

TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME

Phase II Sub Component 1.1

**20th MEETING OF
THE BOARD OF GOVERNORS**

MINUTES OF THE MEETING

Date: 24/03/2017

Time: 10.00 am

Venue: Conference Hall, Rajiv Gandhi Institute of Technology, Kottayam

RAJIV GANDHI INSTITUTE OF TECHNOLOGY

VELLOOR P.O., KOTTAYAM-686501 KERALA

Phone: 0481-2505963 Fax: 0481-2506153

Prof. (Dr) S Mohan, Professor, IIT, Chennai, the Chairman presided over the meeting.

The following members of the BoG attended the meeting:

Sri. N.R.V Kartha, Director, BRAHMOS

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

Prof. (Dr) A K Padmini, Principal

Prof. Geetharenjin P R, Member

Prof. (Dr.) Bino. I. Koshy, Member, TEQIP Coordinator

Also present

Prof. Vijayakumari C K, Academic Nodal Officer

Dr. Jayan M V, Procurement Nodal Officer

Mr. Jomy Thomas, Asst. Prof. CE, Nodal Officer Finance

Prof. Antony J.K., III Cell Coordinator

Prof. Manoj Kumar M., Nodal officer EAP

Dr. Reena Murali, HoD CSE

Mrs. Nisha K K , Placement Co- Coordinator

Mr. Joseph Zacharias, HoD Electronics and Communication

The meeting started at 11.00 AM. The Principal welcomed the Chairman and members to the meeting. She also thanked the chairman and members for their support and guidance. Principal mentioned that our institution is the best performing institution among 19 institutions in Kerala in TEQIP-II as per the pre-closure review meeting conducted at Trivandrum by SPFU Kerala.

Principal gave a brief presentation about the progress of TEQIP-II highlighting some of the important achievements. BoG recommended that a presentation has to be made about the progress of institute after the implementation of TEQIP-II. BoG also recommended to prepare a report

regarding the activities and achievements during TEQIP-II. The report may be made so that it would serve as a model report for other institutions. Draft report should be send to BoG members prior to the next BoG meeting. In addition, BoG suggested that each faculty should make efforts to publish a paper every year.

Decisions on Agenda Items

Part A

A1. Confirming the Minutes of the 19th Meeting of the Board of Governors held on 23rd of November, 2016 at Conference Hall, Rajiv Gandhi Institute of Technology, Kottayam.

The draft minutes of the 19th Meeting of Board of Governors of TEQIP Phase II of RIT Kottayam held on 23rd of November, 2016 at Conference Hall, Rajiv Gandhi Institute of Technology, Kottayam was sent to the Chairman with copy to the members. The Chairman approved the minutes. A copy of the Minutes is appended as Appendix A1 for confirmation.

BoG Decision: Since there are no comments on the minutes from any member, the minutes of the 19th meeting of the BoG is confirmed.

A2. Status of Performance Indicators and Governance Self Review

A2.1 The status of Nine Performance Indicators are given below.

TABLE : 1

Sl No	Performance Indicator	Expected Target	Status of RIT and Action Taken
1	Autonomy	Obtained/Applied to UGC with no objection from university and state government	Applied to UGC with No Objection Certificate from Mahatma Gandhi University on 30 th October 2013. At present Dr. A P J Abdul Kalam Kerala Technological University has not become an autonomous body and once the university gets autonomous status we will proceed further.
2	Minutes of BoG Meeting	(last 4 Months) published on institution's website (Yes/No)	Yes. Minutes of all BoG Meetings are available in the web site. (Published in www.rit.ac.in)
3	NBA Accreditation	At least 55% programmes	All eligible U.G courses (B.Tech in Civil Engg, Mechanical Engg, Electrical

		accredited+ applied for	and Electronics Engg., Electronics & Communication Engg. and Computer Science & Engg) is accredited by NBA for three years. Four P.G programmes applied for accreditation. Accreditation fee is to be paid.
4	Governance development plan	Approved by governing body and published on institutional website	Yes Published in www.rit.ac.in
5	Revised IDP(Institutional Development Plan)	Published on the institution's website	Yes (Published in www.rit.ac.in)
6	Completion of all data input into the MIS	Completed	Completed up to 2015-16. Data Entry for 2016-17 is in progress.
7	Procurement Plan	To cover 100% procurement expenditure	Procurement Completed.
8	Commitment of Funds	100% of Funds Received	Amount Spent as on 28/02/2017– Rs.968.29 Lakh Balance Amount - Rs. 51.26 Lakh

It is observed that all indicators except autonomy have been achieved.

