

**TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME**

**Phase-II Sub-Component 1.1**

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

**DETAILED AGENDA & NOTES**

*Date:05/11/2021                      Time: 11.00 AM.*

*Venue: Online-Google Meet.*

**COLLEGE OF ENGINEERING TRIKARIPUR  
CHEEMENI P.O., KASARAGOD – 671313, KERALA**

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**Background:**

The meeting of Board of Governors is convened regularly to monitor the progress of implementation of TEQIP-II Four Fund activities at College of Engineering Trikaripur, Cheemeni, under Sub component 1.1, with particular emphasis to procurement and academic activities, and to accord the necessary approvals and clearance for the ongoing activities as required in the implementation guidelines of the scheme. The 24<sup>th</sup> meeting of the BoG was convened on 29-11-2019.

The agenda items are given below:

**Agenda Items**

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# TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME

## Phase-II Sub-Component 1.1

### 24<sup>th</sup> MEETING OF THE BOARD OF GOVERNORS

#### DETAILED AGENDA & NOTES

#### Part A

#### Procedural Items

#### **A1. Confirmation of the Minutes of the 24<sup>th</sup> Meeting of the Board of Governors held on 29-11-2019 at the Govt. Guest House, Kannur.**

The Minutes of the 24<sup>th</sup> Meeting of Board of Governors of TEQIP Phase II of College of Engineering Trikaripur held on 29-11-2019 at the Govt. Guest House, Kannur was sent to the Chairman and upon his consent copies were circulated among the other members of the BoG. A copy of the Minutes is appended as **Annexure A** (Page No: 47) for confirmation.

BoG may consider the Minutes for approval.

#### **A2. Report on the action taken/action pending on the pertinent decisions in the Minutes of the 24<sup>th</sup> Meeting of the Board of Governors held on 29-11-2019 at the Govt. Guest House, Kannur.**

The decisions taken by the 24<sup>th</sup> BoG Meeting held on 29-11-2019 were noted and actions have been initiated. A report on the action taken and actions pending is presented in the Table A2.1 given below.

Table A2.1

Sl.No.	Suggestion	Action Taken
1	A National conference may be organized jointly by all the departments, especially those who are going for NBA accreditation	Scheduled on 13&14 December 2021
2	Encourage faculty members to attend FDP programmes in reputed institutions like NITs, IITs etc.	80 + FDPs attended by faculties during the last year
3	Student training programmes may be planned based on the placement feedback by the employer.	Carrier Guidance and Placement Cell conducted the training program.
4	Courses related to Soft Skills, Programming Skills, Python may be conducted.	Conducted C/C++ Programming courses
5	Encourage students to attend NPTEL, MOOC, and SWAYAM Courses.	Carried out

6	Two more departments shall be prepared for NBA accreditation.	Dept. of CSE and ECE have started preliminary works.
7	Rural technology development using CSR project.	Not carried out
8	Make participation of the students in the summer-internship programmes conducted by IITs.	Not carried out
9	Remedial classes shall be conducted for all listed courses.	Carried out
10	An advance upto 80% can be given to the concerned faculty for the BoG approved programmes.	Implemented

### A.2a Status of the programmes (for Students) approved in the 24<sup>th</sup> BoG Meeting

As per the approval from the BoG, we have conducted the following programmes, shown in the Table A2.2.

Due to the outbreak of Covid-19 pandemic most of the programmes were not able to organize. Despite all the unprecedented incidents, we were able to organize few programmes. In these circumstances, BoG may kindly give the permission to carry over the remaining approved programmes, in the forthcoming year

**Table A2.2: Conducted programmes.**

SI No.	Title of the programme	Branch and Semester	Duration and Date	Co-ordinator
1	Concrete Mix Design Workshop Resource Person(s) Mr. Sajith Bhasker, Manager technical Services Ultratech	Civil Engineering, S8&S4	1 day, 10-03- 2020	Mrs. Rinitha P (Asst. Professor in CE)
2	Expert Talk on 'A road to Success under Construction' Resource Person(s) Mrs. Laya Raj, Assistant Professor, Civil Engineering)	Civil Engineering S7	1 hour, 18.07.2020	Mrs. Shyni T V, (Asst. Professor in CE)
3	Expert Talk on 'A Case studies in Geotechnical Engineering' Resource Person(s) Dr. Jayamohan J, Professor, Civil Engineering, LBSITW Trivandram)	Civil Engineering, S7&S3	2 hours, 30.09.2021	Mrs. Shyni T V, (Asst. Professor in CE)

4	3 Days Workshop on Machine Learning Resource Person(s) 1. Shailesh S, AP, Sacred Heart College Thevara, 2. Goutham Lal, ML Trainer	S8 CSE	3 Days 30/01/2020 to 01/02/2020.	Mr. Sreeraj S, Asst. Professor in CSE
5	GATE coaching	S8 CSE	2 Days 05/01/2020 & 12/01/2020	Mr. Sreeraj S, Asst. Professor in CSE
6.	(Webinar)GATE orientation Resource Person(s) 1. Dr. Bazil P Thampy 2. Mr. Sreejith D.K GATE coaching faculty for 9 years	S5CSE/S5IT/ S7CSE/S7IT	3 Hours 28/09/2020	Dr. Naveena A.K, Asso. Prof. in CSE
7	Webinar on 'React Native' Resource Person(s) 1. Ms Nimmiya Roy, Senior Software Engineer, HTC Global Services	S6CSE/S6IT	1 Hour 11-09-2021	Dr. Naveena A.K, Asso. Prof. in CSE
8	SDP on C/C++ Programming - Spoken Tutorial IIT Bombay	S2CSE/S2EE E/S2ECE/S2 CE	1 Day 20-05-2021	Dr. Naveena A.K, Asso. Prof. in CSE
9	<b>Workshop on PCB Design software and Multisim softwares</b> Resource Person(s) 1. Mr. Renjith G, Assistant Professor, Dept of EEE, College of Engineering Perumon. 2. Mr. Muhammed Suhail PK, Chief operating Officer & Research Assistant, Femto Labs Pvt. Ltd, Kollam 3. Mr. Nishad N, Project Engineer, Femto Labs Pvt. Ltd, Kollam	S2, EEE	3 Days 10/6/2021 to 12/6/2021	Ms. Fousiya K, Asst. Professor in EEE

10	<b>Expert talk in Applications of Electromagnetism</b> Resource Person(s): Mr Sukesh A, Assistant Professor dept. of EEE, Govt. College of Engineering Kannur.	S6 &S4, EEE	3 Hours 17/7/2021	Ms. Renu O.V, Asst.Professor in EEE
11	<b>Expert talk in Biomedical Applications</b> Resource Person(s): 1.S.Atheena Milagi Pandian, Head and Managing Director, Atheena Pandian Pvt. Ltd 2.Abdul Basith, Trainer, Atheena Pandian Pvt. Ltd	S6, EEE	5 Hours 30/07/2021	Dr. Mohanalin J, Asso.Prof. in EEE
12	<b>Expert talk on “How to pick futuristic Project”</b> Resource Person(s): Assistant Professor, Maajma University, Saudi Arabia	S7, EEE	2 Hours 08/10/2021	Dr. Mohanalin J, Asso.Prof. in EEE

#### A.2b Placement Statistics

Placement statistics 2019-2020					
Sl.no	Firm	Date	No: of students attended	No: of students placed	Venue
1	TCS	03/08/2019 04/08/2019	40	6	OFF CAMPUS
2	IBS	28/09/2019	29	4	ON CAMPUS
3	VVDN	26/08/2019	30	0	GCE KANNUR
4	QUEST	10-10-2019	53	8	GCE KANNUR
5	CTS	10/10/2019 - 11/10/2019	73	11	ON CAMPUS
6	Wipro	20.10.2019	70	9	OFF CAMPUS
7	MINDTREE	17.11.2019	20	0	ON CAMPUS
8	Infosys	22.11.2019 - 23.11.2019	102	19	GCE KANNUR
9	DCT	23.11.2019	40	0	GCE KANNUR
10	Mitsogo	26.11.2019	100	0	ON CAMPUS
11	Predmac	20.01.2020	1	0	GCE KANNUR
	COCUBES	25.01.2020	20	0	ON CAMPUS



12	Poornam Info Vision	06.02.2020	61	3	ON CAMPUS
14	ADOBE SHECODES	10.02.2020	25		ON CAMPUS
15	UST GLOBAL	26.02.2020	15	1	VIDYA ACADEMY, THRISSUR
16	QSPIDER	20.05.2020	90	7	ONLINE

Total Offers: 68 offers (41 Students)

### Placement statistics 2020-2021

Sl.no	Firm	Date	No: of students attended	No: of students placed	Venue
1	6D Technologies	25.12.2020 to 21.02.2021	65	3	ONLINE
2	Algomox	22.04.2021 to 16.05.2021	6	2	ONLINE
3	Butterfly Portal	04.09.2021	3	1	ONLINE
4	Capgemini	27.04.2021	40	2	ONLINE
5	Criti Designs	22.08.2021 to 28.09.2021	12	1	ONLINE
6	CSS CORP	12.06.2021	33	1	ONLINE
7	Cybrosys Technologies	01.07.2021	25	1	ONLINE
8	Dexlock	01.08.2021	10	1	ONLINE
9	Experion Technologies	03.03.2021	46	1	ONLINE
10	Face Prep	15.01.2021	44	7	ONLINE
11	Impaqtive	15.09.2021	12	1	GEC KANNUR
12	Infosys	27.02.2021 to 29.03.2021	86	19	ONLINE
13	ITC Infotech	14.07.2021	29	1	ONLINE
14	Mitsogo	09.01.2021	79	1	ONLINE
15	Orbit Engineering Services	13.07.2021	5	1	ONLINE
16	PIT Solutions	22.05.2021	68	5	ONLINE
17	Qburst	20.07.2021	42	2	ONLINE
18	Qspiders	13.03.2021	43	13	ONLINE
19	Quest Global	15.03.2021 to 03.04.2021	89	14	ONLINE
20	SmartBrains	18.03.2021	41	20	ONLINE
21	Tata Elxsi	24.06.2021	19	1	ONLINE
22	TCS	08.08.2020 to 25.09.2020	82	5	ONLINE
23	Technologies	15.03.2021	26	1	ONLINE
24	ThinkPalm Technologies	05.05.2021	20	1	ONLINE

