

**TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME**

**Phase II SubComponent 1.1**

**26<sup>th</sup> MEETING OF  
THE BOARD OF GOVERNORS**

**MINUTES OF THE MEETING**

**Date: 07/05/2021**

**Time: 10:30am**

**Virtual Meeting**

**RAJIV GANDHI INSTITUTE OF TECHNOLOGY**

**VELLOR P.O., KOTTAYAM-686501 KERALA**

**Phone:0481-2505963**

The Chairman, Dr. V. G. Idichandy, Professor, IIT Madras presided over the meeting. The following members of the BoG attended the meeting:

1. Col.Shaji M.Varghese, Managing Director,Kerala Electrical & Allied Engineering Company Ltd.(KEL)
2. Dr. P. Ravikumar,Senior Director (Rtd.) & Senior Consultant, C-DAC Thiruvananthapuram
3. Sri. Ajayan C., Additional Secretary Higher Education Department, State Government nominee
4. Sri. Shaji M. S., Finance Officer, Collectorate Kottayam
5. Dr. Vrinda V.Nair, Director SPFU
6. Dr.Jalaja M. J., Principal
7. Dr.Leena Mary, Institutional member (HoDECE)
8. Dr. Sobhana N.V.Institutional member (HoDCSE)
9. Dr. A.Ramesh, Coordinator TEQIP

**Also Present**

Dr.Vincent G.,Academic Coordinator

Dr. Ajitha T., Nodal Officer EAP Committee & HoD in CE

Prof. Jomy Thomas, Nodal Officer Finance, TEQIP

Prof. Antony J.K., III cell Coordinator, TEQIP,

Prof. Umesh A., Nodal officer Equipment Maintenance and Replacement & Committee

Dr. Manju B., HoD, EEE

Dr. Madhu K.P., Associate Professor & HoD in CSE

Dr. Deepa Rani, Associate Professor and HoD in B.Arch .

Prof. John C. John, HoD , MCA

Prof. Swapnesh S., Asst. Prof., ME

The meeting started at 10:30 am with a welcome address by Dr. Jalaja M.J., Principal RIT. Principal welcomed all the members to the 26<sup>th</sup> Meeting of the Board of Governors. The Principal gave a brief overview about the institution and mentioned that all the UG programmes are accredited and PG programmes are in the process of applying for accreditation. As per the advice of the BoG, the institution has applied for NIRF ranking and DEA ranking and hoped that these could be milestones in the journey of RIT towards excellence. She requested that the BoG may continue to support the institution with their advice, recommendations and constructive criticisms.

The Chairman in his opening remarks enquired about the status of construction in the institution. Principal informed us that there is an infrastructure development committee and asset management group who are involved in the implementation of construction activities. The Chairman informed that he has gone through the agenda notes and commented that the agenda notes are prepared very well.

The Chairman invited Dr. A. Ramesh, TEQIP Coordinator to present the agenda items for discussions and approval.

## **Decisions on Agenda Items**

### **Part A**

#### **Procedural Items**

##### **A1. Confirming the Minutes of the 25th meeting of the BoG convened on 30<sup>th</sup> October 2020 as an online meeting**

The draft minutes of the 25th meeting of the BoG convened on **30th October as an online meeting** was sent to the Chairman with a copy to all the members. The Chairman approved the minutes. A copy of the Minutes is appended as Appendix A1 for confirmation. Regarding the minutes of the meeting Dr. P.Ravikumar informed that he has already sent the approval.

**BoG Decision: The Minutes of the 24th meeting of the BoG is confirmed.**

**A2. Report on the action taken on the pertinent decisions in the Minutes of the 25<sup>th</sup> meeting of the BoG convened on 30th October, 2020 as an online meeting**

The BoG noted that due to the pandemic situation some of the programmes are not conducted and recommended that it is better to postpone the programme rather than cancelling it. Dr. Vrinda V. Nair commented that since most of the programmes are online, attempts may be made to conduct these programmes after postponing it to a date convenient for the resource persons. The Chairman also recommended that in case of unavailability of external resource persons in-house faculty with competency in that domain may be considered. Dr. Ravikumar also said in case of postponement, the feasibility to conduct the programmes at the first opportunity may be considered.

**A3. Nomination of members to the BoG**

The BoG nominated Dr. Leena Mary., Professor in ECE Department as the faculty representative in place of Dr. Cibile K. K. who has retired from service in March 2021. BoG thanked Prof. Cibile K. K. for all the services rendered and welcomed Dr. Leena Mary to the BoG.

**A4. Re-constitution of the R&D committee.**

The BoG noted that the committee has already started working and the speed with which they approved nine seed money projects should be appreciated. The Chairman thanked the committee, especially nodal officer Dr. Leena Mary for getting project proposals from the faculty.

## Part – B

### Discussion, Consideration, Ratification and Approvals

#### B1. Digital Learning Enhancement

As per the G.O(Rt.) No.237/2021/HEDN dated Thiruvananthapuram 08/02/2021) Sl.No. 1. additional guidelines were given for the utilization of four funds. In this document guidelines were given for digital learning enhancement for economically weak students.

Corpus Funds under the TEQIP can be utilized for Digital Learning Enhancement. As such, the TEQIP of RIT Kottayam has decided to provide laptops for the use of economically weaker students, so as to support them in enhancement of their academic activities. Accordingly, applications were invited from the deserved students, and altogether 26 applications were received within the stipulated time. The Procurement Committee/Maintenance Committee has recommended to purchase the same at an approximate amount of Rs.9,10,000/-(Rupees Nine lakh ten Thousand Only) (Rs.35000/-x 26 Nos.)

The list of the students is given in the table below:

Sl.No	Name	Dept.	Semester	Name and contact numbers of teachers who visited the house and premises of the above students	
				Name	Contact number
1.	Alan M Antoney	MCA	S3	Mr. Jane George	9495662181
2.	Athul Bhagianathan	MCA	S3	Prof.Tomsy Paul	9446917617

3.	Rose Mary Roy Keettical	MCA	S3	Prof.Tomsy Paul	9446917617
4.	Anjana S	MCA	S3	Prof.Tomsy Paul	9446917617
5.	Desna Mariya E.Benny	MCA	S3	Prof.Tomsy Paul	9446917617
6.	Sarath S.R	MCA	S3	Ms.Sonupriya P.S	8547460997
7.	Abhinaya Suresh	MCA	S3	Ms.Aswathy N. Rajan	8281454463
8.	Tijo Joseph	MCA	S3	Ms.Aswathy N. Rajan	8281454463
9.	Vishnuja Mohan	MCA	S3	Mr.Shalu Murali	9496681172
10.	Ansa Razak	MCA	S3	Mr.Shalu Murali	9496681172
11.	Ajo Joseph	MCA	S3	Ms.Sonupriya P.S	8547460997
12.	Ajay K.V	MCA	S3	Mr. Jane George	9495662181
13.	Tiny Thampan	MCA	S3	Mr. Jane George	9495662181
14.	Ajay M V	ECE	S5	Prof.Susan R .J	9447863930
15.	Amal Ajay	ECE	S5	Prof.Arun Varghese	9447265698
16.	Karthik Suresh	ECE	S5	Mr Mujeeb P I	9495021213
17.	Shiju N P	ECE	S5	Mr.Anand	9947260247
18.	Abhiram N K	ECE	S3	Mr.Anand	9947260247
19.	Aneesa M	ECE	S3	Prince A	9544393773
20.	Muhammed Saheer	ECE	S3	Mr.Saheer	9746168503
21.	Sandra Santhosh	ECE	S3	Mr jayasankar	9495758065
22.	Faizal S.	ME	S4	Prof.Kiran Kumar M	9947518247