A2.2 Governance Self Review

As the self reviews of all indicators are one, there is no need of further action.

BoG made a note of the status.

A3. Termination of Project

Communication has been received from SPFU that TEQIP-II will be terminated on 31/03/17 and that 100% utilization of project allocation is to be ensured by project institutions.

BoG made a note of the status.

A4. Report on the action taken on the pertinent decisions in the Minutes of the 19th meeting of the BoG was convened on 23rd of November, 2016 at Conference Hall, Rajiv Gandhi Institute of Technology, Kottayam.

The decisions taken by the Board as recorded in the Minutes of the 19th meeting of the BoG was convened on 23rd of November, 2016 have been noted and actions have been initiated. A report on the action taken is presented in the Table given below.

TABLE : 2

(Refer Part B –Minutes of 19 th BoG)		
Sl. No	Decision Item	Action Taken
1.	The BoG approved Forty Conference/STTP/ Workshop to be attended by faculty/staff members (Outside the Institution). (CE-14,ME-3,ECE-3,EEE-4,CSE –15,PE-1)	Attended – 23 (CE-5,ME-3,ECE-3,EEE-4,CSE-7,PE-1) (Appendix A1) Page No.25-36
	The BoG approved Two Management training programme to be attended by faculty/staff members (Outside the Institution). (ECE-1, ME-1)	Attended -2
	The BoG approved Ten Workshop/ STTP proposed by faculty/staff members. (Inside the Institution). (CE – 6, EE -2, CSE- 1,Maths -1)	Conducted – 9 (CE – 5, EEE- 2, CSE- 1,Maths-1) (Appendix A1) Page No.25-36
	The BoG approved One Research Colloquium cum Workshop	Conducted
2	The BoG Approved fourteen expert lectures to be organized by III Cell. (CE-5,ME -4, EEE-2,CSE-3)	Organized -12 (CE-4,ME -4, EEE-2,CSE-2) (Appendix A1) Page No.25-36
3	The BoG Approved One Placement Cell Programme	Conducted
4	The BoG Approved Six Equity Action Programmes	Conducted

5	Students Teaching Assistantships	Teaching assistantship disbursed to 50 students
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BoG enquired about the presentation on Management Training programme by Prof. Geetharenjin P R. BoG also enquired whether all departments conducted the research colloquium as recommended by the BoG. TEQIP coordinator informed BoG that, Department of Civil Engineering has conducted two colloquium, Department of Electronics and Communication Engineering conducted one and Department of Electrical Engineering conducted one. Four departments (CE, CS, EC and EE) are jointly conducting a colloquium on "Intelligent Interventions for Transportation, Building and Energy Systems" on 24th March 2017.

BoG enquired the status regarding the three day programme on "Sustainable Engineering" approved for conduct in the 19th BoG and was reported that the event was not organized. It is opined that this training programme may be conducted with the support of KTU.

BoG also recommended that feedback from students regarding III Cell programmes has to be taken and that may be presented in next BoG meeting.

In case of proposals requesting permission from Chairman, that mail should be attached with ratification proposal containing a one page write up giving the details of the proposal and benefit of attending the training programme.

Part B

B1. Ratification of various academic activities permitted by the Chairman

B1.1. Ratification of STTP Programmes Outstation attended by faculty

Sl No	Name of faculty	Design.& Dept.	Topic	Institution	Date	Approx. Amt (Rs.)	Academic Committee Remarks
1	Dr. Biju Augustine P	Assoc. Professor & HoD, ME	Modeling and Optimization Techniques for	SVNIT Gujarat	27 Feb - 03 March 2017	Settled Rs.38288/-	The programme will give exposure in multi attribute and multi objective decision making. This