25	UST Global	10.07.2021 to 25.07.2021	52	9	ONLINE
26	Wipro	18.01.2021 to 23.01.2021	64	2	ONLINE
27	6W Research	12.04.2021	19	0	ONLINE
28	Accenture	05.05.2021 to 12.05.2021	46	0	ONLINE
29	Amdocs	08.05.2021	14	0	ONLINE
30	Apisero	14.05.2021	19	0	ONLINE
31	Atos	15.05.2021	23	0	ONLINE
32	Coditas solutions	23.05.2021	34	0	ONLINE
33	EY	07.04.2021	61	0	ONLINE
34	Hexaware technologies	09.04.2021 to 16.04.2021	47	0	ONLINE
35	IBM	11.06.2021	46	0	ONLINE
36	Raja software labs	05.06.2021	28	0	ONLINE
37	Rakuten	19.05.2021	14	0	ONLINE
38	Virtusa	19.06.2021	38	0	ONLINE
39	Wiley Mthree	21.05.2021	29	0	ONLINE
40	Acsia Technologies	04.09.2021	34	0	ONLINE
41	Allianz	18.08.2021 onwards	16	0	ONLINE
42	Carestacks	27.08.2021	26	0	ONLINE
43	Dassault systemes	11.09.2021	16	0	ONLINE
44	Guidehouse	28.11.2021	34	0	ONLINE
45	Ibell power tools	20.09.2021	10	0	ONLINE
46	IBM GTS	04.08.2021	26	0	ONLINE
47	IBS	06.08.2021	19	0	ONLINE
48	Innovation incubator	27.06.2021	11	0	ONLINE
49	Netstratum	12.09.2021	12	0	ONLINE
50	Newagesys	17.09.2021	6	0	ONLINE
51	Reizend IT Consultants	25.06.2021	34	0	ONLINE
52	Soft Incubator	21.07.2021	10	0	ONLINE
53	Speridian	27.08.2021	21	0	ONLINE
54	Tessolve semiconducors	30.09.2021	6	0	ONLINE
55	HiFX	30.09.2021	25	0	ONLINE
56	Captronics systems	02.10.2021	3	0	ONLINE
57	Zerone consulting	11.02.2021	30	0	ONLINE
58	Nethram	23.06.2021	33	0	ONLINE
59	Suntec	10.07.2021	21	0	ONLINE
60	SOTI	18.08.2020-19.08.2020	80	0	ONLINE
61	Aarbee Structures	20.03.2021	6	1	GEC KANNUR
62	Amerigo Structural engineers	07.02.2021	7	1	VIMAL JYOTHI EC, KANNUR

63	EY	18.03.2021	24	4	ONLINE
64	VVDN	14.03.21	5	0	ONLINE
65	CTS	12.09.2020	65	0	ONLINE
Total Offers: 128 offers (68 Students) * (Continues)					

### A.2c Students enrolled into higher education

Year	No. of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2019-2020	1	B.Tech CE	Civil Engineering	M A College of Engineering Kothamangalam	M Tech in Structural Engineering and Construction Management
	2	B.Tech CE	Civil Engineering	Amrita Viswavidyapeetham University	M Tech in Structural Engineering and Construction Management
	1	B.Tech CE	Civil Engineering	NIT,Calicut	M Tech in Traffic and Transportation Planning
	1	B.Tech CE	Civil Engineering	NIT,Suratkal	M Tech in Structural Engineering
	1	B.Tech CE	Civil Engineering	VNIT	M Tech in Excavation Engineering
	1	B.Tech	EEE	Govt.Engineering College Kannur	M.Tech
	2	B.Tech	CSE	CUSAT	M.Tech Computer Science
2020-2021	3	B.Tech CE	Civil Engineering	VNIT	M Tech in Computer Aided Structural Engineering

	1	B.Tech	CSE	Amrita Vishwa Vidyapeetham	MTech in Computer Science and Engineering (AI & ML)
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### A.2d Assessment exams conducted and planned

Sl.no	Firm	Date	Venue	Beneficiaries	No. of attendees
1	Reference Globe	22.05.2020	Online	All S6 students	80
2	COCUBES	21.07.2020	Online	All S6 students	43
3	First Naukri	22.10.2021	Online	All S7 students	186
4	Reference Globe	January-2021	Online	All S8 students	186

### A.2e Placement Trainings

Sl. no.	Firm	Branch	No.of days	Subject	Date
1	CGP- Career Avenues	All students of CE Trikaripur	3 sessions (2.5 hrs each)	Career Guidance- Opportunities after B.Tech	27.07.2020,28.07.2020 ,30.07.2020
2	Six Phrase	S6 ECE/EEE/CE(2021 BATCH)	4 DAYS	Programming Fundamentals using Python	01.02.2020 - 02.02.2020 & 08.02.2020-09.02.2020
3	CGP Career Avenues	CSE/IT/ECE/EEE	3	CTS Pattern training	08.09.20 to 10.09.20
4	Jays Academy	CSE/IT/ECE/EEE/CE	3	TCS Pattern training	5.08.20 to 7.08.20
5	CGP Career Avenues	CSE/IT/ECE/EEE/CE	4	Infosys Pattern training	15.2.21 to 18.02.20
6	CGP Career Avenues	CSE/IT/ECE/EEE	5	TCS Pattern training	18.08.21 to 22.08.21
7	Jays Academy	CSE/IT/ECE/EEE/CE	2	Wipro Pattern training	21.09.21 to 22.09.21

### A.2f Mock Interviews Conducted

Sl. no.	Conducted By	Branch	No.of Students	Firm	Date
1	Placement Cell,CE	CSE/IT/ECE/EEE	10 (40 students)	6D Technologies	03.02.21 to 12.02.21
2	Trikaripur	CSE	1(4 students)	Experion Technologies	09.03.21

3	CSE/IT/ECE/EEE/ CE	3(22 students)	Infosys	07.03.21 to 09.03.21
4	CSE	2(9students)	TCS	11.09.20 to 12.09.20
5	CSE/IT/ECE/EEE	2(12 students)	PIT solutions	28.05.21 to 29.05.21
6	CSE/IT/ECE/EEE	3(15 students)	Quest Global	28.03.21 to 30.03.21
7	CSE	1(3 students)	CTS	18.09.20
8	CSE/IT	1(2 students)	ThinkPalm Technologies	10.05.21
9	CSE/IT/ECE/EEE	2(5 students)	Speridian	29.08.21 to 30.08.21
10	CSE/IT	1(2 students)	Zerone Consulting	13.02.21
11	CSE/IT/ECE/EEE	1(5 students)	Guidehouse	30.11.20
12	ECE/EEE	2(5 students)	VVDN	16.03.21 to 17.03.21
13	CSE/IT/ECE/EEE	1(3 students)	CSS Corp	14.06.21

## A.2G Result Analysis

In north Malabar region, the institution is at second position. Among the CAPE colleges, our institution has got first place in the final year result of 20-21 batch.

Branch & Programme	Batch	S1	S2	S3	S4	S5	S6	S7	S8	Overall pass percentage Pass-out Batch
<b>B.Tech Computer Science and Engineering</b>	2020-24									
	2019-23	78.85	100	75						
	2018-22	44	50	47.17	100	67.92				
	2017-21	37.74	50	35	53	74	100	66.67	96	62.96
<b>B.Tech Electronics and Communication</b>	2020-24									
	2019-23	71	93.5	48.89						
	2018-22	39.29	53.57	60.71	100	33.33				
	2017-21	25	53.57	40	48.57	46.88	96.88	78.13	100	78.13
<b>B.Tech Electrical &amp; Electronics Engineering</b>	2020-24									
	2019-23	48.3%	75	29						
	2018-22	46.15	46.15	48.3	100	27.59				
	2017-21	26.6	38.7	32.3	29.4	35.2	100	18.75	83.88	25
<b>B.Tech Civil Engineering</b>	2020-24									
	2019-23	76.19	93	65						
	2018-22	78	79	44.44	94.54	75.93				
	2017-21	73	67.9	51.72	46.55	49.15	96.61	81.36	94.91	77.96

### Result Analysis: Dept of CSE

Academic year and Department	Admission year	semester	No of students registered	No of students passed	No of students failed	No of students withheld	Pass percentage	State average
2019-20	2019	S1	52	41	11	0	78.85%	
		S2	52	49	0	3	100%	
	2018	S3	53	25	28	0	47.17%	
		S4	52	44		8	84.61%	
	2017	S5	53	39	14	0	73.58%	
		S6	53	49	0	4	92.4%	
	2016	S7	49	28	21	0	57.14%	
		S8	49	48	1	0	97.96%	
2020-21	2020	S1						
		S2						
	2019	S3	56	42	14	0	75%	
		S4						
	2018	S5	53	36	17	0	67.92%	
		S6						
	2017	S7	54	36	18	0	66.7%	
		S8	54	52	2	0	96.3%	

### Result Analysis: Dept of IT

Academic year and Department	Admission year	semester	No of students registered	No of students passed	No of students failed	No of students withheld	Pass percentage	State average	
2019-20	2019	S1	8	4	4	0	50%		
		S2	8	6	0	2	75%		
	2018	S3	9	3	6	0	33.33%		
		S4	10	7	1	2	70%		
	2017	S5	11	7	4	0	63.6%		
		S6	11	9	0	2	81.8%		
	2016	S7	11	5	6	0	45.45%		
		S8	11	11	0	0	100%		
2020-21	2020	S1	No Intake in IT						
		S2							
	2019	S3	11	6	5	0	54.54%		
		S4							
	2018	S5	11	5	6	0	45.45%		
		S6							
2017	S7	12	7	5	0	58.33%			
	S8	12	11	1	0	91.67%			

### Result Analysis: Dept of CE

Academic year and Department	Admission year	semester	No of students registered	No of students passed	No of students failed	No of students withheld	Pass percentage	State average
2019-20	2019	S1	42	32	10	0	76.19%	
		S2	42					
	2018	S3	54	24	30	0	44.44%	
		S4	55	52	0	2	94.54%	
	2017	S5	59	29	30	0	49.15%	
		S6	59	57	0	2	96.61%	
	2016	S7	63	39	25	0	61.1%	
		S8	63	63	0	0	100%	
B Tech	63	41	22	0	65%			
2020-21	2020	S1						
		S2						
	2019	S3	48	31	17	0	65%	
		S4						
	2018	S5	54	41	13	0	75.93%	
		S6						
	2017	S7	59	48	11	0	81.36%	
		S8	59	56	3	0	94.91%	

### Result Analysis: Dept of ECE

Academic year and Department	Admission year	semester	No of students registered	No of students passed	No of students failed	No of students withheld	Pass percentage	State average
2019-20	2019	S1	31	22	11		71%	
		S2	31	29	2		93.5%	
	2018	S3	28	17	11		60.71%	
		S4	28	28			100%	
	2017	S5	32	15	17	0	46.88%	
		S6	32	31	0	1		
	2016	S7	38	27	11	0	71.05%	
		S8	38	37	1	0	97.36%	
2020-21	2020	S1						
		S2						
	2019	S3	45	23	22	0	48.89%	
		S4						
	2018	S5	33	10	23		30.3%	
		S6						
	2017	S7	32	25	7	0	78.13%	
		S8	32	32	0	0	100%	



**Result Analysis: Dept of EEE**

Academic year and Department	Admission year	semester	No of students registered	No of students passed	No of students failed	No of students withheld	Pass percentage	State average
2019-20	2019	S1	29	14	15	0	48.2%	
		S2	28	21	0	7	75%	
	2018	S3	29	14	15	0	48.2%	
		S4	29	29	00	0	100%	
	2017	S5	34	12	22	0	35.29%	
		S6	33	33	0	0	100%	
	2016	S7	38	22	16	0	57.89%	
		S8	38	38	0	0	100%	
2020-21	2020	<b>S1</b>						
		<b>S2</b>						
	2019	<b>S3</b>	38	11	27	0	28.95%	
		<b>S4</b>						
	2018	<b>S5</b>	29	8	21	0	27.58%	
		<b>S6</b>						
	2017	<b>S7</b>	32	6	26	0	18.75%	
		<b>S8</b>	32	27	5	0	84.38%	

## Part B

### Items for Discussion, Consideration and Ratification/Approvals

#### B1. Financial Reporting

The Table B1 shows the amount utilized and to be utilized under four funds during the extension period of TEQIP II.