23.	Rajesh Rajendran Pillai	ME	S4	Prof.Kiran Kumar M	9947518247
24.	Sradha S	ME	S4	Mr.Peethambharan CP	9744957044
25.	Vishnu M.U	ME	S4	Dr.Ramesh A	7907331923
26.	Sharvari Bhat K.M	ME	S4	Prof.Kiran Kumar M	9947518247

**Purchase of 26 laptops was initiated through GEMS portal.**

**BoG Decision: Ratified**

**Besides, the application for the purchase of additional 19 laptops have been received from the department as follows:**

Sl.No	Name	Dept.	Semester	Annual Income less than one lakh  Yes/No	Name and contact numbers of teachers who visited the house and premises of the above students	
					Name	Contact number
1.	Yadhukrishnan K.S	EEE	S6	Yes	Prof. Peter K Abraham	9446983176
2.	Bibi Skariah	EEE	S6	Yes	Prof. Peter K Abraham	9446983176
3.	Navaneeth K	EEE	S4	Yes	Dr. A. Dolly Mary	9447450333
4.	Vindhuja B.K	EEE	S4	Yes	Dr. A. Dolly Mary	9447450333
5.	Shabana S	EEE	S4	Yes	Dr. A. Dolly Mary	9447450333
6.	Hebsiba K S	EEE	S4	Yes	Dr. A. Dolly Mary	9447450333
7.	Akhila Sundar	EEE	S4	Yes	Dr. A. Dolly Mary	9447450333

8.	Akshay Shaji	EEE	S4	Yes	Dr. A. Dolly Mary	9447450333
9.	Muhammed Rashid U	CSE	S3	Yes	Dr. Unnikrishnan K.	9447504973
10.	Nikham Sakeer P.N	CSE	S3	Yes	Dr. Unnikrishnan K.	9447504973
11.	Saliq K	CSE	S3	Yes	Dr. Unnikrishnan K.	9447504973
12.	Anooj S.	CSE	S3	Yes	Dr. Unnikrishnan K.	9447504973
13.	Sruthimol Rajendran	CSE	S6	Yes	Prof.Shibu Kumar K.B	9446645071
14.	Jayalekshmi K.J.	ME	S6	Yes	Prof.Sidharthan S.	9995988986
15.	Aswanth R	ME	S6	Yes	Dr.Jinesh N.	9447709636
16.	Suryadathan K.S	ME	S6	Yes	Prof.Sidharthan S.	9995988986
17.	John Benild	ME	S6	Yes	Dr.Jinesh N.	9447709636
18.	Rahul R.	ME	S6	Yes	Dr.Jinesh N.	9447709636
19.	Gokul K.G	ME	S6	Yes	Prof.Sidharthan S.	9995988986

The Chairman enquired about the purchase procedure in the college and how the eligibility of the selected candidates is verified. He also enquired whether there is a need for house visits to verify the eligibility for digital learning support. Dr. P. Ravikumar commented that in the new TEQIP guidelines it is specifically mentioned. The Director, SPFU clarified that the Higher Education secretary recommended that personal visit to be done. Due to the pandemic situation now verification of eligibility through video conferencing is also permitted. Chairman commented that if there is a guideline it should be done accordingly, but the house visits may be demoralizing for the students. The Director, SPFU said that in the state steering committee this matter will be presented

### **BoG Decision – Approved**



## B2. Research Seed Money Proposals

The following Seed Money Project proposals are received from the young faculty members (having teaching experience below 15years) of various departments of this institution. The R &D Committee has conducted the screening process of the proposals with the assistance of an external member, Dr. Dinesh Gopinath. Assoc. Prof (EEE), CET., Trivandrum. The committee has also recommended the proposals as given in the table below. A request was sent to the BoG Chairman for approval and approval was granted.

Sl No	Name & Designation	Dept.	Title of the Project	Anticipated Expenditure (Rs.)
1	Dr. Jose Titus Assistant Professor	EEE	Robust sensor less field oriented control techniques with improved tolerance towards grid-side power quality disturbances for industrial Permanent Magnet Synchronous Motor drives.	200000
2	Dr. UpamaRajan Assistant Professor	ECE	Analysis of multi packet reception for millimeter wave wireless local area networks (WLANs)	200000
3	Dr. Jinesh N. Assistant Professor	ME	Energy harvesting using Piezo Electric patches from Mechanical Vibrations	200000

4	Prof. Kiran Kumar M. Assistant Professor	ME	Simple and inexpensive method for determining thermal conductivity of insulators at moderate temperature	200000
5	Prof. Swapnesh S. Assistant Professor	ME	Optimization modeling for railway rake maintenance scheduling at terminals	70000
6	Prof. Shibukumar K. B. Assistant Professor	CSE	Drone Based Network for Disaster Management	63000
7	Prof. NadheeraHaneef O. Assistant Professor	CE	Modified Resilient Modulus of Lateritic Sub grade Soil Incorporating Seasonal Moisture Content Variations	200000
8	Prof. TessyVarkey Assistant Professor	B.Arch	Investigation and evaluation of the effectiveness of Architecture Education with regards to the learning outcomes to be achieved by the B.Arch graduates.	200000
9	Prof. Tomsy Paul Assistant Professor	MCA	Kernel driven thread profiling based dynamic core management in Desktops/Laptops.	120000
	<b>Total</b>			<b>1453000</b>

Dr. P. Ravikumar enquired about the mechanism by which the seed money proposals are evaluated once the work starts. He also enquired about the duration of the seed money projects. Dr. Leena Mary, Nodal officer, Research & Development, explained about the process and informed that after six months there will be a review and the applicants are directed to submit an interim report. She also commented that the seed money applicants have planned well and hoped that they will be able to complete the work. The duration of the project is up to July 2022 in line with the TEQIP-II period.