2	Dr. R Rajesh	Assoc. Professor ME	Engineering Applications			Settled Rs.39098/-	will help in handling student projects
3	Mr. Basil George	Asst. Professor ME	Basic Cryogenics	IIT Kharagpur	20 - 24 February 2017	Settled Rs.13140/-	The subject cryogenics is an elective subject for S8 students. Hence recommended
4	Dr. R Rajesh	Assoc. Professor, ME	FDP on Advances in Research Methods & Data Analytical Tools	AIMA Delhi	16-18 March 2017	50,000	The programme will give exposure to faculty in latest tools and techniques in Statistics. This will enable the faculty for giving project/research guidance
5	Mr. Riyas K S	Assoc. Professors, ECE	Internet of Things	organized by IHRD at Model Engineering College, Thrikkakara	20 - 24 February 2017	42,000	It will be useful to guide both B.Tech & M.Tech projects. Hence recommended.
6	Dr. A R Jayan					42,000	
7	Mr. Sinith M S					42,000	
8	Dr. Manju Manuel	Assoc. Professor, ECE	Introduction to Artificial Neural Networks	NITTTR Kolkata	27 Feb - 03 March 2017	Settled Rs.29423/-	The programme would be useful for enhancing the research work and M. Tech project
9	Mrs. Anu George	Asst. Professors, ECE				Settled Rs.29959/-	
10	Mrs. Annie George					Settled Rs.28890/-	
11	Mr. Sunil Kumar P R	Assoc. Professor, EEE	Smart Grid and Wind Power	CPRI Bangalore	09-10 March 2017	Settled Rs.24010/-	The course is related to the department thrust area and hence very much useful to the department.

12	Mr. Anoop D Nath	Asst. Professors EEE	Workshop on Smart Grid and Wind Power	CPRI Bangalore	09-10 March 2017	29,050	Thrust area of the department is renewable energy and the course content is the same. Hence recommended.
13	Mrs.Sony M G	Asst. Professors, EEE	Principle of Control Systems Engineering: Hands on Experience with MATLAB	MNIT Jaipur	25-29 March 2017	41,000	Since the course seems to be more useful for academic delivery, Hence recommended.
14	Ms. Remya Sukumaran					41,000	
15	Mrs. Viji Joseph	Asst. Professors EEE	Low Power Nyquist-rate Data Converters	NIT Goa	6-10 March 2017	60,000	This topic is related to B. Tech curriculum and a faculty getting this training is beneficial to students as well as to the department
16	Mr. Rejith R Chandran					50,000	
17	Mrs. Anju Jolly					60,000	
18	Ms. Ann Maria Jose	Asst. Professors CE	Construction and Maintenance of Concrete Roads	ESCI Hyderabad	07 -10 March 2017	34,000	The course would strengthen academic delivery
19	Ms. Flavia George					34,000	
20	Ms. Lini M Thomas					34,000	
21	Ms. Gayathri S					34,000	
22	Ms. Sumitha Sukumaran	Asst. Professor CE	Pavement Management Systems	ESCI, Hyderabad	21-24 February 2017	36,000	Since it would enhance the knowledge in subject domain and useful for B. Tech projects, hence recommended.
23	Ms. Ann Maria Jose	Asst. Professors CE	Structural Steel Design Workshop	IIT Hyderabad	20-25 March	29,000	The course would strengthen academic delivery

24	Ms. Flavia George		Focused on Connections and Special Topics		2017	29,000	
25	Ms. Lini M Thomas					29,000	
26	Mr. Shibu Kumar K.B,	Assistant Professors CSE	Smart Technologies for Digital India	Organized By ESCI at Hotel Surya, Shimla	21-24 March 2017	90,000	Since it helps to handle students projects, it is recommended.
27	Mr. Unnikrishnan K					90,000	
28	Dr. Shobana N.V	Professor, CSE	Big data analytics tools and Techniques at NIT Calicut	NIT Calicut	27 Feb-04 Mar 2017	Settled Rs.13878/-	Programme will give practical exposure in Big data
29	Mr. P A Padmakumar	System Analyst	Oracle 11g Database Data Guard Administration	ESCI, Hyderabad	22-24 February 2017	Settled Rs.26132/-	He, being the nodal officer of E-tenders, NKN and admin of DDFS at the institute, the course is benefited to the organization. Hence recommended.
30	Mrs. Sushama V	Computer Programmer, CSE	Web Site Designing using PHP and MySQL	NITTTR Chandigarh	20-24 March 2017	33,000	Useful in department in conducting laboratories (including FOSS lab in KTU) using open source and project
31	Ms. Jincy Kuriakose	Assistant Professors CSE	Cyber Defence & Digital Forensic Tools	ESCI, Hyderabad	06 - 10 March 2017	38,750	Since it is useful for handling UG/PG projects/practical classes. It is recommended
32	Ms. Leya G					38,750	
33	Ms. Geethu Sasidharan					38,750	