Table B.1

Sl. No.	Fund Heads	Total Fund available (Rs.)	Expenditure (Rs.)	Percentage Expenditure	Balance (Rs.)	Planned Expenditure up to 31 <sup>st</sup> July 2022 (Rs.)
1	Corpus Fund	13,78,799/-	12,12,814/-	87.96	1,65,985/-	9,97,880/-
2	Faculty Development Fund	12,94,011/-	96,102/-	7.43	11,97,909/-	4,66,000/-
3	Equipment Replacement Fund	9,90,493/-	4,06,556/-	41.05	5,83,937	12,50,190/-
4	Equipment and Civil Maintenance Fund	13,31,627/-	3,97,988/-	29.89	9,33,639	6,83,213/-
	<b>Total</b>	<b>49,94,930/-</b>	<b>21,13,460/-</b>	<b>42.31</b>	<b>28,81,470</b>	<b>33,97,283/-</b>

## B2. Ratification of expenditure incurred under Equipment & Civil Maintenance Fund

Table 2.2 Details of expenditure incurred for maintenance of equipment procured

1. Smt. Huda Noordean AP,CSE and Rinitha Biju AP, CE had submitted maintenance of the printer and laptop purchased under TEQIP. Maintenance committee held on 06/01/20 has examined the same and decided to settle the amount.						
Sl. No.	Equipment/ Item Name	Package No.	Details of Work Done	Address of Firm selected for Repair	Amount spent for repairing (Rs.)	Remarks
1	Printer	TEQIP-II/ 2014/KL1G12/ shopping/107	Maintenance	IT Store Cheruvathur	2596/-	Bill No. 1028, 21/09/2019
2	Laptop Charger & Keyboard	TEQIP-II/ 2014/KL1G12/ 113	Replacement (Rinitha)	IT Store Cheruvathur	2395/-	Bill No. 1981, 28/09/2019
2. Smt. Shyni TV, CE Department submitted bills for VGA Cable for projector at a cost 900/- . Smt. Jyothi AP, ECE submitted bills for Multimeter repairing, Mr. Arun K,V AE, Civil submitted bills of cabling in IT class room and Mr. Binesh AP, EEE submitted bills for maintenance of Electrical Machines and Laptop as per the details. Committee held on 16/02/2020 has decided to settle the amount.						
Sl. No.	Equipment/ Item Name	Package No.	Details of Work Done	Address of Firm selected for Repair	Amount spent for repairing (Rs.)	Remarks
1	VGA Cable for projector		Purchase	IT Store Cheruvathur	900/-	Bill No. 828, 15/01/2020
2	Multimeter	TEQIP-II/MM/01- 10	Maintenance	Digicare Solutions, Thavakkara	3927/-	Bill No.12 8, 10/02/2020
3	Electrical Work IT Class room	-	Maintenance	-	3499/-	- Bill No. 34, 13/01/2020
4	Electrical Machines	TEQIP-II/MC/01- 10	Repairing	Excellent Electriclas, Pappiniseri	3240/-	Bill No.3 88, 15/01/2020
5	Laptop	TEQIP-II/ 2014/KL1G12/ 113	Repairing	IT Store Cheruvathur	9974/-	Bill No. 42, 24/10/2020

3. Mr. Sreekanth P, AP, EEE submitted repairing of laptops of EEE department at cost 2300/-. Mr. Akhil Chandran, AP ,IT submitted bills for repairing of laptop at cost 833/- . Mrs. Sheena K, AP, CSE submitted bills for repairing of laptop Adapter at cost 1900/-,Mr. Anil K Instructor EEE has submitted bill for repairing charge of 7.5 KVA UPS in CE block. Dr. Roshina, AP, Applied Science has submitted bill of maintenance of laptop for Rs. 3600/-. Smt.Reshma, Instructor ECE had submitted bills for refilling fire extinguisher . Committee held on 18/01/2021 has decided to settle the amount.

SI. No	Equipment/ Item Name	Package No. of Equipment	Details of Work Done	Address of Firm selected for Repair	Amount spent for repairing (Rs.)	Remarks
1	Laptop	TEQIP-II/ 2014/KL1G12/ 113	Replacement battery	Computer Care Payyannur	2300/-	Bill No 1279 19/01/20
2	Laptop	TEQIP-II/ LT/304 IT	Repair and Maintenance	Digicare Solutions, Thavakkara	833.00	Bill No 3515, 24/12/2020
3	Laptop	TEQIP-II/ 2014/KL1G12/ 113	Replacement	Computer Care Payyannur	1900.00	Bill No10201 12/06/20
4	7.5 KVA UPS in CE Block	TEQIP-II/UPS/1415	Repairing	IGA Tech, Kakkanad	12500.00	Bill no SE788, 12/01/21
5	Laptop, Battery and Keyboard	TEQIP-II/ 2014/KL1G12/ 113	Maintenance	ONEZERO Digital Store Nileswar, IT Store Cheruvathur	3600/-	Bill no 1718 30/10/2020 Bill No 102, 11/06/20
6	Projector	TEQIP-II/PRCTR/136 9	Repairing	Computer Care Payyannur	8700/-	Bill No 124, 11/06/20
7	Fire Extinguisher		Refilling	Rainbow Industries	22848/-	432 Date 13/02/21

4. Mr. Akhil Chandran AP, IT submitted a bill for replacing laptop battery for an amount Rs. 1900/. Committee held on 24/06/2021 has decided to settle the amount.

SI. No.	Equipment/ Item Name	Package No. of Equipment	Details of Work Done	Address of Firm selected for Repair	Amount spent for repairing (Rs.)	Remarks
1	Laptop Battery	TEQIP-II/ LT/304 IT	Replacement	ROKN INFOSYS, PERINTHAL MANNA	1900/-	RN/52/202 1-22, 24/06/21

5. Mrs. Rani Oommen AP, IT submitted bill for replacing laptop battery, keyboard and mouse for an amount Rs. 3500/. Committee held on 28/06/2021 has decided to settle the amount

SI. No.	Equipment/ Item Name	Package No. of Equipment	Details of Work Done	Address of Firm selected for Repair	Amount spent for repairing (Rs.)	Remarks
1	Laptop Battery, Keyboard and Mouse	TEQIP-II/ LT/304 IT	Replacement	IT Store Cheruvathur	3500/-	Bill.No: 202, 28/06/21
2	Hard disc & Battery	TEQIP-II/ 2014/KL1G12/ 113	Replacement	ROKN INFOSYS, PERINTHAL MANNA	6667/-	RN/82/202 1-22, 24/06/21
3	Reactivation of Tally		Purchase	SRS infocomm	7760/-	PRF/SRS/24 3 03/03/21
4	Network Switch	TEQIP-II/2526/13519- 13520	Replacement	ROKN INFOSYS, PERINTHAL MANNA	13200/-	RN/83/202 1-22, 24/06/21

6. Mr. Santhosh S. N AP, IT submitted bill for replacing laptop battery, for an amount Rs. 2600/. Mr. Anil K Instructor EEE submitted bill for repairing of 10 KVA UPS CCF ADMIN of Rs 12100/- Committee held on 13/07/2021 has decided to settle the amount

SI. No.	Equipment /Item Name	Package No. of Equipment	Details of Work Done	Address of Firm selected for Repair	Amount spent for repairing (Rs.)	Remarks
1	Battery Replacement	TEQIP-II/ LT/304 IT	Replacement	IT Store Cheruvathur	2600.00	Bill.No: 1002, 21/06/21
2	10 KVA UPS Repairing, CCF ADMIN	TEQIP-II/UPS10KVA/144 7	Maintenance	ZENON POWER SOLUTIONS, KANNUR	12100.00	ZPS/B/044 6/07/21

### B3. Ratification/Approval for the expense incurred under Faculty Development Fund

#### B3.1 Expenditure on faculty members attended training in subject domain.

Academic committee gave approval for the following outstation programmes and finance sanction was accorded by finance committee. The expense is met from Faculty Development Fund.

TableB3.1 Details of out station Faculty Development programmes

SI No	Name	Designation and Dept.	Programme	Institution	Programme Date	Expense Submitted (Rs.)
1	Shyni T V	Assistant Professor, Civil Engineering	Advances in Geotechnical Engineering Aspects of Civil Infrastructure'	Govt.College of Engineering, Kannur	15/03/2021 to 19/03/2021	0
			Advances in Construction Technology”	College of Engineering Vadakara	02/02/2021-06/02/2021	0
2	Thamara C	Assistant Professor, Civil Engineering	Advances in Geotechnical Engineering Aspects of Civil Infrastructure'	Govt.College of Engineering, Kannur	15/03/2021 to 19/03/2021	0
			Online workshop on Universal Human Value on the theme “Inculcating Universal Human Values in Technical Education”	All India Council for Technical Education	05/10/2020 to 09/10/2020	0
			FDP on “Advances in Construction Technology”	College of engineering Vatakara	02/02/2021-06/02/2021	0
			FDP on "Novel Materials and Technologies for Sustainable Construction"	Government Engineering College Kozhikode	22/03/2021 to 27/03/2021	0

			Recent Advances in Structural and Geotechnical Engineering	College of Engineering and Management Punnapra	11 MARCH 2021- 13 MARCH 2021	0
3	Senthil Kumar P	Assistant Professor, Civil Engineering	FDP on Design of Experiments for Engineers	College of Engineering Perumon	10/02/2021 to 15/01/2021	0
4	Rinitha P	Assistant Professor, Civil Engineering	Fdp on Ground Water Modelling	Mepco Schlemk Engineering College ,Sivakasi	15/06/2020 to 17/06/2020	0
5	Prasoon Prasanan P	Assistant Professor, Civil Engineering	Smart Civil Engineering Practices to meet the Contemporary Issues	NSS College of Engineering, Palakkad in association with Indian Society of Technical Education (ISTE)	27/07/2020-01/08/2020	0
			Emerging Opportunities In Civil Engineering	YCET Kollam	10/ 08/2020-14/08/2020	0
			Internet of Things: A Future Outlook in Civil Engineering-Phase II	NSS College of Engineering, Palakkad sponsored by AICTE	30/11/2020-12/12/2020	0
			“Advances in Construction Technology”	College of Engineering Vadakara	02/02/2021-06/02/2021	0
			“Smart Materials And Technologies In Civil Engineering”	CEK	22-02-2021 to 26-02-2021.	0
			Recent Advances in Structural and Geotechnical Engineering	College of Engineering and Management Punnapra	11 MARCH 2021- 13 MARCH 2021	0
6	Devanarayana n C	Assistant Professor, Civil Engineering	"Research Avenues in Industrial Engineering	RIT Kottayam	25-27 March.	0