Dr. P. Ravikumar specifically enquired about a few proposals:

- Proposal submitted by Prof. Swapnesh S, Asst.Prof. in ME - Whether there is any working arrangement with Indian Railways for site visits and for collection of data. Prof. Swapnesh S. informed that Railways have already given permission for site visit to Central Railway LTT terminus in Mumbai.
- Proposal submitted by Prof. Nadheera Haneef O , Asst.Prof. in CE- The list of equipment is not given.
- Proposal submitted by Prof. Tessy Varkey, Asst.Prof in Arch. - Whether the purchase of books and journals can be done in TEQIP may be checked. HoD, Arch. explained the reasons for procuring the journals and books and said that the journals purchased through the seed money will be given back to the institution. SPFU Director commented that if books and journals are to be purchased a strong justification based on the reasons cited by the HoD should be given.
- Proposal submitted by Prof. Kirankumar - The contingency expenses are high and it should be verified and proper justification needs to be given.

The Chairman recommended that scope of patenting needs to be explored even though the time frame available for the researcher is short. Chairman also requested SPFU for considering the extension for the TEQIP project. He also suggested that the IPR cell members of the institution may be invited to the next meeting and thanked Dr. P. Ravikumar for bringing up this relevant topic.

Dr. P. Ravikumar also mentioned that some of the student project titles are very interesting and there might be some scope in patenting these works also. The Chairman expressed total faith in faculty and students in doing work that results in more IPR. He expressed concern at the lesser percentage of faculty members with Ph.D. and recommended that the data on the current status of the number of faculty members pursuing Ph.D. may be presented in the next BoG meeting. Possibility of giving financial support for these faculty members may also be considered.

The Director, SPFU informed that as part of seed money projects purchase of computers is not encouraged and if at all there is any computer purchase there should be a strong justification.

**BoG Decision: Ratified**

### **B3. Consideration of the various academic programs for the next 6 months.**

#### **B3.1. Conference/STTP/ Online Courses for Faculty/Staff outside the Institution (FSD)**

Sl.No	Name of faculty	Designation & Dept.	Topic	Institution	Type	Date	Expected outcome	Amt.(Rs.)
1.	Dr.Sobhana N.V	Professor CSE	Advanced data analytics with R programming	IIT Kharagpur	Online	29 <sup>th</sup> May 2021 to 13 <sup>th</sup> June 2021	Useful for Research & Academic work	8000

2.	Dr.Sobhana N.V	Professor CSE	Advanced excel and data visualization training	FORE school of Management Delhi	Online	21 <sup>st</sup> -23 <sup>rd</sup> May 2021	Useful for Research & Academic work	7200
3.	Prof.Tessy Varkey	Asst.Prof. Architecture	Traditional Indian Knowledge Systems	Council of Architecture Online Training Program in collaboration with MIT Art, Design & Technology University, Pune's School of Architecture, Loni-Kalbhori	Online	10 <sup>th</sup> -13 <sup>th</sup> May 2021	Integrate the renewed approach towards application of Traditional Indian knowledge systems into Design and Construction studios and develop a new pedagogy.	3000

**BoG Decision : Approved**

### B3.2. STTP /Workshop to be conducted within the Institution

Sl No.	Name of Coordinators	Designation & Dept.	Type	Topic	No. of days	Date	Target	Expected outcome of the programme	Amt (Rs.)
1	Dr. Prince A	Prof. EEE	Offline	<b>MiPower for power system simulation studies</b>	3 days	24th - 26th May 2021	UG & PG students	At the end of the workshop the students will be able to utilize MI Power simulation software for doing load flow problems, short circuit analysis and stability analysis to power system studies	43000
	Ms. Sreelekha V	Asst. Prof. EEE							
2.	Prof. Shinoj K Sukumaran	Asst. Prof. ECE	Online	<b>Computer Programming Essentials for Campus Placements</b>	3 days	May 2021	Pre final year students	This workshop aims to equip pre-final year students with command over computer programming concepts which would be useful for them in campus placements	10000

3	Prof. Vishnu R	Asst. Prof, ME	Online	<b>STTP on Recent Trends In Electric Vehicle Technologies</b>	3 days	7th - 9th June 2021	Faculty members	Faculty members will be able to get a glimpse of various aspects of electric vehicle technologies.	18000
4.	Dr. Mini Koshy	Asst. Prof, CE	Online	<b>Workshop for students on Training on field application software</b>	4 days	24th - 26th May 2021	S6 & S8 B.Tech CE Students, Research scholars	Increasing employability of new graduates by equipping them with the knowledge and skill that industry demands	27000
5.	Ms. Sreelekha V	Asst. Prof, EEE	online	<b>Energy Audit</b>	2 days	11th - 12th May 2021	S8 B.Tech Students	The students will be familiarized with energy auditing procedures and its necessity	6000
5.	Dr. Bindhu B. K	Asso. Prof, CE	online	<b>Road Safety &amp; Accident Control</b>	3 days	27th to 29th May 2021	M Tech. Students	To get technical awareness through the dedicated road safety and accident modeling sessions, To formulate an action plan to use latest technologies in accident control	37000
	Prof. Jomy Thomas	Asst. Prof, CE							

6	Prof.Tessy Varkey	Assistant Professor Arch.	Online	Workshop on <b>Outcome Based Education in Architecture</b>	5 days	26 <sup>th</sup> -30 <sup>th</sup> July 2021	Faculty members	To brainstorm and identify the various attributes to be achieved by graduates after the completion of a B.Arch course	60000
	Dr.Binumol Tom	Professor Arch.							

**BoG Decision: Approved**

#### **B4. Industry Institute Interaction Cell (III Cell)**

##### **B4.1. Expert Lecture**

##### **B4.1.1 Department of Electrical Engineering**

Sl.No	Topic	Name of Coordinators	Details of Industry Experts	Prob. Date of Pgm	No of Days	Target	Amt (Rs.)	Expected Outcome
1.	Electrical Engineers in Operation and Control of Refineries	Dr. Prince A., Prof. in EEE	Er. Anup Johny , Senior Manager, Reliance Industries , Navi Mumbai	May 2021	1day	S6/S8 B.Tech./ M.Tech. Students	5000	Students will get knowledge in the field of operation and maintenance of refineries



								and related opportunities
2.	Nuclear Power Stations and Fast Breeder Reactor Technology : Operation, Maintenance and Control	Dr. Prince A., Professor in EEE	Er.Achuthan Parathody,Indira Gandhi Centre for Atomic Research , Kalpakkam, Tamilnadu, Department of Atomic Energy , Government of India	August 2021	1day	S6/S8 B.Tech./M.Tech.Students	25000	Impact the overall operation and control of nuclear power station and get an insight to fast breeder technology.
3.	Film Editing : An Engineer's role	Dr.Prince A., Professor in EEE	Er.SujithSahadev,  Specialist Engineer and Film Editor , Film City, Chennai.	June 2021	1day	S6/S8 B.Tech./ M.Tech. Students	25000	Students will get knowledge in the field of film editing and developments

**BoG Decision : Approved**

#### B4.1.2 Department of Electronics and Communication Engineering

Sl.No	Topic	Name of Coordinators	Details of Industry Experts	Prob Date of Pgm	No of Days	Target	Amt (Rs.)	Expected Outcome
1.	Orientation Program on Front End Verification of IP	Michael George, Assistant Professor, ECE Department	Jyothish B, Senior Verification Engineer, ARM, Bangalore	May 2021	1 day	M. Tech students of ECE Department	4000	Students will be oriented with front end verification of IP
2.	Training Program on Embedded C	Michael George, Assistant Professor, ECE Department	Dhanalekshmi Ranganathan, Senior FPGA Engineer, Embedded Systems Development, VVDN Technologies, Kochi	20th-21st May 2021	2 days	M. Tech students of ECE Department	6000	Students will be able to perform basic Embedded C based software development.