34	Ms. Anisha K Jose	Asst. Professors CSE	Smart Technologies for Digital India	Organized by ESCI Hyderabad at Hotel Surya , Shimla	21-24 March 2017	70,000	The programme will help the faculty to conduct sessions on IoT and Cloud Computing
35	Mrs. Syamala S					70,000	
36	Ms. Jincy Kuriakose	Asst. Professors in CSE	Web Site Designing using PHP and MySQL	NITTTR Chandigarh	20-24 March 2017	30,000	Useful in department in conducting laboratories (including FOSS lab in KTU) using open source and project
37	Ms. Jeena Joy					30,000	
38	Mrs. Sujata V P	Trade instructors Grade.1 ECE	Power Industry Familiarization Program	PETARC, KSEB	02-04 March 2017	Settled Rs.14572/-	This will provide awareness on practical aspects on power generation and distribution
39	Mrs. Beenakumari P					Settled Rs.14572/-	
40	Dr. M S Jayamohan	Professor ,ME	Power Industry Familiarization Program	PETARC, KSEB	20-22 March 2017	2,32,000	The program is based on Power Industry familiarization which includes <ul style="list-style-type: none"> •Power system - present Scenario •Technical visit to Idukki dam •Power generation & Transmission systems •technical visit to Moolamattom under ground power house •Relay and protection system
41	Mr. Basil George	Assoc. Prof, ME					
42	Dr. Renju Kurian	Asst. Prof, ME					
43	Mr. Madhu Kumar	Asst. Prof, ME					
44	Mr. Nandakishore PVR	Asst. Prof, ME					
45	Dr. Bino I Koshy	Professor, CE					
46	Mrs. Vijayakumari CK	Professor, EEE					
47	Dr. Prince A	Assoc. Prof, EEE					
48	Mr. Johnson Mathew	Assoc. Prof, EEE					
49	Mr. Anoop D	Asst. Prof, EEE					

	Nath						
50	Mrs. Geetharenjin P R	Professor, ECE					
51	Dr. Leena Mary	Professor, ECE					
52	Mr. Riyas K S	Assoc. Prof, ECE					
53	Mrs. Sujitha mol	Asst. Prof, ECE					
54	Dr. Sathish Kumar	Professor, CSE					

BoG Decision : Ratified

B1.2. Ratification of Workshop/Management Training Programmes Outstation

SI No	Name of faculty	Design.& Dept.	Topic	Institution	Date	Approx. Amt (Rs.)	Academic Committee Remarks
1.	Dr. Bino I Koshy	Professor, CE	Workshop on Development of Indian Highway Capacity Manual	CRRRI New Delhi	20-21 February 2017	Settled Rs.23487/-	The programme will help in introducing Indo-Highway Capacity Manual to PG students. Hence recommended
2.	Dr Jayan M V	Professor & HoD, EEE	Developing Work Culture and Work Place Management	Rajasthan State Productivity Council, Jaipur	6-10 March 2017	1,00,000	Being HOD the programme would be helpful in department administration

BoG Decision : Ratified

B1.3. Ratification of Conference Outstation

Sl No	Name of faculty	Design.& Dept.	Topic	Institution	Date	Approx. Amt (Rs.)	Academic Committee Remarks
1.	Dr. Jayan A R	Associate Professor ECE	Conference Name: International Conference on Inventive Systems and Control (ICISC 2017) Paper Title- Effect of CVR Modification on Automatic Recognition of Stop Consonants in Isolated VCV Utterances by an HMM based ASR system.	JCT College of engineering and Technology, Coimbatore	19 -20 January 2017	Settled Rs.8031/-	Since it enhances the research activities, it is recommended
2.	Mr. Joseph Zacharias	Associate Professor & HoD ECE	Conference Name:International Conference on Optical & Wireless Technologies 2017 (OWT 2017) Paper Title:Improving Dynamic Range of RoF System Using Dual Drive Mach-Zehnder Modulator	Malaviya National Institute of Technology, Jaipur	18 -19 March 2017	47,000	Reputed Conference and presented paper will be published in Springer
3.	Mr. Premson Y	Associate Professor , ECE	Conference Name:Global Conference on Advances in science, Technology and Management -2017 Paper Title: A Novel Design of PPG based Multiplier for Implementing Delayed LMS Adaptive Filter	VIT University, Vellore, Chennai	09 - 10 January 2017	Settled. Rs.10,320/-	Since the presentation of this paper leads to publication in a Scopus indexed Journal .Hence it is recommended.
4.	Mr.Rajeev Rajan	Assistant Professor , ECE	Conference Name: National Conference on Communication 2017 Paper Title: Music Genre Classification by Fusion of Modified Group Delay and Melodic Features	IIT Madras	02 -04 March 2017	Settled Rs.20634/-	NCC is a reputed conference and this paper will be published in IEEE Xplore.