			Design Thinking & Creativity for Innovation”	NSS College of Engineering, Palakkad.	24 MAY- 28 MAY	0
			Infrastructure Projects: Opportunities and Challenges	Younus College of Engineering and Technology, Kollam	02/08/2021 - 6/8/2021	0
			Atal FDP on "India's Strategic Transportation Infrastructure Development Projects and Programmes"	NIT Karnataka	16/08/2021 To 20/08/2021	0
7	Abhila B	Assistant Professor, Civil Engineering	FDP on "Novel Materials and Technologies for Sustainable Construction"	Government Engineering College Kozhikode	22/03/2021 to 27/03/2021	0
			'Advances in Geotechnical Engineering Aspects of Civil Infrastructure"	Govt.College of Engineering, Kannur	15/03/2021 to 19/03/2021	0
8	Sreeraj S	Assistant Professor, CSE	1. Industrial Revolution 4.0: Emerging Trends in Information Technology	Sree Buddha College of Engineering Pattoor	13/07 to 17/07 2020	0
			2. Data Analytics and Machine Learning-PHASE 1	Amal Jyothi College of Engineering Kanjirappalli	03/08 to 08/08/20	
			3. Atal FDP on Internet of Things	LBS Kasargod	11/01/21 to 15/01/21	



			4. Applications of Artificial Intelligence and IoT in Engineering	CE Perumon	01/02/21 to 06/02/21	
			5. Big Data in IOT	CE Karunagappalli	08/02/21 to 12/02/21	
9	Dr. Naveena A.K	Dr. Naveena A.K, Asso.Prof. in CSE	MOODLE Learning Management System	Spoken Tutorial IIT Bombay	10/08/2020 to 14/08/2020	0
10	Dr. Naveena A.K	Dr. Naveena A.K, Asso.Prof. in CSE	AICTE-UHV	AICTE	21/09/2020 to 25/09/2020	0
11	Dr. Naveena A.K	Dr. Naveena A.K, Asso.Prof. in CSE	Python for Data Science	NPTEL-AICTE	Sept-Oct 2020	1100
12	Dr. Naveena A.K	Dr. Naveena A.K, Asso.Prof. in CSE	The Joy of Computing using Python	NPTEL-AICTE	Jan-Apr 2021	1100
13	Dr. Naveena A.K	Dr. Naveena A.K, Asso.Prof. in CSE	Ethics in Profession and Student Psychology	KTU Sponsored Sree Narayana Gurukulam College of Engineering	19/07/2021 to	0
14	Dr. Naveena A.K	Dr. Naveena A.K, Asso.Prof. in CSE	Outcome Based Education with Assessment and Evaluation	KTU Sponsored Sahrdaya College of Engineering and TEchnology	26/07/2021 to 30/07/2021	0

15	Dr. Naveena A.K	Dr. Naveena A.K, Asso.Prof. in CSE	Qualitative and Quantitative Metric in RAAF of NACC	NAAC Sponsored Rajalakshmi Engineering College, Chennai	17/09/2021	0
16	Reejamol K J	Assistant Professor, CSE	Business Analytics and Data Science	MEA Engineering College Perinthalmanna	15.03.2021 to 19.03.2021	No
			Introduction to IoT	NPTEL-AICTE	Jan-Aprl 2021	1100
17	Reejamol K J	Assistant Professor, CSE	Data Mining	NPTEL-AICTE	Jan-Aprl 2021	1100
18	Rani Oomman Panicker	Assistant Professor, CSE	AI in real life	PES institute of Technology and Management, Shivamogga	30/8/21 to 3/9/21, 7/9/21	0
19	Rani Oomman Panicker	Assistant Professor, CSE	Deep learning for image and video applications	LBS college of Engineering, Kasaragod	15/6/21 to 17/6/21	0
20	Rani Oomman Panicker	Assistant Professor, CSE	Research Avenues in Industrial Engineering	RAJIV GANDHI INSTITUTE OF TECHNOLOGY, KOTTAYAM	25/3/21 to 27/3/21	0
21	Rani Oomman Panicker	Assistant Professor, CSE	Exploring Image Processing and Computer Vision using Python	College of Engineering, Kidangoor	1/3/21 to 5/3/21	0
22	Rani Oomman Panicker	Assistant Professor, CSE	Data Analytics	College of Engineering, Kidangoor	15/2/21 to 19/2/21	0
23	Rani Oomman Panicker	Assistant Professor, CSE	Deep Learning Architectures for Image Processing Applications	JNN college of Engineering, Shimovogga	27/7/20 to 31/7/20	No

24	Rani Oomman Panicker	Assistant Professor	Data Science using Python	College of Engineering, Vadakara	28/1/21 to 30/1/21	No
25	Shabna Salam	Assistant Professor, CSE	Certified BlockChain Associate	Kerala Blockchain Academy	10/02/20 to 14/02/20	18000
26	Shabna Salam	Assistant Professor, CSE	FDP on Blockchain fundamentals	Saint gits college of engineering	24/08/20 to 29/08/20	0
27	Shabna Salam	Assistant Professor, CSE	FDP on "Blockchain"	LBS College of Engineering, Kasargodu	02/11/20 to 06/11/20	0
28	Shabna Salam	Assistant Professor, CSE	Programming in Java	NPTEL-AICTE	Sep-Dec2020	1100
29	Shabna Salam	Assistant Professor, CSE	Cryptography and Network Security	NPTEL-AICTE	Aug-Sep2021	1100
30	Sheena K	Assistant Professor, CSE	Data Analytics and Machine Learning Tools Phase II	Amal Jyothy College of Engineering	17-8-2020 to 22-08-2020	0
31	Sheena K	Assistant Professor, CSE	Data Analytics	College of Engineering Kidangoor	15-02-2021 to 19-02-2021	0
32	Sheena K	Assistant Professor, CSE	Exploring Image Processing and computer Vision using Python	College of Engineering Kidangoor	01-03-2021 to 05-03-2021	0
33	Anoop P V	Assistant Professor, CSE	Applications of Artificial Intelligence and IoT in Engineering	College of Engineering Perumon	01-02-2021 to 06-02-2021	0
34	Anoop P V	Assistant Professor, CSE	Art of Student Centric Teaching	NSS College of Engineering Palakkad	08-02-2021 to 12-02-2021	0

35	Santhosh S N	Assistant Professor, CSE	Data Mining	NPTEL-AICTE	Feb-Apr 2020	1100
36	Santhosh S N	Assistant Professor, CSE	The Joy of Computing using Python	NPTEL-AICTE	Sep-Dec 2020	1100
37	Santhosh S N	Assistant Professor, CSE	Data Science using Python	College of Engineering, Vadakara	28/1/21 to 30/1/21	0
38	Santhosh S N	Assistant Professor, CSE	Applications of Artificial Intelligence and IoT in Engineering	College of Engineering Perumon	01-02-2021 to 06-02-2021	0
39	Mahesh V V	Associate Professor, Dept of ECE	FDP on Embedded Systems	College of Engg Kidangoor	3/3/21 To 6/3/21	0
40	Suresh kumar.A.V.	Assistant Professor, ECE	Modeling, Simulation and Fabrication of Future Nano-electronic Devices and Sensors	NIT, Calicut	24/8/20 to 28/8/20	0
41	Jyothi K	Assistant Professor, Dept of ECE	Outcome based Education with Assessment and Evaluation	Sahrdaya College of Engineering and Technology, Kodakara, Thrissur	26/7/21 To 30/7/21	0
42	Deepthi P M	Assistant Professor, Dept of ECE	Ethics in Profession and Student Psychology	Sree Narayana Gurukulam College of Engg	19/7/21 To 24/7/21	0
43			FDP on Embedded Systems	College of Engg Kidangoor	3/3/21 To 6/3/21	0
44			Recent Advancements in Wireless Communication Technologies	NSS College of Engg Palakkad	13/7/21 To 17/7/21	0

45	Ratheesh T	Assistant Professor, Dept of ECE	Research Trends in Optics, Photonics and Nano Technology	LBSIT for Women, Trivandrum	9/11/2020 to 13/11/2020, 5 days	0
46			Cyber Security	Dept. of ECE, TKM College of Engineering Koallam	2/11/2020 to 7/11/2020, 6 days	0
47			Recent Advances in Communication & Networking	College of Engineering Idukki	28/9/2020 to 3/10/2020, 6 days	0
48			Recent Trends in Communication Engineering	Dept. of ECE, NIT Puduchery	7/9/2020 to 11/9/2020, 5 days	0
49			Image Forensic	Division of Electronics, SOE, CUSAT	27/07/2020 to 01/08/2020, 6 days	0
50			Applications of Artificial Intelligence and IoT in Engineering	College of Engineering Perumon	1/2/2020 to 6/2/2020, 6 days	0
51			Embedded Systems	College of Engineering Kidangoor	3/3/2021 to 6/3/2021, 4 days	0
52			Recent Trends in Medical Cybernetic	NIT Calicut	22/2/2021 to 26/2/2021, 5 days	0
53			5G Technologies & IoT	Government Engineering College Palakkad	15/3/2021 to 19/3/2021, 5 days	0
54			5G and Beyond	Government Engineering College Wayanad	28/6/2021 to 1/7/2021, 4 days	0

55	Vineeth R	Assistant Professor, ECE	Deep learning for image and video applications	LBS college of Engineering Kasaragod	15/6/2021 to 17/6/2021, 3 days	0
56			biosensors in point-of-care diagnostics: strategies and implementation	Sahrdaya College of Engineering and Technology	19/4/21 to 21/4/21, 3 days	0
57			Fine tune your research planning	Government Engineering College Palakkad	22/3/21 to 26/3/21, 5 days	0
58			Modern Trends in Power Electronics	College of Engg Perumon	8/3/21 to 12/3/21, 5 days	0
59			Industry Adaptation Through Advancement in Electronic Technology	College of Engg Perumon	9/2/21 to 15/2/21, 7 days	0
60			Applications of Artificial Intelligence and IoT in Engineering	College of Engg Perumon	1/2/21 to 6/2/21, 6 days	0
61			Advances in Nanotechnology	College of Engg Perumon	4/11/20 to 6/11/20, 3 days	0
62			Python for Machine Learning	Government Engineering College Palakkad	14/9/20 to 16/9/20, 3 days	0
63			Innovations in teaching learning, A global perspective	Amal Jyothi College of engineering	14/7/20 to 16/7/20, 3 days	0
64	Fousiya K	Assistant Professor EEE	Recent Trends In Electric Drives	Govt. College of Engineering Kannur	6/1/2020-9/1/2020	0

