on Allen Bradley PLC. Sensor inerfacing and controllng system using PLC systems. PID control implementation. SCADA programming for remote control. HMI interface for touch screen interface.

4	PLC programming-Session-II	Expert Lecture	Engineers from WALCO marine solutions Kochi	June-14	2	S7	70	45000	Ladder programming of PLC mainly on Allen Bradley PLC. Sensor interfacing and controlling system using PLC systems. PID control implementation. SCADA programming for remote control. HMI interface for touch screen interface.
5	Customised Training Programme on Testing and Maintenance of Electrical Equipments	Training for Faculty for 3 days at CPRI Bangalore (6 Mebers		June -14	3	Faculty	5	2.5Lakhs	To enhance consultancy work and to develop a testing centre at the department
Total								360000	

BoG decision : Approved

3.5 Placement activities

The following placement activities are proposed till July 2014. Sanction may be accorded for the same.

Sl. No:	ITEM	Beneficiary	Schedule	Amount
1.	Training on Programming Language	Non CS (S7) branches (50 students)	June 2014, 5 days	70000
2.	Training on Advanced Programming Languages	S7 CS (50 students)	June 2014, 5 days	70000
3.	Training on Mobile Application Development	1 Batch 25 Students	June 2014, 5 days	70000

BoG decision : Approved

3.6

Finishing School

**Proposed training programmes for Passed out / Final Year students
Under Finishing School**

Department	Training On	Duration	Proposed Dates	Approximate Amount	BoG decision
Civil Engineering	Total Station (modern surveying equipment)	4 days	June-2014	25,000	Approved
Computer Science & Engg.	Red Hat Certified Engineering (RHCE)	1 month	June-2014	130,000	Approved
Mechanical Engineering	CAD/CAM, Geometrical Dimensioning & Tolerancing , Non linear Analysis	4 weeks	June-2014	265000	Approved four days programme for Rs.25000/-
Electronics & Communication Engineering	FPGA Programming	2 days	June-2014	50,000	Approved
Electrical and Electronics Engineering	Electrical System Design and Computer aided drawing using CATIA	2 days	June 2014	35000	Approved as an additional item

3.7 Academic Support for weak students 2014-15 First half plan

The subjects will be selected based on result of university and internal examinations.

Name of Dept.	No. of subjects planned	No. of hours plan for each subject	Total No. of Hours	Rate per Hour (Rs)	Total amount spent(Rs)
General	2	15	30	600	18000
Dept. of CE	4	15	60	600	36,000
Dept. of ME	4	15	60	600	36,000
Dept. of EE	4	15	60	600	36,000
Dept. of CSE	4	15	60	600	36,000
Dept. of ECE	4	15	60	600	36,000
Grand Total					198,000

BoG decision : Approved

Detailed Department wise plan

SL. NO.	Name of the subject	Semester	Name of the faculty	No. of hours	Approx. Amount (Rs.)
General					
1	Bridge Course on mathematics	S1S2	Faculty from Dept. of Mathematics	15	9000
2	Engineering Mathematics II for all branches	S3 for S5	Faculty from Dept. of Mathematics	15	9000
Dept. of Civil Engg.					
3	Subject 1 of S3	S3/S5	Faculty from CE	15	9000
4	Subject 2 of S3	S3/S5	Faculty from CE	15	9000
5	Subject 1 of S5	S5/S7	Faculty from CE	15	9000

6	Subject 2 of S5	S5/S7	Faculty from CE	15	9000
Dept. of Mechanical Engg.					
7	Subject 1 of S3	S3/S5	Faculty from ME	15	9000
8	Subject 2 of S3	S3/S5	Faculty from ME	15	9000
9	Subject 1 of S5	S5/S7	Faculty from ME	15	9000
10	Subject 2 of S5	S5/S7	Faculty from ME	15	9000
Dept. of Electrical Engg.					
11	Subject 1 of S3	S3/S5	Faculty from EE	15	9000
12	Subject 2 of S3	S3/S5	Faculty from EE	15	9000
13	Subject 1 of S5	S5/S7	Faculty from EE	15	9000
14	Subject 2 of S5	S5/S7	Faculty from EE	15	9000
Dept. of Electronics and Communication Engg					
15	Subject 1 of S3	S3/S5	Faculty from ECE	15	9000
16	Subject 2 of S3	S3/S5	Faculty from ECE	15	9000
17	Subject 1 of S5	S5/S7	Faculty from ECE	15	9000
18	Subject 2 of S5	S5/S7	Faculty from ECE	15	9000
Dept. of Computer Science and Engg					
19	Subject 1 of S3	S3/S5	Faculty from CSE	15	9000
20	Subject 2 of S3	S3/S5	Faculty from CSE	15	9000
21	Subject 1 of S5	S5/S7	Faculty from CSE	15	9000
22	Subject 2 of S5	S5/S7	Faculty from CSE	15	9000

BoG decision : Approved

Item No.4 - Other Items

- 4.1 The Audit report for the financial year 2012-2013. From M/s K. Venkatachalam Aaiyar & Co., Kottayam received. In the report an amount of Rs. 16000/- paid as coordination fee for conduct of STTP programme is reported as non permissible expenditure. The amount was paid as per the decision of BoG meeting held on 29/10/2012 in par with coordination fee of STTP sponsored by DTE.