BoG Decision : Ratified

B1.4. Ratification of In house Programmes

Sl No	Name of faculty	Designation.& Dept.	Topic	Date	Approx. Amt (Rs.)	Academic Committee Remarks
1	Dr. Bino I Koshy & Dr. Bindhu B.K	Professor, Assoc. Professor CE	Road Safety & Accident Control	17 – 18 March 2017	90,000	The Programme would be highly useful for PG students as well as to strengthen the academic process
2	Mr.Abhilash T Vijayan & Ms.Remya Sukumaran	Asst. Professors, EEE	Data Analysis and Documentation - A Scientific Approach	06 - 09 March 2017	1,24,000	Knowledge in Data Analysis and Documentation is essential for faculty members as they guide M. Tech and PhD Projects
3	Dr. Prince A & Ms. Remya Sukumaran	Assoc. Professor, Asst. Professor, EEE	Electrical System Design	13 -15 March 2017	95,000	Electrical System Design is a complex subject for S8 students. Hence faculty with this subject will be benefited. Hence recommended
4	Mr. Sinith M S	Assistant Professor ECE	An Introduction to Assessment for NAAC Accreditation	24 th January 2017	19,200	Since the workshop aims to create awareness in documentation and preparation for NAAC Accreditation, it is recommended.
5	Dr. A. Praveen , Dr Renu Jose & Mr. Abhilash T Vijayan	Professor & HoD CE Asst. Professor, ECE Asst. Professor EEE	Research Colloquium on Intelligent Interventions in building, transportation and Energy Systems	24 March 2017	1,55,000	As more inter disciplinary research need to be initiated, this programme would certainly help to fill the prevailing gap and hence recommended

BoG Decision : Ratified.

B2. Ratification of III Cell Programmes

Sl No	Topic	Name of Coordinators	Dept.	Details of Industry Experts	Date of Pgm.	No of Days	Target group	Approx. Amt (₹)
1	Introduction to design Engg	Dr. Praveen A Professor	CE	Mr. Kiran, MD, Enfost Design Bangalore	March 25, 2017	1	S2C	25000
2	Design and Fabrication of Water wheel Alternators	Dr.Jayan M V, Professor & HoD	EEE	Er. Prasanth G, Senior Project Manager, BHEL Goindwal Punjab	27 Feb 2017	1	S6/S8 B. Tech / M. Tech students	50000
3	Solar PV Integration: Opportunities and Challenges	Prof. Vijayakumari C K , Professor	EEE	George Thomas, Additional GM, NTPC, AP	7 th March 2017	1	S6/S8 B. Tech students	28000
4	Workshop on Raspberry Pi	Mrs.Sujithamol S, Asst.Prof.	ECE	1.Mr. Pratheek M C, Manager 2.Maneesh Kumar , Embedded Engineer Embedded Systems, Brain Bitz Bangalore	3rd and 4th March 2017	2	S6 B. Tech students	33000

5	Finishing School Programme on on experience on Labview for machine interfacing, Heating, Ventilation & Air conditioning Design using REVIT, Modular design using inventor & detailed design of plastics	Mr. Antony J K Asst.Prof.	ME	1. Akash R, CEO, TIERA, TVM 2.Jimmy Bentex, Director, C&T Engineers PVT LTD , TVM 3.Arun S Senior Engineer., Green Façade Engg.PVT LTD 4.Anil T,Senior Engineer,Enfost Design Bangalore	13 th to 18 th January 2017	6	S8 B. Tech students	61250
6	Soft Skills and Aptitude training	Mrs. Nisha K K Asst. Prof. & Placement Co-Coordinator	Placement Cell	Training conducted by the firms CL educate limited , Trivandrum and Les Mentors Chennai	9 th March to 20 th March 2017	12 days	B. Tech, M. Tech & MCA Pre final Year Students	250000

BoG Decision : Ratified. BoG recommended that a systematic procedure needs to be followed every time a firm is selected for placement cell programmes.