65	Fousiya K		Emerging Trends In Electrical Engineering- A research Perspective	LBS College of Engineering Kasaragod	27/7/2020-31/7/2020	0
66	Fousiya K		Renewable Energy and Power Electronics for Electric Vehicle Applications	RIT Kottayam	26/5/2021 - 1/6/2021	0
67	Fousiya K		Electric Vehicles	College of Engineering Kidangoor	29/3/2021 - 2/ 4/2021	0
68	Fousiya K		Role of Power Electronics in Renewable Energy Systems	College of Engineering Kidangoor	5/7/2021-9/7/2021	0
69	Fousiya K		Robotics and Control	College of Engineering Perumon	13/9/2021-17/9/2021	0
70			Recent Trends In Electric Drives	Govt. College of Engineering Kannur	6/1/2020-9/1/2020	0
71			Emerging Trends In Electrical Engineering- A research Perspective	LBS College of Engineering Kasaragod	27/7/2020-31/7/2020	0
72	Renu O V	Assistant Professor, EEE	Electric Vehicles: Charging & Challenges	College of Engineering Vadakara	05/02/2021 - 09/02/2021	0
73			Advanced Materials for Power electronic Circuits	B.M.S. College of Engineering, Bengaluru	01/03/2021 - 05/03/2021	0
74			State of Art Technologies in EV Control	Government Engineering College Palakkad	03/03/2021 - 05/03/2021	0

75			Modern Trends in Power Electronics	College of Engineering Perumon	08/03/2021 - 12/03/2021	0
76			Power System Security & Internet of Things: A Future Energy Scenario	Sree Buddha College of Engineering, Pattoor	15/03/2021 - 19/03/2021	0
77			Recent Research trends in industrial Drives and Power Systems	Rajiv Gandhi Institute of Technology , Kottayam	23/03/2021 - 27/03/2021	0
78			Electric Vehicles	College of Engineering Kidangoor	29/03/2021 - 02/04/2021	0
79	Binesh Mohan P	Assistant Professor, EEE	Electric Vehicles	College of Engineering Kidangoor	29/03/2021 - 02/04/2021	0
80			Energy management and Energy audit	College of Engineering Muttathara	26/07/2021 to 30/07/2021	0
81	Shylesh Kumar M.K	Assistant Professor, ME	International faculty development programme on Robotics.	NIIT Calicut	3/2/2020 to 8/2/2020	10,867/-

**Action Sought:** BoG may kindly approve the participation and ratify the reimbursement as per the rule.

### **B 3.2 Faculty Development Programmes conducted in the College**

SI No	Name of Program	Department	Co-odinators	Duration of Programme and date Date	Number of participants	Expen se Submitted (Rs.)
1	Webinar on Virtual Lab	CSE	Dr. Naveena A.K, Asso.Prof. in CSE	3 Hours 3/09/2020	143	0



2	Webinar on Virtual Lab	CSE	Dr. Naveena A.K, Asso.Prof. in CSE	3 Hours 11/09/2020	183	0
3	International Webinar on Machine Learning for Multi Disciplinary Research	CSE	Dr. Naveena A.K, Mr. Akhil Chandran M Mr. Sreeraj S	2 Hours 29/10/2020	95	0
4.	Webinar on On Online Education Challenges Dr. Biju K Assistant Professor, Central University Tamil Nadu	CSE	Dr. Naveena A.K, Mr. Sreeraj S	2 Hours 5-07-2021	50	2000/-
5	Webinar on National Assessment and Accreditation Process – Cycle 2” Mr. Sabeen Govind., Assistant Professor in School of Computer Science, Rajagiri College of Social Science, Ernakulam.	CSE	Dr. Naveena A.K, Mr. Sreeraj S	2 Hours 24-07-2021.	50	2000/-

#### **B4. Ratification/Approval of the expenses incurred under corpus fund**

##### **B4.1 Ratification of the expenses for Skill Development & Others for Students**

Table B4.1 Details of Skill Development & Others for Students

SI No.	Title of the programme	Branch and Sem.	Duration and Dates	Co-ordinator	TEQIP fund availed (yes/no)	Number of Participants
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1	NPTEL online certification course : Python for data science (Nivedh K M)	S1 CSE	<b>4 week course (Jan 2021 to Feb 2021)</b>	Online	1000	1
2	NPTEL online certification course : Python for data science(Muhammed Sahal P P)	S1 CSE	4 week course (Jan 2021 to Feb 2021)	Online	1000	1
3	NPTEL online certification course : Python for data science(Navaneeth P P)	S1 CSE	4 week course (Jan 2021 to Feb 2021)	Online	1000	1
4	NPTEL online certification course : The Joy of Computing using Python(Nihara A K)	S2 CSE	12 week course (Jan 2021 to April 2021)	Online	1000	1
5	NPTEL online certification course : The Joy of Computing using Python-8 students( Anannya P.M,Nafiya Farzana,Jithesh K V, Dheeraj C K,Harishankar N M,Pranav P P,Athul Krishnan,Sravan T P)	S7CSE	12 Week Course(Sep-Dec2020)	Online	1000	8
6	NPTEL online certification course :Social Networks-5 Students(Anannya P.M,Nafiya Farzana,Jithesh K V, Harishankar N M,Pranav P P)	S8CSE	12 Week Course(Jan-Apr2021)	Online	1000	6
7	Mithun G, Muhammed Jaseem K P,Muhammed Sahal P P,Namitha S Narayanan,Nandana C P,Nandana V,Nandhagovind P P,Navaneeth P, Nayana Manoharan,Nikhil Raj P K,Niranjan Suresh,Nithin K P,Nithya Francis,Nived K,Nived K M,Partheev C P,Rahul Puthiya Purayil,Sajad Tp,Shifan,Sidharth Sasi	S1CSE	internship	Online	0	22

8	Sneha K,Sneha Aravind,Sneha Sasidharan,Sreehari M,Sreerag Suresh,Sreeraj K,Sreevani M,Sreeya Jayarajan,Sreya T,Surya Gayathri K,Tahseenah, Unnikrishnan K,VAISHNAV T, Vinayashree S S, Vishnu P, Vismaya K,VYSHNAV RAME K	S1CSE	Internship	Online	0	22
9	Concrete Mix Design Workshop Resource Person(s) Mr. Sajith Bhasker, Manager technical Services Ultratech	Civil Engineering, S8&S4	1 day, 10-03-2020	Mrs. Rinitha P (Asst.Professor in CE)	0	50
10	Expert Talk on 'A road to Success under Construction' Resource Person(s) Mrs.Laya Raj, Assistant Professor, Civil Engineering)	Civil Engineering S7	1 hour , 18.07.2020	Mrs. Shyni T V, (Asst.Professor in CE)	0	50
11	Expert Talk on 'A Case studies in Geotechnical Engineering' Resource Person(s) Dr. Jayamohan J , Professor, Civil Engineering,LBSITW Trivandram)	Civil Engineering, S7&S3	2 hours, 30.09.2021	Mrs. Shyni T V, (Asst.Professor in CE)	2000	40
12	3 Days Workshop on Machine Learning Resource Person(s) 1.Shailesh S, AP, Sacred Heart College Thevara, 2. Goutham Lal, ML Trainer	S8 CSE	3 Days 30/01/2020 to 01/02/2020.	Mr. Sreeraj S, Asst.Professor in CSE	25,629	30
13	GATE coaching	S8 CSE	2 Days 05/01/2020 & 12/01/2020	Mr. Sreeraj S, Asst.Professor in CSE	3000	16

14	(Webinar)GATE orientation Resource Person(s) 1.Dr. Bazil P Thampy 2.Mr. Sreejith D.K GATE coaching faculty for 9 years	S5CSE /S5IT/ S7CSE /S7IT	3 Hours 28/09/2020	Dr. Naveena A.K, Asso.Prof. in CSE	0	
15	Webinar on 'React Native' Resource Person(s) 1.Ms Nimmiya Roy, Senior Software Engineer, HTC Global Services	S6CSE /S6IT	1 Hour 11-09-2021	Dr. Naveena A.K, Asso.Prof. in CSE	0	
16	SDP on C/C++ Programming -Spoken Tutorial IIT Bombay	S2CSE /S2EE E/S2E CE/S2 CE	1Day 20-05-2021	Dr. Naveena A.K, Asso.Prof. in CSE	0	
17	<b>Workshop on PCB Design software and Multisim softwares</b> Resource Person(s) 1. Mr.Renjith G, Assistant Professor,Dept of EEE, College of Engineering Perumon. 2. Mr.Muhammed Suhail PK, Chief operating Officer & Research Assistant, Femto Labs Pvt.Ltd, Kollam 3. Mr.Nishad N, Project Engineer, Femto Labs Pvt.Ltd, Kollam	S2, EEE	3 Days 10/6/2021 to 12/6/2021	Ms. Fousiya K, Asst.Professor in EEE	12000	29
18	<b>Expert talk in Applications of Electromagnetism</b> Resource Person(s): Mr Sukesh A, Assistant Professor dept. of EEE, Govt. College of Engineering Kannur.	S6 &S4, EEE	3 Hours 17/7/2021	Ms. Renu O.V, Asst.Professor in EEE	3000	37

19	<b>Expert talk in Biomedical Applications</b> Resource Person(s): 1.S.Atheena Milagi Pandian, Head and Managing Director, Atheena Pandian Pvt. Ltd 2.Abdul Basith, Trainer, Atheena Pandian Pvt. Ltd	S6, EEE	5 Hours 30/07/2021	Dr. Mohanalin J, Asso.Prof. in EEE	4000	32
20	Expert talk on “How to pick futuristic Project” Resource Person(s): Assistant Professor, Maajma University, Saudi Arabia	S7, EEE	3 Hours 08/10/2021	Dr. Mohanalin J, Asso.Prof. in EEE	3000	32
21	Hands on Workshop on IoT	S6, CS, EC, EEE	2 Days 31/01/2020 - 01/02/2020	Mr. Vineeth, AP, ECE	15,453	50
22	TA/DA Principal TEQIP Meeting TVM	-	-	-	4,698	-
23	One day workshop on Advanced Graph Theory	S7 CSE	3 Hours 12/12/2019	Mr. Akhil Chandran, AP IT	2,700	52
24	First Year Induction Programme 2019-20	2019-20 Batch	2 Weeks 6-08-2019 23-08-2019	Mr. Sreeraj S Asst. Prof, CSE	34,420	203
25	Hands on workshop on Embedded systems	S7 IT	3 Days 08-12-2019- 10-12-2019	Mr. Akhil Chandran, Asst Prof, IT	29,598	11
26	Renewal of NBA (EEE)	-	-	Dr. Mohanalin J, Asso.Prof. in EEE	2,36,000	

**Action sought:** It is requested that the payments made for Skill Development & Others for Students kindly be ratified.

#### **B4.2 Ratification of the appointment of TEQIP Staff**

BoG may approve the appointment of Ms. Rajitha C as TEQIP-II office staff on Part-time basis with effect from 18-01-2021 and may fix the remuneration at the rate of Rs. 500/day with a ceiling of Rs.4000/- month and subjected to an average working days as 2 day/Week and upto 8 days per month.