3.	Approximate Computing (online)	Arun Varghese, Assoc. Prof. in ECE	Dr. Rekha K James, Professor, Division of Electronics Engg., School of Engineering, CUSAT	May 2021	1 day	M.Tech students of ECE Department	4500	Students will be introduced to the emerging paradigm of approximate computing
4.	Trends in VLSI (online)	Arun Varghese, Assoc. Prof. in ECE	Jobin K Antony (PhD, IIT Madras), Professor and Head, Dept of ECE, Rajagiri School of Engineering and Technology, Kochi	May 2021	1 day	B.Tech students of ECE Department	4500	Students will be introduced to the trends in VLSI design and technology
5.	Deep learning inference on low resource platform (online)	Arun Varghese, Assoc. Prof. in ECE	Jayakrishnan MM, Senior Research Engineer, Institute for Infocomm Research, under Agency for Science Tech and Research (ASTAR), Singapore	May 2021	1 day	M. Tech students of ECE Department	4500	Students will be introduced to the cutting edge research areas in deep learning

**BoG Decision: Approved**

#### B4.1.3 Department of Mechanical Engineering

Sl.No	Topic	Name of Coordinators	Details of Industry Experts	Prob Date of Pgm	No of Days	Target	Amt (Rs.)	Expected Outcome
1.	Plant Layout Planning	Dr. R Rajesh, Assoc. Prof. in and Swapnesh S, Asst. Prof. in ME	Mr.Vishnu C.V Industrial Engineer Anna Aluminium Company pvt Ltd.,Ernakulam	June 2021	1	36 students of M.Tech. IEM First & Second year	9000	To equip students with the knowledge on how to improve the performance of an industry by improved plant layouts
2.	Hands own training in Primavera for Project Management	Dr. R Rajesh, Assoc. Prof. in and Swapnesh S, Asst. Prof. in ME	1.Mr.Sujin G.S, Application Engineer, Intercad Systems Pvt. Ltd. , Trivandrum  2.Mr.Thishyak S  Application Engineer, Intercad Systems Pvt. Ltd. , Trivandrum	July 22-23, 2021	2	18 students of M.Tech. IEM First & Second year	19500	To equip students with the knowledge on Project Management software Primavera

3.	Process Improvement and Optimization	Dr. R Rajesh, Assoc. Prof. in and Swapnesh S, Asst. Prof. in ME	Mr.Jithendrababu Lethika Quality Specialist,Excellence Management Abu Dhabi Ports United Arab Emirates	June 2021	1	36 students of M.Tech. IEM First & Second year	3000	To equip students with the knowledge on how to improve process and optimize them
4	CFD Analysis (Theory and Simulation using software)	Antony J K, Asso. Professor	Dr. Ajith Kumar Former system Designer at HAL Bangalore and geometric software solutions limited Pune, currently professor at RSET,Kochi	Last week of May 2021	3	S6 ME B.Tech & S2 M.Tech Engg Design	13500	To impart the fundamental concepts of CFD and link it with typical industrial problems through simulation software
5.	Detailing of Parts in Design	Antony J K, Asso. Professor	Mr.Kiran K MD, Enfost Design, Bangalore	May 2021	1	S4 ME	3000	To make students understand the different steps in detailing

6.	Structural Analysis using Ansys Workbench	Antony J K, Asso. Professor	Mr.Jinu Varghese Assistant Manager , Aliaxis Research and Technology center, Bangalore	May 2021	3	S6 ME Btech & S2 Mtech Engg Design	13500	To train students to do simulation in structural analysis using software.
7.	Dynamic Analysis of Mechanical systems	Antony J K, Asso. Professor	DrAkash Rajan MD of TIERA Pvt Ltd Thiruvananthapuram.(Former scientist at ISRO)	May 2021	3	S6 ME Btech & S2 Mtech Engg Design	13500	To impart the concepts of dynamic analysis and relate it with industrial problems through software.
8.	Experimental methods of Vibration Analysis	Antony J K, Asso. Professor	1.Dr.Akash Rajan MD of TIERA Pvt Ltd Thiruvananthapuram. (Former scientist at ISRO)  2. Varghese Thomas  Engineer at TIERA Pvt Ltd Thiruvananthapuram	June – July 2021	2	S6 ME Btech & S2 Mtech Engg Design(60 students)	38000 (Offline)	To familiarize students with the experimental methods of Vibration Analysis and equip them to do the condition monitoring of rotating machineries.

**BoG Decision : Approved**

#### B4.1.4. Department of Architecture

Sl.No	Topic	Name of Coordinators	Details of Industry Experts	Prob. Date of Pgm	No of Days	Target	Amt (Rs.)	Expected Outcome
1.	Design and Services in Mixed Use High Rise buildings	Tessy Varkey, Assistant Professor	Ar. Shobak Thomas – 19/05 2021 Architect, Impressions Architects, Kottayam Ar. Sandhya Rajan – 20/05/2021 General manager, Ozone group, Chennai Ar. Poornima H – 21/05/2021 General Manager - Design & Development, Projects & Development at Columbia Asia, Bangalore	19th -21st May 2021	3day (online)	Sixth Semester B.Arch students (40)	9000	To enable the students to understand the placement and design of various services in a high rise building.
2	Miniature Model making Workshop	Tessy Varkey, Assistant Professor, Jibin	Workshop Facilitator: Saji Raphael (Artist, Sculptor, Visual Art trainer) Visual Art	8th - 10th July	3day (offline)	Second Semester B.Arch students (43)	87000	Participants learn all technical aspects of model

		Abraham, Assistant Professor adhoc (Fine Arts) and Raji Vipin Assistant Professor adhoc	Lecturer at SjCC, Media Village Changanasery	2021				making and miniature scale studies. And also developing strong ideas on architectural models and all basic level learning..
3	Campus Planning	Tessy Varkey, Assistant Professor	Ar. Sanjay Mohe – 10/05 2021  Principal Architect, Mindspace Architects, Bangalore  Ar. Bijoy Ramachandran – 11/05/2021  Principal Architect, Hundred Hands Architects, Bangalore	10th- 11th May 2021	2 day  (online)		6000	To equip the students with the essence of Campus Planning
4	Developing an Architecture	Tessy Varkey, Assistant	Ar. Pushkar Kanvinde, Urban Designer and Principal, BKPS College	24 <sup>th</sup> and 25 <sup>th</sup> May	2 day	Tenth Semester B.Arch	6000	A review of the various Architecture