B3.Ratification of Revision of Salary

As per order G.O.(Rt) No.3560/2016/HEDN dated Thiruvananthapuram, 30/12/2016 Government has revised the remuneration of wages of MIS Officers of TEQIP II Institutions, Kerala from Rs.25000/- to Rs.32000/- with effect from 01/04/2016. Request was sent to Chairman BoG and as per his permission revised wage and arrears for the previous months (from April 2016 to December 2016) was given.

BoG may kindly ratify.

BoG Decision : Ratified

B4. Ratification of Placement Cell Programme

1. Great Places to Work 2017 : Opportunities, Needs and Practices

Dr. Reghunathan Rajesh, Associate Professor, Mechanical Engineering of this institution had submitted a proposal for the Conduct Placement Cell Programme on “Great Places to Work 2017: Opportunities, Needs and Practices” on 20th January 2017. BoG approved the proposal for the conduct this programme. In order to make it more effective, BoG suggested to conduct it as a two day programme by inviting placement coordinators and students from other institutions so that they may also get benefit from the programme. Accordingly the revised proposal was made for the conduct of programme during 20th & 21st January 2017 is prepared and conducted.

An Expenditure of Rs.4,80,237/- (Rupees Four Lakhs Eighty Thousand Two Hundred and Thirty Seven Only/-) was incurred for the programme.

BoG may kindly consider the request for reimbursement of the amount.

BoG Decision : Ratified

2. Mrs. Kavitha N, Assoc. Prof. in Computer Science & Engineering of this institution has submitted a proposal for Conducting Placement training Programme on **Open Source & Cloud Computing** for M.Tech First year students during 21/3/17 to 22/3/17. The estimated expense is Rs.26000/-(Rupees twenty six thousand only/-)

SI No	Topic
1	Introduction to Linux Administration - RHEL 7
2	Emerging technologies in Open Source - Cloud
3	Latest Developments in Cloud Technology
4	Introduction to Amazon Web Services
5	Cloud and Virtualization using RHEL Hands on experience on Cloud technology

Schedule

	FN	AN
21/03/2017	Introduction to Linux Administration - RHEL 7,	Hands on training Building up of Private cloud
	Emerging technologies in Open Source - Cloud	
22/03/2017	Latest Developments in Cloud Technology	Hands on training
	Introduction to Amazon Web Services	

Resource person: Name: SZEN JOHN PROVIDENCE, Developer in IPSR Solutions Ltd

Budget

Title	Schedule	Beneficiary	Approximate Expense	Remarks
Open Source & Cloud Computing	21/3/2017 & 22/3/2017	Ist year M.Tech. Dept. of CSE	20,000	Rs. 10000 per day x 2days
Miscellaneous expenses			6,000	
Total			26,000/-	

Rs. Twenty six Thousand Only/-

BoG may kindly ratify.

BoG Decision: Ratified. BoG commented that normally such course comes under subject domain and not as a placement cell programme. It is also recommended that in future similar proposals should be presented after scrutiny by academic committee.

B5. Expenses for Conducting Placement Drives.

Dr. R Rajesh , Placement Officer has submitted request for reimbursing expenses incurred in connection with organizing placement drives in the campus as per details given below.

Sl. No.	Name of Company	Date of Drive	Amount(Rs)
1	Oracle	30/10/2016	7327/-
2	Huawei	07/02/2017	3845/-
	Total Amount		11172/-

Rupees Eleven Thousand One Hundred and Seventy Two Only/-
BoG may consider the request.

BoG Decision : Ratified. BoG commented that since this is incidental expenses in connection with placement training/ placement drives and there is no need to mention the company name.

B6. Students IEEE Computer society Indian Symposium

Eight students from RIT has been selected for participation in Computer society Indian Symposium at IIT Allahabad on March 17th to 19th. The students were selected thorough assessment based on IEEE volunteering experience, technical skills and the idea of the projects which the students are going to present.

Students have submitted request for their registration and travelling expense from TEQIP fund as given below.

Item	Estimated Amount (Rs)
Registration fee per student	1200/-
Travel expense per student	1920/-
Total expense per student	3120/-
Total expense for eight delegates	3120 x 8 = 24960/-

Rs. Twenty four Thousand Nine Hundred and Sixty Only/-

BoG may consider the request.