**Decision needed:** BOG may be approved and ratified the appointment of Ms. Rajitha C as TEQIP-II office staff on Part-time basis with effect from 18-01-2021

### B4.3 Ratification on TEQIP Staff salary and other Expenses

Table B4.3 Details of TEQIP Staff salary and other Expenses

SL No.	Name	Purpose	Amount (Rs.)
1	Sri. ShyamBabu. P (TEQIP Office Staff) Smt. Rajitha C (TEQIP Office Staff)	Salary (Nov 2019 to Dec 2019) Salary (Jan 2021 to Aug 2021)	9000/- 31500/-
2	Sri. Suresh Kumar A V	Expense for 24 <sup>th</sup> BOG meeting	32942/-
<b>TOTAL</b>			<b>Rs.73442/-</b>

**Action sought:** It is requested that the payments made for Staff Salary and BoG meeting kindly be ratified.

### B4.4 Ratification of the expenses for remedial classes

Table 4.4 Details of Remedial classes

Sl No	Faculty Name	Designation & Dept.	Institute	Subject and Dates with hours	Expense (Rs.)
1	Sahana M	Assistant Professor, Civil Engineering	College of Engineerong Trikaripur	EST 120 Basic Civil Engineering, 18-20/07/2021,12 Hrs	0
2	Devanarayanan C	Assistant Professor, Civil Engineering	College of Engineerong Trikaripur	CET 203 FLUID MECHANICS on 24/12/2020, 29/12/2020, 05/01/2021, 26/01/2021 and 04/03/2021 for 10 hours	0

3	Rahul Raj RB	Assistant Professor, Civil Engineering	College of Engineering Trikaripur	CET 205 SURVEYING on 23/12/2020, 01/12/2021, 12/01/2021, 1/03/2021 and 08/03/2021 for 10 hours	0
4	Fousiya K	Assistant Professor EEE	College of Engineering Trikaripur	EET205 24/7/2021 10am - 11 am - 1hr 8pm - 9 pm - 1 hr	0
5	Fousiya K	Assistant Professor EEE	College of Engineering Trikaripur	25/7/2021 7.30pm - 8.30pm 1hr	0
6	Renu O V	Assistant Professor EEE	College of Engineering Trikaripur	EE407 12/02/2021 10 am - 1pm	0
7	Renu O V	Assistant Professor EEE	College of Engineering Trikaripur	EE407 13/02/2021 10 am - 1pm	0

**Action Sought:** BoG may kindly ratify the expense made for remedial class.

#### **B4.5 Ratification of the expenses for attended Conferences/Research projects taken by UG/PG students.**

Table B4.5 Details of attended Conferences/research projects taken by UG/PG students

SI No	Name	Title of Programme	Institution	Programme Date	Expense (Rs.)
1	Ananya P.M, Kavya P.K, Krishna K.V, Radhika M	NCET 2021, Poultry Farmer Aiding System Using Blockchain	CE Thalassery	02/09/2021 and 03/09/2021	600.00

**Action Sought:** BoG may kindly ratify the expense made for attended Conferences/research projects taken by UG/PG students.

#### **B4.6 Ratification for NBA accreditation renewal fees.**

An amount of Rs. 2,36,000/- has been paid to NBA as renewal fees, in connection with renewal process of NBA accreditation of Electrical & Electronics Engineering Department. The permission for the renewal process of the same has already been given by BOG. Hence The BOG may kindly ratify the payment made for the NBA renewal fees of EEE department.

## **B 5. Ratification of the expenses incurred under Equipment Replacement Fund**

### **B.5.1 Ratification of expenditure incurred under Equipment Replacement Fund**

1. Submission dated 21-04-2021 of Mr. Rafeekh A.P, Network in charge requested to upgrade the UTM device and renew the security license vide package No. TEQIP-II/KL/KL1G12/214 at an estimated cost of Rs. 4,98,000/ for five years. As per the decision of technical committee meeting held on 09/06/21, the procedure for quotation invitation initiated. Quotation letters were sent to different firms and accordingly three quotations were received. A technical committee meeting has conducted on 29/09/21, subsequently the Purchase Committee meeting held on 30-09-2021 and evaluated all the three quotations received. The lowest rate quoted by M/s Techser Power Solutions Pvt Ltd. which is Rs. 4,88,500/- with buy back value of Rs.2500 for old device, was recommended for acceptance. Sanction is therefore accorded for the purchase of the item from M/s Techser Power Solutions Pvt Ltd at a cost of Rs. 4,86,000/- (inclusive of taxes)

<b>Sl. No.</b>	<b>Equipme nt/Item Name</b>	<b>Package No.</b>	<b>Details of Work Done</b>	<b>Address of Firm selected for Repair</b>	<b>Amount spent for repairing (Rs.)</b>	<b>Remarks</b>
1	Firewall Software renewal	TEQIP-II/KL/KL1G12/214	Renewal	M/s Techser Power Solutions Pvt Ltd	4,86,000/-	Rs. 2500 for old device

**Action sought:** The BoG may kindly ratify the payment made for the maintenance of the equipment under Equipment Replacement Fund.

### **B6. Approval sought for the In-house/Outstation programmes for faculty and staff up to 31<sup>st</sup> July 2022**

#### ***B6.1 Outstation Programmes***

For attending the outstation FDPs, BoG may permit to allocate the fund available under FDP head for the year 2021-22, proportionately to all departments including Applied Science, and Administrative wing.

**Action sought:** It is requested to give permission for faculty/Staff to attend FDPs for the proposals recommended by academic committee according to the regulations formed by BoG



## B6.2 In-house Programmes

Table B6.2 Approval of the In-house Programmes

SI No.	Title of the programme	Department	Duration and Tentative Dates	Co-ordinator	Expected Expense (Rs.)
1	Webinar on Intellectual Property Right	CSE	3 hours 29/11/2021	Dr. Naveena A.K	3000/-
2	Workshop on Revised NBA Process	CSE	1 day, 13/01/22	Ms. Shabna Salam	3000/
3	FDP on IoT	CSE	5 days 11/04/2022 to 15/04/2022	Mr. Sreeraj S	30000
4	FDP on Block chain	CSE	5 days 07/03/2022 to 11/03/2022	Ms. Shabna Salam	30000
5	FDP on deep learning	CSE	5 days 02/05/2022 to 06/05/2022	Ms. Rani Oomman Panicker	30000
6	FDP on VLSI System Design	ECE	5 days 18/04/22 to 22/04/22	Mr. Sureshkumar A V	30000
7	FDP on Signal and Image processing	ECE	5days 02/02/22 to 06/02/22	Ms. Deepthi PM	30000

8	FDP on Digital System Design Tools	ECE	5 days 6/6/2022 to 10/6/2022	Ms.Jyothi K	30000
9	Online FDP on Recent Advances in Geo-Environmental Engineering	Civil Engineering	5 days, 13/01/2022- 17/01/2022	Mrs. Shyni T.V. Mrs. Thamara C	30000
10	Online FDP on Professional Consultancy Practices for Faculty Members	Civil Engineering	5 DAYS, 16/05/2022- 20/05/2022	Mr.Prasoon PP, Mrs. Thamara C	30000
11	FDP on Innovative Methods of Teaching Strategies	Civil Engineering	5 Days, 14/03/2022- 18/03/2022	Mr.Prasoon PP, Mrs. Shyni T V	30000/-
12	FDP on Interdisciplinary research trends in Engineering	EEE	5 Days 04/04/2022 to 08/04/2022	Mrs. Sreekanth P	30000/-
13	FDP on Artificial Intelligence and its research based applications	EEE	3 Days 16-12-2021 To 18-12-2021	Dr. Mohanalin J	20000

### B.6.3 National/International Conference

SI No	Name of Program	Department	Coodinators	Duration of Programme and date Date	Expected number of participants	Expected expenditure
1	National Level Conference on Advancements in Engineering	EEE/CSE/ECE	Dr.Mohanalin Dr. Naveena A.k Mr. Mahesh VV	2 Days 13/12/21 and 14/12/21	100	95000

2	National Conference on Recent Advances in Construction and Manufacturing Engineering	Civil & Mechanical Engineering	Mr. Shylesh Kumar K, AP in ME, Mr. Prasoon PP, AP in CE	1 day, 02/05/2022	60	45000
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**Action Sought:** BoG may kindly approve the proposals.

### National Conference on National Conference on Circuits and Networks (NATCON-21)

<b>About NATCON 21</b>	
<b>Theme</b>	Power, Control, Communication and Computer Vision
<b>Objective</b>	The conference aims to bring together leading academic scientists, researchers, scholars, and students across the globe to exchange and share their experiences and research results and development about all new technologies in the field of EEE, ECE and CSE . The whole idea of the conference is to exchange thoughts and ideas in the concerned fields and transform those in real-time to solve the problems. The conference is a rare opportunity for all individuals in the environmental community to know about the latest technologies and strategies.
<b>Outcome</b>	To understand the potential of various diversified fields, interact with top noted professors of the proposed field and to uplift themselves to the in necessary areas.
<b>Date of Conference</b>	December 13 and 14
<b>Coordinators</b>	Dr.Mohanalin, Dr.Naveena AK and Prof. Mahesh V.V

## B7. Proposal for III Cell /EAP Activities and remedial Classes under Corpus fund

**B7. 1 The details of III/ EAP Cell programmes planned up to 31<sup>st</sup> July 2022 is given in Table B7.1**

Table B7.1 details of III/ EAP Cell programmes

SI No	Title of the programme	Department	Duration and Dates	Name of Co-ordinator	Expected Expense (Rs.)
1.	Expert Talk on Relevance of Kerala Building Rule for S7 Civil	CE	24-11-2021	Thamara C, AP CE	8,200
2.	Expert Talk on Relevance of Kerala Building Rule for S4 Civil	CE	03-12-2021	Thamara C , AP CE	8,100
3.	Workshop on Building Design using STAAD& ETABS for S7Civil	CE	10-11-2021- 13-11-2021	Prasoon PP, AP CE	36,200
4.	Workshop on Total station and its Surveying Applications for S7 Civil	CE	26-02-2022- 29-02-2022	Shyni T V, AP CE	24,700
5.	Workshop on Civil Engineering Drawing using for S3 Civil	CE	05-01-2022-07-01-2022	Devanarayanan C , AP CE	18000
6.	Workshop on Latex using for S7 Civil	CE	24-11-2021-27-11-2021	Prasoon PP, AP CE	20000
7.	Hands on workshop in React	CSE	3 Days 13-15 Dec 21	Sreeraj S AP CSE	20000
8.	Expert talk on Convolutional Neural Network	CSE	1 day 4/01/ 2022	Rani Oomman Panicker, IT (internal Faculty)	Nil
9.	Introduction to Deep learning	CSE	1 day 05/01/22	Rani Oomman Panicker, IT	Nil
10	Workshop on “Machine Learning” for final year students	CSE	3 days 27-29 Jan 2022	Mr. Anoop P.V	27,000
11	Study abroad: Study in dream University	CSE	3 hours 3/12/21	Dr. Naveena A.K	5000

12	Workshop on Block chain	CSE	3 days 02,03,04 Apr 2022	Ms. Shabna Salam	27000
13	Workshop on Embedded Systems	CSE/IT	3 days 16-18 Nov 2021	Mrs. Reejamol K.J	20000
14	Workshop on Antenna Fabrication & HFSS	ECE	3 Days 18/7/2022,19/7/2022 , 20/7/2022	Ms. Deepthi PM	17000.00
15	Workshop on programming skill development	ECE	3 Days 11/7/2022, 12/7/2022, 13/7/2022	Ms. Jyothi K	17000.00
16	Expert talk on Nano electronics	ECE	1 Day 27-06-2022	Suresh Kumar A.V	8000.00
17	Expert talk on Smart Grid	EEE	1 Day 16/10/2021	Fousiya K	6,500
18	Expert talk on Analog Electronics	EEE	1 Day 23/10/2021	Fousiya K	6,500
19	Workshop on PCB Designing with Kicad 5.1	EEE	2 Day 11-11-2021- 12-11-2021	Fousiya K	22,500
20	Workshop on Raspberry Pi and Arduino	EEE	2 Day 7/6/2022- 8/6/2022	Fousiya K	15,000
21	Expert talk on Machine design	EEE	1 Day 23/11/2021	Binesh Mohan P	6500
22	Expert talk on design on overhead lines	EEE	1 Day 04/12/2021	Binesh Mohan P	6500
23	Expert talk on circuit breaker design	EEE	1day 11/12/2021	Binesh Mohan P	6500
24	Expert talk on Electric Vehicles technologies	EEE	3 days 18/02/2022 to 19/02/2022	Binesh Mohan P	12500

**Action sought:** It is requested that the proposals under III/ EAP Cell Activities up to July 31<sup>st</sup> 2022 may kindly be approved by the BoG.