	Thesis	Professor	of Architecture, Pune Ar. Cyriac Panamkuzha, Principal Architect, Parinamah, Ernakulam	2021	(online)	students (39)		Thesis taken by the S10 students and the method forward.
5	Decoding Architecture Thesis	Tessy Varkey, Assistant Professor	Ar. Mano Kurien Jacob. Principal Architect, MKJ Designs, Chengannur.(FN – all 3 days) Ar. Prabhul Mathew. Principal Architect, Mindspark Architects, Kottayam. (AN – all 3 days)	10th-12th June 2021	3 day (online)	Tenth Semester B.Arch students (39)	18000	A review of the various Thesis projects taken by the S10 students and the method forward.
6	Architectural Acoustics	Prof. Ambily P, Assistant Professor	Dr.R.Kalaiselvi, Architect and Acoustic Consultant, D- Acoustics Chennai	May, 2021	1 day (online)	Sixth Semester B.Arch students (43)	3000	Students will be able to get knowledge on Architectural Acoustics

The Chairman enquired about whether a package for dynamic analysis and CFD is available in the institution. III coordinator Prof. Antony J .K. informed that it is available. Dr. Ravikumar mentioned that two programmes are specifically mentioned as offline and enquired whether all the other programmes are online. III cell coordinator and the TEQIP coordinator answered the query.

**BoG Decision : Approved**

#### B4.2. Innovation Cell Programme

Institute Innovation Council (IIC) is being setup in the institute to foster innovation and enhance entrepreneurship culture. For this active participation of industry experts and Alumni Entrepreneurs are required for guiding the institute in preparing institution level policy and strategies for innovation and entrepreneurship Dr. Raghunathan Rajesh, Associate Professor in Mechanical Engineering department has submitted proposals for the conduct the following programmes.

Name of coordinator	Dept. & Designation	Particulars	Amount (Rs.)	Objectives
Dr. Raghunathan Rajesh	Asso.Prof. in ME(NISP Coordinator)	Three online and one offline institute level workshops/sessions “Strategies for Innovation & Entrepreneurship in RIT” during April 2021- March 2022 Institute Innovation Council (IIC) is being set up in the institute to foster innovation and enhance entrepreneurship culture.	2,00,000	1. Formulate strategies and best practices suitable for RIT to bring about innovation culture.
Prof. Sidharthan S	Asst.Prof. in ME (IEDC Coordinator)			2. Formulate strategies and best practices suitable for RIT to orient students to entrepreneurship
Prof. Ajai Ram	Asst.Prof. in CSE(Startup Coordinator)			3. Identify institutional mechanism and process, the changes required in them to support entrepreneurship.
Prof. Antony J.K	Asso.Prof. in ME(III Cell Coordinator)			4. Identify institutional support infrastructure and the changes required in them to support entrepreneurship.

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Dr. Raghunathan Rajesh, Asso. Prof. in ME presented the proposal in detail and the framework of activities envisaged under. During his presentation he requested for Rs.3,00,000/- (Rupees Three lakhs only) instead of Rs.2,00,000/- (Rupees Two Lakhs Only) as given in the submission. He stressed on the need to improve innovation, to cultivate a proper ecosystem for supporting the entrepreneurs and researchers and there is a need to meet the regional needs through innovation and entrepreneurship. An innovation cell is set up with internal members and external experts and online and offline workshops are planned.

The Chairman commented that this is a very good initiative and the institution should definitely encourage these activities. Dr. P. Ravikumar said it is a wonderful initiative from the institute and it should be approved. He also enquired about specific student projects in the Dept. of ECE. HoD of ECE informed that more details will be provided later.

**BoG Decision : Approved for Rs.3,00,000/- (Rupees Three lakhs only)**

### B5. Students paper presentation

Sl .No.	Name of the Project Guide	Name of Student	Sem. & Dept.	Name of the Conference	Topic	Institution	Type	Date	Amt (Rs.)
1.	Prof.Sreelatha T	AnjanaAji	M.Tech CE	6th International Conference of the Transportation Research Group of India (CTRG-2021)	Development of a Statistical relationship between Aggregate Mineralogy and its Physio-mechanical Characteristics	NIT Trichy	offline	14th - 17th Dec 2021	12500/-
2.	Prof. Geeva George	Keerthy Sabu			Mode Shift Behaviour of Commuters Due to the Introduction of a New Waterway Route				12500/-

**BoG Decision – Approved**

## B6. Students project

**B6.1. The Department of Electronics and Communication Engineering has submitted the following proposals for student project**

Sl. No	Guide	Project	Name of team member1	Amount
1	Renu Jose	Drowsy driver detection system	Aksa Thomas	5875
2	Umesh A.C	Wireless Automatic College Bell	Akshay C	18965
3	Manju Manuel	Automated Whiteboard Cleaner	Arjun Saji	5631
4	Sujithamol S	Smart Shield	Aathira Manoj	2350
5	Josemartin M.J	Smart Crop Protection System	Sreelekshmi R	6130
6	Shinoj Sukumaran	Containment Zone Boom Barrier	Chandana J S	3370
7	UpamaRajan	Smart energy meter with theft detection system	Sooraj KN	8423

8	AnuGeorge	Landslide detection and early warning system	Nandakrishna S	12270
9	Nimmy George	Live human being detection using wireless remote controlled robot	HadeejaBeevi H	2301
10	Annie George	Indoor Navigation To Track Patients In A Hospital	Arjun R	7085
11	Helen Mary	Smart Safety Monitoring System for Sewage Workers	Aparna G Namboothiri	4870
12	Michael George	Real Time Objects Recognition For Assisting Blind People	Abdul Kather N H	12298
13	Susan R J	Security Robot	Sreelekshmi R	11015
14	Helen Mary	PIXMO : A Companion In Green	Akhil Mohan	7985
	<b>Total</b>			108568

**BoG Decision : Approved**

**B6.2 .The Department of MCA has submitted the following proposals for student project**

<b>Sl. No.</b>	<b>Item</b>	<b>Specification</b>	<b>Rate</b>	<b>Qty</b>	<b>Amount(Rs.)</b>
<b>Batch –S6-MCA</b>					
1.	128 GB USB3.0 Pen Drive(for project )	Storage capacity GB): 128Interface :USB 3.0Warranty (year):3	1200	5	6000
2.	Wireless portable Hard Disk ( for project)	Connectivity: Wireless Type: External Portable Digital Storage Capacity (TB):2	7000	2	14000
<b>Batch –S4 MCA</b>					
1	USB camera (for socially useful software development project)	Type of camera : USB Camera without speaker phone Resolution : Full HD (1920x1080 progressive signal ) Frame rate :30fps On site OEM warranty (year):1	3300	6	19800

Batch –S2 MCA					
1	Wired heads with mic( for socially useful software development project)	Type of headset : on –ear microphone :yes Connectivity :wired Frequency response (Hz):20 Transducer Principle :Dynamic Nominal impedance (ohm) : 2	1000	20	20000
	Total				58000

**BoG Decision : Approved**



## B7. Equipment Maintenance/ Replacement-Purchased under TEQIP II

The Maintenance/Equipment Replacement Committee recommended the following proposals which are received from various departments.