BoG decision : Decided to recover the amount .

- 4.2 The SSC meeting held on 29/01/2014 (Item No. SSC-K 7- Other Item No. 2: Regarding enhancement of rate remuneration of **TEQIP II daily wages staff in project institutions.**) permitted the TEQIP institutions to engage the daily wages employees on contract basis subject to the condition that if they possess the following qualifications.

Name of Post	Qualification and experience	Consolidated Pay (Rs. Per Month)
Data Entry Operator/ Data processing Assistant	Diploma in Computer Science/Engineering/Commercial Practice, or Equivalent, with experience in Externally Aided Projects	15000/-
Clerk cum Junior Accountant	B.Com with Computer Application as a subject of study or B.Com and DCA awarded by LBS Centre for Science & Technology/ C-DIT or Equivalent, with experience in Externally Aided Projects	15000/-

As the two daily wage employees of this institution 1. **Smt. Geetha Rejil, Clerk cum Junior Accountant,** 2. **Smt. Revathi Renju, Data Entry Operator** may be permitted to be appointed on contract basis subject to meeting the required qualifications.

The data entry Operator and Clerk cum Junior Accountant of TEQIP office are qualified to be appointed on contract basis as detailed below.

Sl. No.	Name and Post	Qualification and Experience
1.	Smt. Revathi Renju – Data Entry Operator	B.Sc Computer Science (Equivalent to Diploma in Computer science) with a total experience of 42 months
2.	Smt. Geetha Reejil – Accountant Cum Junior Accountant	B.Com and DCA with a total experience of 96 months.

BoG decision : Approved to engage the above two members on contract basis with a consolidated pay of Rs. 15000/- (Rupees Fifteen Thousand Only) per month with effect from February 2014 onwards for a period of three months contract after executing the agreement.

4.3 Smt. Priyanka S is appointed as MIS officer for three months from 24/09/2013 . Her performance is found satisfactory. Hence her term may be extended for a further period of Three months.

BoG decision : Approved to engage on contract basis with a consolidated pay of Rs. 25000/- (Rupees Twenty Five Thousand Only) per month for a period of three months contract after executing the agreement.

4.4 During the academic year all the M.Tech students are GATE qualified/eligible for scholarship from Harijan welfare department. Many of the students joined under GATE quota got admission in this institution in second and subsequent allotments. As per AICTE regulation they are eligible for GATE scholarship from the date of joining in the institution. Due to this the students are not eligible to get the scholarship from the date of joining the previous institution. Sanction may be accorded to pay scholarship @ Rs. 6000/- from TEQIP funds.

BoG decision : Not Approved

- 4.5. Dr. Achuthsankar S Nair, SRA of RIT has made the first visit on 21st March 2014. He has suggested that seed money proposals may be scrutinized by respective departments and initial portion of money of may be given to faculty, without delay.

The following faculty presented their proposal to the SRA and senior faculty of the Institute. BoG may sanction the first phase of funding upto Rs. 50, 000 to these faculties.

- 1- Bindhu B K – Dept of CE – Studies on influence of shear force in aerobic granulation in sequencing batch reactors
- 2- Dr. Shobhana NV- Dept of CSE- Word sense disambiguation in geology domain
- 3- Ajai P. Krishna – Dept of Physical Education- The influence of health related physical fitness and nutrition knowledge and practice on the physical activity pattern of college students
- 4- Renu Jose – Dept of ECE – Design and implementation of next generation communication systems
- 5- Ebin M Manuel – Dept of ECE - Evaluation of various spectrum sensing techniques for cognitive radio

BoG decision : Deferred

- 4.6 (a) The BoG institution member Prof. Cherian Scharia retired from service. The college council recommends Dr. Bino I. Koshy, Professor and Head of the Department of Civil Engg. as institution member of BoG. His nomination may be accepted.

BoG decision: Approved

(b) Dr. A.K Padmini , Academic Coordinator is transferred to Govt. Engg College Kannur. Dr.A. Praveen, Professor in Civil Engineering is nominated as the academic coordinator. Mr. Swapnesh S, Asst. Prof in Mechanical Engg is nominated as Assistant Academic Coordinator. Nominations may be approved.

BoG decision : It was suggested that one of the Head of the Departments may be nominated for the academic coordinator of

TEQIP II

- 4.7 Departments are preparing for accreditation – Sanction may be given to convene department advisory boards in all five departments.

BoG decision : Approved

5. Other Items

5.1 . Promotion of Industry Institute Connect –

BoG decision : Discussed the Proposal submitted by Confederation of Indian Industry and permitted to conduct the programme if the same is directly conducted by Confederation of Indian Industry.It was decided to conduct the same programme in July 2014.

5.2 .**International Conference** by Departments of Electronics, Electrical and Computer Science

The Title for the Conference is Proposed as **Energy management Communication and Computing (ICEmC²)** during 25-27 September 2014.

BoG decision : Deferred for\want of detailed information and justification. Also it was noted that the previous International Conference is also on Energy related.

The meeting ended at 5:00 P.M with thanks to Chair and other members.