BoG Decision : Approved. (Since the proposals is mentioning the exact amount, if actual amount is higher it cannot be given)

B7. Conduct of Technical Symposium – ZEUS 2.0

About the event

The Technical Symposium named ZEUS 2.0 is an intercollegiate event organized by TEQIP Phase II with the collaboration of IEEE RIT Student Branch, is planned to be conducted on March 25th and 26th 2017. The event includes technical workshops handled by experts. The aim of the event is to instill and improve technical and managerial skills for the students. It also provides a platform to interact with well known people from various streams. We expect a participation of about 200 students from various engineering colleges.

Eminent faculties from different industrial training background will handle 5 different parallel workshops based on WordPress, Robotics, Business Management, Raspberry Pi and 3D printing with 40 students attending each of the programs.

Theme

- 1) To foster the technological and managerial skills of the students.
- 2) To provide a platform to interact with well known industrialists.

3) Interaction with students from different engineering colleges

PROGRAM SCHEDULE

March 25, 2017

Workshops:

1.	WordPress (CSE)	Mr. Shahul Hameed, Mr. Binu S. Fellow, Kerala Startup Mission. Trivandrum.
2.	Robotics (ECE)	Mr. Akhil R., Mr. Githu N.S. Trainers, ECIAN Technologies. Ernakulam.
3.	3D Printing (ME)	Mr. Akhil G. Ghosh, Mr. Rakesh V. Babu. Design Engineer, Rinine Engineering Pvt. Ltd., Kottayam.
4.	Raspberry Pi (EEE)	Mr. Thomas Sabu, Mr. Sapthas R.S. CEO, Neo Green Labs. Ernakulam.
5	Managerial Workshop	Mr. Mohammed Ikan Educator and softskills training expert. Insight Job Guru, Trivandrum.

BUDGET ESTIMATE

No.	Particulars of expenditure	No	Rate	Amount
1	Workshop Honorarium	9	3000	27000
2	Accommodation	4	1500	6000
3	TA	9	2000	18000
Total				51000
Total(in words): Fifty One Thousand only				

Staff Coordinator: Anu George, AP ECE, IEEE SB Counselor

BoG Decision : This is part of as a larger event and actual amount incurred for conduct of Technical Sessions is sanctioned . The amount at actual not greater than the proposed amount of Rs. 51,000/- (Rupees fifty one thousand only) can be released. The release of funds will be subjected to the availability of funds.

B8. New proposals

B8.1.Consideration of outstation Programmes

SI No	Name	Dept.	Topic	Institution	Date of Pgm.	Approx Amnt	Remarks
1	Jaikumar K Kurumackel	Computer Programmer CSE	CCNA Routing & Switching	GEC, Wayanad	25-29 March2017	14000	Since the course content is related to networking, it will surely help him to improve the networking service of RIT

BoG Decision : Approved Subject to the availability of funds

B8.2. Consideration of the In house program

SI No	Topic	Name of Coordinators	Dept.	Details of Industry Experts	Date of Pgm.	No of Days	Target group	Approx. Amt (□)
1	Workshop on Traffic Flow Modeling using VISSIM	Dr. Bino I. Koshy & Mr. Jomy Thomas	Professor & Asst. Prof CE	Dr Caleb Ronald, Research Scientist, Iisc Bangalore.	30- 31 March, 2017	2	PG Students	50,000

BoG Decision : Approved subject to the availability of funds

B9.Other items

1. Mr.Vikas V K, Assistant professor in Mechanical Engineering was deputed to attend training programme on FAB Lab from 1st to 22nd December 2016 at start up mission Techno park Trivandrum, in conjunction with proposed FAB Lab to be set up in our college. He has submitted request for reimbursing his travelling expenses for these days. Total amount is Rs.10990/-(Rupees Ten Thousand Nine Hundred and Ninety Only/-).
BoG may consider the request.

BoG Decision : Not Approved as prior approval from BoG was not taken prior to attending the programme.

2. Dr. George Joseph, Assistant professor & HoD Department of Physical Education has presented a research paper titled “An over view of post activation potentiation – the Effect of Complex training on Vertical Jump performance of volleyball players” at International Congress on Sports ,Science and Yoga at New Delhi from February 02-04 2017. He has submitted request for reimbursing his expenses as given below:-

Registration fee : Rs.3000/-

DA @ Rs.550 for four days : Rs.2200/-

Total : Rs.5200/-

(Rupees Five Thousand two Hundred Only/-)

BoG may consider the request.

BoG Decision : Not Approved as prior approval from BoG was not taken prior to attending the programme.