### B7.1.Department of Computer Science & Engineering

Sl.No.	Name of the equipment	Package No.	Requirement				
			Existing Battery	Nos	Required Battery	Nos	Approx.Amount(Rs.)
1.	UPS	TEQIP-II/KL/KL1G04/4	135 Ah-12 Volt battery	36	150 Ah-12 Volt battery	36	14000x36=504000(buy back scheme)
			80Ah-12 Volt battery	69	100 Ah-12 Volt battery	69	12000x69=828000
	Total						13,32,000
Sl.No.	Existing Item		Status	Package No.	Qty	Amount (Rs.)	Remarks

1.	Laptops	under buy back scheme	TEQIP- II/KL/KL1G04/33  replace laptop	5	300000	Many laptops which were in use for the administrative and teaching activities of the department are unserviceable
2.	Mac Book pro	under buy back scheme		1	150000	Teachers need to upload video and there is the need of a video editing
3.	5KVA UPS with battery		Existing equipment TEQIP- II/KL/KL1G04/133	1	200000	For running equipment in Advanced Computing Lab which were purchased in TEQIP II
	<b>Total</b>				<b>650000</b>	

**BoG Decision : Approved**

## B7.2. Department of Electronics and Communication Engineering

Sl. No.	Existing Item	Status	Ref. No./TEQIP ID	Qty	Amount	Remarks
1.	DC Power Supply	Not working	TEQIP/II/KL1 GO4/22 (Page10-11 Stock register TEQIP-II, ECE)	2	54,000	Unit price Rs. 27000; 2 of the existing items purchased in Feb2013 are not working and need to replaced
2.	Signal Generator	Not working	TEQIP/II/KL/KL1 GO4/21 (Page 18-19 Stock register TEQIP-II, ECE)	5	75,000	Unit price Rs. 15000; 5 of the existing items purchased in Feb2013 are not working and need to replaced
3	Digital Storage Oscilloscope	Not working	TEQIP/II/KL/KL1 GO4/10 (Page 60-61 Stock register TEQIP-II, ECE)	12	720,000	Unit price Rs. 60000; 12 of the existing items purchased in Aug2013 are not working and need to replaced
4	LCD projector	Not working	TEQIP-II-ECE/LCDP/1 (Page 22-23 Stock register TEQIP-II, ECE)	1	58,000	Unit Price 58000/- under buy back scheme. Existing LCD Projector was purchased in Aug 2013. It is not working and is essential for the Final year PG class to run.

5	Laptop	Not working	3131AE436402, 3131AE436422  3131AE436398, 3131AE436417  3131AE436403, 3131AE436415  3131AE436395, 3131AE436411(Page 34-49 Stock register TEQIP-II, ECE)	8	596,000	Existing laptops were purchased in 2013. Eight of them are not working and are essential for all academic activities.
6	MF Battery for UPS	Battery expired	Not purchased under TEQIP, but used in labs where equipment purchased under TEQIP are used	40	109440	Unit Price 2736/- under buy-back scheme. 40 Nos: for 15 kVA Numeric UPS of Computer Lab; Purchased on 6/2/2017;  The machines/devices in the Systems lab and other labs purchased through TEQIP runs over this back-up which is lacking now
7	Tubular Battery for UPS	Faulty and insufficient back-up	UPS 10 kVA on Page 30-31 Stock register TEQIP-II, ECE	20	207200	Unit Price 10360/- under buy-back scheme. 20 Nos: for 10 kVA Igatech UPS of CASP Research lab purchased on March-2013 . This backup is limited now.

8	Desktop Computer	Not working	TEQIP-II-ECE/10/01 to TEQIP-II-ECE/10/10 (Page 66-67 Stock register TEQIP-II, ECE)	10	650000	Existing desktops were purchased in Aug 2013. They are not working and need to be replaced for the smooth functioning of Microcontroller labs of S4 and S6 ECE in Systems Lab.
9	A3 Digital Mono Copier MFD-	Not working	TEQIP-II/KL/KL1 GO4/36 (Page 24-25 Stock register TEQIP-II, ECE)	1	57500	Unit Price: 57500 under buy-back scheme. Existing item purchased in March 2013, not working, needs to be replaced
10	Split AC	Not working	TEQIP-II/KL/KLIG04/7-1  TEQIP-II/KL/KLIG04/7-2 (Page 68-69 Stock register TEQIP-II, ECE)	2	70,000	Unit Price 35000/- under buy-back scheme existing Split ACs were purchased in Aug 2013. They are not working and need to be replaced for use in the Computer lab and Systems Lab.
	<b>Total</b>				<b>25,97,140</b>	

**BoG Decision : Approved**

**B7.3.MCA**

Sl. No.	Existing Item	Status	Ref. No./TEQIP ID	Qty	Amount (Rs.	Remarks
1	Server	Outdated	TEQIP-II/KL/KLIG04/125	1	450000	The server purchased in the year 2013 which is outdated and up gradation is impossible as the hardware components are obsolete

**BoG Decision : Approved****B7.4. Department of Civil Engineering**

Sl. No.	Existing Item	Status	Ref. No./TEQIP ID	Qty	Amount	Remarks
1.	Viscometer	Not working	TEQIP-II/KL/KLIG04/144	1	11800	For Calibration and maintenance
2.	Maintenance of 10KVA UPS	Not working	TEQIP-II/KL/KLIG04/4	1	10620	Repairing and servicing of 10KVA , UPS and fill in with distilled water and acid in 20 Nos. of batteries

3.	Corelok	Not working	TEQIP-II/KL/KLIG04/3	1	49560	Which was purchased from non TEQIP fund and in order to conduct experiments in Corecok the specimen has to be casted from Gyratory compactor ( which was purchased under TEQIP fund)
	<b>Total</b>				<b>71,980</b>	

The Director, SPFU informed that for replacement of items a report by a competent technician or a technical committee is mandatory. TEQIP coordinator informed that this process is in place for replacement activities. The Chairman enquired about the buyback process of computers. Principal informed that the buyback is through Clean Kerala Company for management of e-waste.