## B7. 2 Schedule of remedial classes for students in various departments

Table B7.2 Details of remedial classes up to 31<sup>st</sup> July 2022

Semester	Subject	Faculty	Date & Time
S1 CE	Engineering Mechanics	Shyni T V,	10 Hrs, 02 Feb-07 Feb 2022
		Sajitha K	10 Hrs, 02 Feb-07 Feb 2022
S3 CE	Fluid Mechanics I Mechanics of Solids	Devanarayanan C	12 Hrs, 26-30 March 2022
		Thamara C	12Hrs, 20-24 March 2022
S4 CE S5 CE	Surveying & Geomatics	Rahul Raj R B	12 Hrs, 26-30 March 2022
	Geotechnical Engineering I	Devanarayanan C	12 Hrs, 11-12 July 2022
	Structural Analysis – I	Thamara C	10 Hrs, 24-26 Feb 2022
	Design of Structures I	Prasoon Prasennan P	12Hrs, 27-28 Feb 2022
S6 CE	Hydrology & Water Resources Engineering	Chaithra K	6 Hrs, 24-26 Feb 2022
	Geotechnical Engineering II	Devanarayanan C	12 Hrs, 11-12 Feb 2022
	Design of Structures II	Prasoon Prasennan P	12Hrs, 7-8 Jan 2022
	Structural Analysis – II	Shyni T V	12 Hrs, 11-15 July 2022
S7 CE	Design Of Hydraulic Structures	Thamara C	12 Hrs, 11-15 July 2022
	Structural Analysis III	Shyni T V	12 Hrs, 6-9 Jan 2022
	Design of Steel Structures	Sajitha K	Hrs, 10-13 Jan 2022
S7EEE S4EEE	Electrical machine design	Binesh mohan p	18 hours
	Power generation distribution and transmission	Binesh mohan p	12 hours
S3EEE	Dc machines and transformers	Binesh mohan p	12 hours
S8EEE	Special electrical machine	Binesh mohan p	12 hours
S4EEE	Electromagnetic theory	Renu OV	12 hours
S7 EEE	Digital Signal Processing	Renu OV	12 hours

**Action sought:** It is requested that the proposals for remedial classes planned by the departments may kindly be approved by the BoG.

## B8. Approval of the Proposals of Maintenance of Equipment procured under TEQIP-II

Proposals were received from Heads of Departments for maintenance and repair of various equipments purchased under TEQIP II. The proposals were evaluated and approved by Maintenance and Finance committee and recommended the repair of equipment given in table B8.1.

Table B8.1 Proposals under maintenance fund

Name	Dept.	Package No.	Details of work to be done	Expected Amount (Rs.)
Bitumen Testing Aggregate Testing Equipments	CE	TEQIP-II/KL/KL1G12/11	Repairing of Loss Angeless Testing Machine, Marshal Stability Apparatus, Aggregate Impact Value Apparatus, CBR Test Apparatus	13500
Non Destructive Testing Equipment	CE	TEQIP-II/KL/KL1G12/2	Repairing of Rebound Hammer Tester and Ultra Sonic Pulse Velocity Meter	10000
Computers - 13	CE	TEQIP-II/KL/KL1G12/121	Repairing	114000
Laptop-5	CE	TEQIP-II/KL/KL1G12/119	Repairing	15000
Computer-10	EEE	TEQIP-II/EEE/CMPTR/01-06	Repairing	61200
LCD Projectors-1	EEE	TEQIP-II/PRCTR/1369	Repairing	5000
IC Tester	EEE	TEQIP-II/PRCTRCIM/1374	Repairing	1800
Multimeters-10	EEE	TEQIP-II/MM/01-10	Repairing	3000
5HP DC shunt motor	EEE	TEQIP-II/EEE/DCSM/01	Repairing	8000
Projector – 2	ECE	TEQIP-II/ECE/PDLP/01	Repairing	12000
Electronic Workstation	ECE	TEQIP-II/ECE/EW/01	Repairing	9000
Laptops	ECE	TEQIP-II/ECE/CMPTR/1-10	Repairing	11000
Multifunction Printer	ECE	TEQIP-II/PMF/426	Repairing	4500
Laser Jet Printer	ECE	TEQIP-II/PBW/435	Repairing	2000
Digital IC Trainer kit and Micro controller kit	ECE	TEQIP-II/DTIC/1891-1926	Repairing	25000
DSO	ECE	TEQIP-II/DTIC/4849-4853	Repairing	20000

DC Power Supply - 15	ECE	TEQIP-II/UPS/1415-1416	Repairing	10500
Computer-10	CSE	TEQIP-II/CSE/CMPTR/01-70	Repairing	122400

**Action sought:** It is requested that the proposals for maintenance and repair of various equipment purchased under TEQIP II may kindly be approved by the BoG.

### **B9. Approval of the Proposals of Replacement of Equipment procured under TEQIP-II**

Proposal is received from Head of the department for replacement of equipment purchased under TEQIP II. The proposals were evaluated and approved by the Maintenance Committee, Purchase committee and Finance Committee and recommended the replacement of equipment as given in table B9.1.

Table B9.1 Proposals under Replacement Fund

SI. No.	Package Name	Dept.	Package No.	Details of work to be done	Amount (Rs.)
1	CISCO-26 port switch-9	EEE/CSE/CE	TEQIP-II/2526/13519-13520	Replacement	191190
2	UPS Battery. 40Ah 12V- 20	EEE/ Advance Lab	TEQIP-II/UPS12V/1441	Replacement	95000
3	UPS Battery. 40Ah 12V- 20	EEE/Power electronics Lab	TEQIP-II/UPS12V/1442	Replacement	95000
4	UPS Battery. 40Ah 12V- 20	CSE/NW Lab	TEQIP-II/UPS12V/1445	Replacement	95000
5	UPS Battery. 40Ah 12V- 20	CSE/CCF	TEQIP-II/UPS12V/1447	Replacement	95000
6	UPS Battery. 40Ah 12V- 20	CE – CAD LAB	TEQIP-II/UPS12V/1446	Replacement	95000

### **B10. Approval for Transferring Funds between different Heads**

TEQIP four fund utilization has to be completed by 31<sup>st</sup> July-2022. As per the proposed plan till 31<sup>st</sup> July 2022, the fund requirement for the activities under the Corpus head and equipment replacement head are Rs. 9,97,880 and Rs.12,50,190 respectively. As per the current financial status the expenditure in FDP head and Equipment & Civil Maintenance head are comparatively lower than the other two heads. So in order to meet these activities, we need an additional amount of Rs. 8,31,895 in Corpus fund and Rs.6,66,253 in equipment replacement fund. In this circumstance, BoG may kindly permit to transfer Rs. 7,00,000 from FDP fund to Corpus fund and Rs. 5,00,000 from Equipment & Civil maintenance fund to Equipment Replacement fund.



## Part C

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

#### C1. Approval for utilization of Corpus Fund for NAAC accreditation Process.

The renewal of NAAC accreditation of the institution is due on July 2022. For the accreditation process it is needed an amount of Rs.3, 83,500 as renewal fee. BoG may kindly permit to avail this amount from Corpus fund.

#### C2. Approval for utilization of Corpus Fund for the ISO Renewal Process.

The renewal of ISO accreditation of the institution in due. For the accreditation process it is needed an amount of Rs.69680.00 as renewal fees for three years. BoG may kindly permit to avail this amount from Corpus fund.

No	ISO Renewal Year	Amount
1	2020	37,760.00
2	2021	14,160.00
3	2022	17,760.00

#### C3. Sanction of PhD registration fees:

Ms. Shabna Salam , Assistant professor in CSE and Ms. Reejamol , Assistant professor in CSE have submitted a request for reimbursement of their PhD tuition fees of Rs.24000 each (Rs.12,000 for first semester and Rs.12,000 for second semester). Both are registered for PhD in APJKTU, Kerala. BoG may kindly make a decision on whether the reimbursement is permissible or not.

#### C4. Sanction for increasing working days of TEQIP-II office staff.

Smt. Rajitha.C, TEQIP-II office staff is working on daily wages at the rate of Rs.500 per day and a monthly ceiling of Rs.4,000. As we have to complete the project by July-2022, the presence of office staff may be increased from 8 days per month to 10 days per month. Accordingly the monthly ceiling amount may be changed from Rs.4, 000 to Rs.5, 000. BoG may kindly approve this request.

#### C5. Purchase of Computers for Common Computing Facility (CCF)

Submission received from CSE HoD to purchase 10 computers by utilizing the security amount of Rs. 2, 35,313/-, which is forfeited from Wipro Computers. The WIPRO Ltd has supplied 150 computers on 19/02/2014, for an amount of Rs.49, 41,562. The supplier has signed an agreement for 5 years warranty for all the computers and had executed a bank guarantee for an amount of Rs. 2, 35,313 for servicing the computers till 14/01/2019. Wipro has stopped servicing complained machines during the warranty period and thus forfeited the security amount. BoG may kindly approve this request.

#### C6. Induction Programme for the upcoming first year students

As per the instructions from AICTE, a one week compulsory orientation programme has to be conducted. An amount of Rs 36000/- is expecting towards the same. BoG may kindly consider the request to meet the expense from TEQIP fund.