3. National Board of Accreditation has accepted the application for accreditation for our Four P G Programmes namely

1. M. Tech in Industrial Engineering and Management
2. M. Tech in Industrial Drives and Control
3. M. Tech in Transportation engineering
4. M. Tech in Advanced Communication and Information Systems

The total Accreditation fees to be paid to NBA for four programmes is Rs.12.65 Lakhs (Rs. 11 Lakhs + 15% Tax) .A demand draft is to be taken in favor of National Board of Accreditation, New Delhi payable at New Delhi for an amount of Rs. 12.65 Lakhs.

The acknowledgement of application received from NBA is attached along with.

Permission may be granted for sanction of the amount from TEQIP.

BoG Decision :Approved subject to the availability of funds

**Part C
Reports**

C1. Status of fund position as on 28/02/2017

Fund Received – Rs. 1000 Lakhs

Bank Interest - Rs.19.55Lakhs

TOTAL - Rs.1019.55 Lakhs

No	Activity	Budget Provision (Lakh)	Amount spent (Lakh)	Balance (Lakh)
1.	Procurement of Goods & Civil Works	547.11 + 7.79	554.90	0
2.	Teaching & Research Assistantship	89.57	78.13	11.44
3.	R&D	19.59	13.96	5.63
4.	Faculty & Staff Development	190.04	171.92	18.12
5.	III Cell	38.51	31.99	6.52
6.	Management Capacity Enhancement	19.19	17.66	1.53
7.	Institutional Academic reforms	22.07	22.07	0
8.	Academic support for weaker students	17.18	16	1.18
9.	Incremental Operating Cost	68.5	61.66	6.84
	TOTAL	1000+19.55	968.29	51.26

Amount Spent as on 28/02/2017– Rs.968.29 Lakh

Balance Amount as -Rs. 51.26 Lakh

BoG made a note of the status

Part D

Any other item with the permission of the Chair

1. Conduct of III Cell Programme

SI No	Topic	Name of Coordinators	Dept.	Details of Industry Experts	Date of Pgm.	No of Days	Target group	Approx. Amt (□)
1	Vibration Analysis using Labview	Mr.Antony J K Asst.Professor	ME	Mr. Kiran, MD, Enfost Design Bangalore	March 2017	2	S6 & S4	21500

BoG Decision : Approved.

2. Proposal for reimbursement TA of students who took part in the National level competition conducted by SAE India Chapter.

The following students of Rajiv Gandhi Institute of Technology participated in the SAE National Convection (Tier Three Level) conducted in Kongu College of Engineering , Erode, Tamil Nadu.

SI No	Name	Class	Competition	Prize	TA
	Arun Ouseph Babu	S6 Mechanical	Business Plan	Second	510
	Sarath Raj	S6 Mechanical	Business Plan	Second	510
	Roni George	S6 Mechanical	Cam	First	510
	Harris Raju	S6 Mechanical	Cam	First	510
	Shimal Xavier	S6 Mechanical	Welding	Third	510
	Kishore Joseph	S6 Mechanical	Welding	Third	510
	Sreeraj N R	S6 Mechanical	Rapid Prototyping	First	510
	Rohith Kumar	S6 Mechanical	Rapid Prototyping	First	510
	Boney Raju	S4 Mechanical	Auto Quiz	Fifth	510
	Mahendra Raj	S4 Mechanical	Auto Quiz	Fifth	510
	SS Vipin	S4 Mechanical	Auto Quiz		510
	Shijin Mathew	S4 Mechanical	Modeling & Animation	Fourth	510

	Sreekanth Kumar	S4 Mechanical	Modeling & Animation	Fourth	510
				Total	6630

Total Rupees Six Thousand Six Hundred and Thirty Only/-

BoG Decision : Not Approved.

Additional Points

1. It is proposed that a tentative budget of Rs. 50,000 may be allotted to prepare a report on achievements of TEQIP, and BoG approved the same subject to the availability of funds under TEQIP.
2. It was also communicated by SPFU that an additional meeting of BoG could be conducted in a later month for reviewing the overall activities of the TEQIP, even though the project ends in 31st March 2017.

TEQIP Coordinator Dr. Bino I Koshy thanked BoG Chairman and all members for their guidance and support for the successful execution of the project. He also thanked the Principal, all coordinators, HoD's, Faculty members, TEQIP Team, Mr. Swapnesh S, Asst. Prof.ME for all support and coordination.

Meeting came to close at 1.00 PM