#### **BoG Decision: Approved**

#### **B8.Ratification of various activities permitted by the Chairman**

##### **B8.1.Ratification of various academic activities**

Sl No.	Name of Coordinators	Designation & Dept.	Topic	Target	No. of days	Date	Appox. Amt (Rs.)
1.	Prof.Antony J.K	Asst. Prof ME	Induction programme for M.Tech. students of ME Dept.	PG Students	2 day	7 & 8 January 2021	12000

2.	Prof.Ajai Ram	Asst. Prof CSE	Recent Trends in Computer Science	First year CSE Students.	1 day	January 2021	3000
3.	Dr.Bindhu B.K	Asso. Prof. CE	Orientation program	I & II year M.Tech students	4 day	14-17 December 2020	12000
4.			Environmental Management Plan and case studies in EIA	Final year B.Tech. Ce Students	1 day	3rd December 2020	3000

#### **BoG Decision : Ratified**

#### **B8.2. Ratification of reimbursement of Registration fee and module fee on the NITTTR portal**

Sl. No.	Name of faculty	Designation & Dept.	Particulars	Amount (Rs.)
1..	Mr. Michael George	Asst. Prof.,ECE	Registration fee and module fee on the NITTTR portal	10000
2.	Dr. Helen Mary M.C	Asst. Prof.,ECE	Registration fee and module fee on the NITTTR portal	10000



4.	Mr. Kiran Kumar M	Asst. Prof. ME	Registration fee and module fee on the NITTTR portal	10000
5.	Mr. Sidharthan S	Asst. Prof. ME	Registration fee and module fee on the NITTTR portal	10000
6.	Mr. Ajai Ram	Asst. Prof. CSE	Registration fee and module fee on the NITTTR portal	10000
7.	Ms. NadheeraHaneef O	Asst. Prof. CE	Registration fee and module fee on the NITTTR portal	.7000
8	Ms. Shikha Ravi M.P	Asst. Prof. CE	Registration fee and module fee on the NITTTR portal	6000
9	Ms.Vani Prasad	Asst. Prof. CE	Registration fee and module fee on the NITTTR portal	7000

Chairman enquired about the NITTTR registration fee. TEQIP coordinator informed that before completion of probation faculty has to undergo this course.

**BoG Decision : Ratified**

**B8.3.Ratification for conducted Workshop for faculty and staff within the institution**

Sl No.	Name of Coordinator	Designation & Dept.	Topic	Target	No.of days	Date	Amt (Rs.)	Outcome attained
1.	Dr.Ciby Thomas	Prof. ME	Webinar on Implementation of National Education Policy (NEP) 2020	Internal faculty members	2 day	March 2021 and April 2021	7000	National Education Policy (NEP) 2020 outlines the vision of India's new education system. The new policy replaces the previous National Policy on Education, the policy aims to transform India's education system. The faculty members got awareness of this new policy

**BoG Decision : Ratified****B8.4.Ratification of reimbursement of 50% membership fee**

Sl.No.	Name of the faculty	Design.	Dept.	Amount (Rs.)
1.	Dr.Vincent G.	Professor	EEE	3248
2.	Dr. Leena Mary	Professor	ECE	3077
3.	Dr.Prince A	Professor	EEE	3159
4.	Prof.Anu George	Asst.Prof.	ECE	3105

**BoG Decision : Ratified**

### **B8.5. Ratification of Equipment Maintenance/ Replacement-Purchased under TEQIP II**

Prof.Anu George, Assistant Professor, Department of Electrical and Electronics Engineering has submitted Invoice No. BIS VC853 dt.14/11/2020 of M/s V Connect , Kottayam for Rs.2,380/-(Rupees Two Thousand Three Hundred and Eighty Only) towards HCL Laptop repairing (service charges)(TEQIP-II/KL/KL1G04/33), considering the emergency, the item was repaired by M/s V Connect , Kottayam

**BoG Decision : Ratified**

### **B9 . Re-appropriation of Four Fund**

#### **Status of Fund**

#### **Fund Position as on 30/04/2021**

<b>No.</b>	<b>Name of Account</b>	<b>Initial Amount</b>	<b>Amount spent(Rs.) Up to 30/04/2021</b>	<b>Balance Amount (Rs.)</b>	<b>% of Fund utilization</b>
<b>1.</b>	<b>Corpus Fund</b>	<b>44,67,270</b>	<b>32,60,421</b>	<b>12,06,849</b>	<b>72.98</b>
<b>2</b>	<b>Faculty Development Fund</b>	<b>51,15,898</b>	<b>16,11,533</b>	<b>35,04,365</b>	<b>31.50</b>
<b>3</b>	<b>Equipment Replacement Fund</b>	<b>43,50,698</b>	<b>81,860</b>	<b>42,68,838</b>	<b>1.88</b>
<b>4</b>	<b>Maintenance Fund</b>	<b>45,06,341</b>	<b>21,3,5900</b>	<b>23,70,441</b>	<b>47.39</b>
		<b>1,84,40,207</b>			<b>38.44</b>

**Table – Status of fund utilization and plan for re-appropriation**

<b>No.</b>	<b>Name of Account</b>	<b>Amount spent(Rs.) Up to 30/04/2021</b>	<b>Balance Amount (Rs.)</b>	<b>Amount proposed to be spent (Rs.)</b>	<b>Amount proposed to be spent (Rs.)</b>
<b>1.</b>	<b>Corpus Fund</b>	<b>32,60,421</b>	<b>12,06,849</b>	<b>30,48,000</b>	<b>-18,41,151 (shortage)</b>
<b>2</b>	<b>Faculty Development Fund</b>	<b>16,11,533</b>	<b>35,04,365</b>	<b>22,33,683</b>	<b>+12,70,682 (surplus)</b>
<b>3</b>	<b>Equipment Replacement Fund</b>	<b>81,860</b>	<b>42,68,838</b>	<b>50,81,140</b>	<b>-8,12,312 (shortage)</b>
<b>4</b>	<b>Maintenance Fund</b>	<b>21,35,900</b>	<b>23,70,441</b>	<b>9,87,670</b>	<b>+1382771 (surplus)</b>
				<b>1,13,50,493</b>	

Regarding the utilization of equipment replacement funds the Chairman expressed surprise on non-utilization of replacement funds. The Director, SPFU mentioned that in the initial stages the TEQIP equipment are in good condition and hence lesser requirement of replacement. TEQIP coordinator informed that now there are a lot of proposals from the departments for replacement of equipment.

**BoG Decision : Fund re-appropriation approved**

## Part C-Reports

### C1FacultyPosition

The Chairman enquired about the appointment of contract faculty and expressed concern about the number of contract faculty in place and duration of contract. He stressed that during NBA accreditation this aspect is crucial. The BoG recommended that this matter may be taken up with DTE and as a recommendation of BoG a request may be sent to the DTE for filling vacancies and for increasing the contract period of the adhoc faculty.

## Part D

### Any other item with the permission of the Chair

#### D1. Reimbursement of Registration fee

##### D1.1. Reimbursement of Registration fee and Publication fee for paper presentation in International Conference / STTP by faculty members

Sl .No.	Name of Faculty	Degn.& Dept.	Name of the Conference/ STTP	Topic	Institution	Type	Date	Amt (Rs.)
1.	Prof. Ramesh Krishnan S	Asst.Prof.  ME	International Conference on emerging trends in Engineering Science and Technology(ICETEST 2020)	High Specific Strength Steel As An Alternative Material For Heavy Vehicle Chassis -An Explicit Analysis	GEC Thrissur	Online	17th - 19th December 2020	6300/-

2.	Prof.TessyVarkey	Asst.Prof. ME	Research in Architecture -Methods, Approaches and Interdisciplinary Approaches	KalasalingamShool of Architecture , Tamilnadu and in collaboration with council of Architecture - Training & Research Centre, Bhopal	Online	19th-23rd April 2021	3000/-
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**BoG Decision : Approved**

#### **D1.2 Reimbursement of Registration fee for Paper Presentation by students**

Sl.No.	Name of the Guide	Name of Student	Sem. & Dept.	Name of the Conference	Topic	Institution	Type	Date	Amount (Rs.)
1.	Prof. Riyas K.S	Sheaba Thomas	AECE, S4	Third International Conference on Advances in Electronics, Computers & Communications- 2020(ICAIECC 2020)	High Resolution Digital Pulse Width Modulated Signal Scheme on FPGA	REVA University , Bengaluru	Online	11 &12 December 2020	4550

2.	Prof. .Riyas K.S	Betsy Varughese	AECE, S4 ECE	Third International Conference on Advances in Electronics, Computers & Communications-2020(ICAIECC 2020)	A Novel Method for Built-in-self-Test using Crypto Core	REVA University , Bengaluru	Online	11 &12 December 2020	4250
3.	Dr.Manju Manuel	Deepa Abraham	Research Scholar ECE	12th IEEE International Conference on Computational Intelligence and Communication networks (CICN 2020)	Image Trans Multiplexing using Ramanujan Sums	Birla Institute Bhimtal, Nainital, India	Online	25 &26 September 2020	4000
4.	Dr.Manju Manuel	Arya Asok	ACIS S4 ECE	12th IEEE International Conference on Computational Intelligence and Communication Networks (CICN 2020)	Intelligence Quotient Classification from Human MRI Brain Images Using Convolutional Neural Network	Birla Institute Bhimtal, Nainital, India	Online	25 &26 September 2020	4130
5.	Prof.Umesh A.C	Sreemol S	M.Tech ECE	Third International Conference on Advances in Electronics, Computers & Communications-2020(ICAIECC 2020)	A Novel Method for Glaucoma Detection Using Computer Vision	REVA University , Bengaluru	Online	11 &12 December 2020	4550

6.	Prof.Umesh A.C	SmithaS.Prem	AECE,	Third International Conference on Advances in Electronics, Computers & Communications- 2020(ICAIECC 2020)	A Novel Method for Glaucoma Detection Using Computer Vision	REVA University , Bengaluru	Online	11 & 12 December 2020	4505
7.	Dr.Renu Jose	Gopikrishnan U	M.Tech ECE	5th IEEE International Conference on Computing, Communication and Automation ,(ICCCA)	Driver Care: A Real- Time Vision Based Driver Drowsiness Detection Using Multiple Convolutional Neural Networks with Kernelized Correlation Filters(MCNN-KCF)	Galgotias College of Engineering & Technology (GCET)Greater Noida (UP)	Online	30 & 31 October 2020	4500
8.	Prof.Anu George	Ibin Ummen	M. Tech ECE	2nd IEEE International Conference on Advances in Computing, Communication Control and Networking ,2020(ICAC3N) 2020)	Identification of Indian Classical Languages using Convolutional Recurrent Neural Networks	Galgotias College of Engineering & Technology (GCET)Greater Noida (UP)	Online	17 & 18 December 2020	5000



9.	Dr.Helen Mary M.C	Heera Narayanan	M.Tech ECE	International Conference on Power Electronics and Renewable Energy Applications (PERA 2020)	Carry select adder based on dual rail error detection and easy testability	GEC Kannur	Online	27 & 28 November 2020	5000
10.	Prof.Meera Khalid	Arjun V.A	IDC-EEE	International Conference on emerging trends in Engineering Science and Technology(ICETEST 2020)	Futuristic Model of Automatic Electric Cooking Machine	GEC Thrissur	Online	17th to 19th December 2020	5593
11	Sandhya P	Dr.Sobhana N.V	M. Tech CSE	Third International Conference on Advances in Electronics, Computers and Communications (ICAECC-2020),IEEE,	Emotional Speaker Recognition using Spectral Features	Reva University,Bangalore	Online	11th -12th December 2020	3640
12	Aju Tom	Dr.Sobhana N.V	M.Tech CSE	9th World Conference on Applied Sciences, EngineeringWCSEM 2020,	Ontology based place name recognition	France, Scopus	Online	17 <sup>th</sup> & 18th December 2020	2000
13	Ruhin S	Dr.Sobhana	M.Tech	International Conference on Recent	Real Time Object	Melbourne	Online	the 14th and 15th	7500

		N.V	CSE	Innovations in Engineering and Technology (ICRIET-2020),	Detection using SSD for Bank Security			August, 2020	
14	TintunThomas	Dr.Sobhana N.V	M.Tech CSE	Third International Conference on Advances in Electronics, computers and Communications (ICAECC-2020),IEEE,	Emotional Speaker Recognition using Spectral Features	Reva University, Bangalore	Online	11th -12th December 2020	3640

**BoG Decision : Approved**

### **D1.3. Reimbursement of Equipment Maintenance/ Replacement-Purchased under TEQIP II**

1. Prof.Deepa Rani R, HoD Architecture has submitted Invoice No.202021DFSBC1287 dt.13/02/2021 of M/s Doctor Front Services, Kottayam for Rs.14796/-(Rupees Fourteen Thousand Seven Hundred and Ninety Six Only) towards battery and replacement of laptop battery and adapter and service charges.

**BoG Decision : Approved**

2.Dr.Vincent G, Professor in Electrical Engineering has submitted Invoice No.2202027 dt.03/05/2021 of M/s Petra Infoserv Pvt.Ltd., Kochi for Rs.4975/-(Rupees Four Thousand Nine Hundred And Seventy Five Only) towards laptop repair.

**BoG Decision : Approved**

## **Other item**

Enhancement of salary to Clerk cum Junior Accountant as per G O (P) No 29/2021/Fin dated 11.02.2021.

The maximum salary of contract staff has been enhanced to Rs. 21,175/- as per GO(P) No. 29/2021/Fin dated 11-02-2021. Geetha Rejil has requested for enhancement of salary as per GO(P) No. 29/2021/Fin dated 11-02-2021 as Rs. 21,175/- per month.

### **BoG Decision : Approved**

In his concluding remarks the Chairman stressed the need for preparation of a strategic plan for the institution. There is a need to prepare the strategic plan and publish it on the website.

Prof. Swapnesh S, Asst. Prof, in Mechanical Engineering department, thanked the Chairman and all members of the BoG for their presence in the 26th BoG Meeting.

Meeting came to close at 1:45 pm.