## C7. Achievements

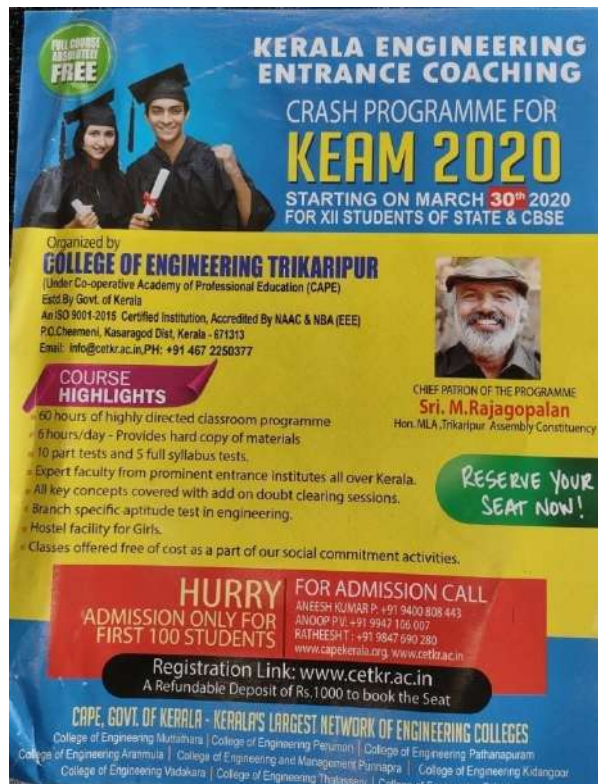
1. Mr. Hariprasad K K, Civil Engg., 2009-13 Batch has secured 421st rank in the Civil Service Examination 2021.



2. AICTE has appointed Padma Shri.Dinesh Singh, Formerly VC, Delhi University, as Distinguished Professor in our institution.
3. EEE dept. has got NBA reaccreditation for the academic year 2021-22.
4. In 2017-21 batch KTU exam result, institution possessed no. 1 in Kasaragod, and no. 3 in Malabar region.
5. Institution possessed first position among CAPE colleges in BTech results.
6. During COVID-19 pandemic day's institution greatly supported the front line fighters by providing indigenously developed automatic sanitizing dispenser units.



7. 2020-21 batch students achieved 128 placement offers (68 students) from 28 companies.
8. Organized free online coaching and mock tests for KEAM (2019-20, 2020-21) and LET (2020-21) exams



9. 1 faculty completed PhD, 6 faculty doing PhD and 4 faculty selected for PhD programmes.

10. Submitted a proposal to Cheemeni Panchayath for New bus stand-cum-shopping complex.



# പുതിയ ചീമേനിക്ക് രൂപരേഖ

## ചീമേനി

ബസ്സ്റ്റാൻഡിനായി രൂപരേഖയൊരുക്കി ചീമേനി എൻജിനീയറിങ് കോളേജ്. ചീമേനിയിൽ വരാൻ പോകുന്ന ബസ്സ്റ്റാൻഡ് എങ്ങിനെയായിരിക്കണം എന്ന ക്യാമ്പസോടെയാണിപ്പോൾ എൻജിനീയറിങ് കോളേജിലെ അവസാനവർഷസിവിൽ എൻജിനീയറിങ് വിദ്യാർത്ഥികളായ കെ അജന, പി അഞ്ജുശ്രീ, ആഷിത കൃഷ്ണൻ, കെ സ്നേഹ എന്നിവർ അസി. പ്രൊഫ. കെ സൗമ്യന്റെ മേൽനോട്ടത്തിൽ രൂപരേഖ പൂർത്തിയാക്കിയത്.

## ചീമേനി എൻജിനീയറിങ് കോളേജ് വിദ്യാർത്ഥികളാണ് രൂപരേഖ തയ്യാറാക്കിയത്

ചീമേനി കയ്യൂർ റോഡിൽ, ചീമേനി ടൗണിൽ നിന്നും ഉദ്ദേശം 350 മീറ്റർ അകലെയുള്ള നിലവിൽ പ്ലാന്റേഷൻ കോർപ്പറേഷന്റെ അധീനതയിലുള്ള 2.47 ഏക്കർ സ്ഥലത്താണ് ബസ് സ്റ്റാൻഡ് നിർമ്മാണം. ബസ്സ്റ്റാൻഡും രണ്ടു നിലകളുള്ള ഷോപ്പിങ് കോംപ്ലക്സും ഉൾപ്പെടുന്ന പ്രോജക്ട് റിപ്പോർട്ടാണ് തയ്യാറാക്കിയത്. ബസ് പാർക്കിങ്, ഓട്ടോടാക്സി പാർക്കിങ്, സ്വകാര്യ വാഹനങ്ങളുടെ പാർക്കിങ്, പൊലീസ് എയ്ഡ് പോസ്റ്റ്, മൈന്റനൻസ് ഷെഡ് എന്നിവ ഉൾക്കൊള്ളുന്ന തീതിയിലാണ് രൂപരേഖ.

സ്റ്റാൻഡിനകത്തേക്ക് പ്രവേശിക്കാനും പുറത്തേക്ക് കടക്കാനും പ്രത്യേകം വഴികളും രൂപരേഖയിലുണ്ട്. രൂപരേഖ കോളേജ് പ്രിൻസിപ്പൽ ഡോ. വിനോദ് പൊട്ടക്കുളത്ത് പഞ്ചായത്ത് പ്രസിഡന്റ് കെ ശങ്കുന്തളക്ക് കൈമാറി.

സ്റ്റാൻഡിനകത്തേക്ക് പ്രവേശിക്കാനും പുറത്തേക്ക് കടക്കാനും പ്രത്യേകം വഴികളും രൂപരേഖയിലുണ്ട്. രൂപരേഖ കോളേജ് പ്രിൻസിപ്പൽ ഡോ. വിനോദ് പൊട്ടക്കുളത്ത് പഞ്ചായത്ത് പ്രസിഡന്റ് കെ ശങ്കുന്തളക്ക് കൈമാറി.

11. Secured First place in Volley ball (Men), Second place in Kabadi (women) and Badminton (women) and third position in Cricket (Men) in 2019-20S KTU-F Zone Competition.
12. NSS conducted Blood donation camp, stem cell donation and cyber security awareness classes.
13. Students project selected for KSCSTE funding (2019-20)
  - a. 2 Projects from EEE Department.(Rs. 28000.00 & Rs.23000.00)
  - b. 3 Projects from ECE Department.
14. Students project selected for CERD funding (2019-20)
  - a. 2 Projects from EEE Department. (Rs. 10000.00 per project)

# **Annexure A**

**TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME**

**Phase-II Sub-Component 1.1**

24<sup>th</sup> MEETING MINUTES OF THE BOARD OF GOVERNORS

*Date: 29/11/2019                      Time: 09.00a.m.*

*Venue: Board Room, Govt. Guest House, Kannur.*

**COLLEGE OF ENGINEERING TRIKARIPUR  
CHEEMENI P.O., KASARAGOD - 671313KERALA**

**Phone: 04672250377 Fax: 04672250750**

### **Members Attended:**

The meeting started by 10.00 a.m. at Board Room, and presided over by Dr. Sarith P Sathyan, Chairman BoG. The following members of the BoG were participated in the meeting.

1. Dr. Sooraj P, Associate Professor, G C E Kannur
2. Sri. Jidhu Mohan M, Sr. Research Engineer
3. Sri. Jai Sukhalal , Additional Secretary Higher Education, Govt. of Kerala
4. Sri. K. Sathishan, Finance Officer, Kasaragode Collectorate
5. Dr. R Sasikumar, Director, CAPE
6. Dr. K. Najeeb, Director, SPFU
7. Dr. Vinod Pottakulath, Principal
8. Sri. Mahesh.V.V, Associate Professor
9. Smt. Naveena.A.K, Associate Professor
10. Sri. Suresh kumar.A.V, TEQIP-II Co-ordinator

The Principal welcomed the members of the BoG. With the permission of BoG, Principal carried out cake cutting ceremony as a sign of happiness for the achievement of NBA Accreditation of EEE Dept. All the BoG members congratulated this achievement of the institution and appreciated all the staff members of the institute, those who put their relentless effort to get this remarkable achievement. The Chairman emphasized the following points in the presidential speech:

1. To put effort to enhance research works and PhDs.
2. To make proposals to get funding from CERD and other similar organizations.
3. To utilize NPTEL courses.

After detailed discussion the following decisions were taken.

#### **Item No.1 (A1&A2): Confirming the minutes of the previous BoG Meeting held on 22/03/2019 and report on the action taken/pending.**

- Minutes of the previous BoG Meeting held on 22/03/2019 was approved.

#### **Item No.2 (B1). Financial Reporting**

- BoG approved the financial reporting prepared.

#### **Item No.3 (B2). Ratification of expenditure incurred under Equipment & Civil Maintenance Fund.**

- BoG ratified the expenditure incurred on all the items mentioned in the B2 of Detailed Agenda & Notes.

**Item No.4 (B3). Ratification/Approval for the expense incurred under Faculty Development Fund.**

- BoG ratified the expenses included in the Table B3.1.

**Item No.5 (B4). Ratification/Approval of the expenses incurred under corpus fund**

- BoG ratified the payments made for skill development and others for students, which are included in the Table B4.1 of Detailed Agenda & Notes. BoG suggested adding, number of students attended in the table in future.

- BoG approved and ratified the appointment of TEQIP Staff mentioned in the item B4.2.

- BoG ratified the payments made for the TEQIP –II staff salary and other expenses given in the Table B4.3 of Detailed Agenda & Notes. BoG suggested the payment to Surveillance Audit (ISO) exclude from the Table B4.3 and may be shown in separate title.

- BoG ratified the expenses for remedial classes given in the Table B4.4 of Detailed Agenda & Notes.

- BoG suggested incorporating the result analysis of remedial classes in future.

- BoG ratified the expenses made for attended conferences/ research projects taken by UG students given in the Table B 4.5 of Detailed Agenda & Notes.

**Item No.6 (B4.6).Ratification of expenditure incurred under equipment replacement fund**

- BoG verified the back documents and ratified the expenses made, with following suggestions.

1. A report from the technical committee may include in the file showing the emergency of item.
2. If possible expenditure head may be changed to maintenance and repairing.

**Item No.7 (B5). Approval sought for the in-house/ out station programmes for faculty and staff**

- BoG permitted to attend the FDPs by staff approved by the academic committee as stated in item B.5.1.

- **B.5.2.** BoG permitted to conduct a National conference tentatively before Nov 2020 collectively by ECE, CSE and EEE. A common theme may be found out accordingly. BoG also directed that the conference may be conducted in association with IEEE.



- BoG also suggested organizing a National conference by CE Department.

**Item No.8 (B6.1).Proposal for III Cell/EAP activities and remedial classes under corpus fund.**

- BoG approved the proposals under III Cell/EAP activities and remedial classes under corpus fund given in the Table 6.1. BoG suggested that while preparing the schedule of the programme titled Electric Hybrid Vehicle, opinion may be seek from the BoG Chairman and may refer blog site of Prof. Ashok Jhunjhunwala,IIT Madras.
- BoG suggested to conduct a model exam after the proposed GATE coaching and may collect a nominal charge from the students.
- Regarding the remedial classes mentioned in Table B6.2 BoG suggested that the all the departments should conduct remedial classes and HoD make sure that the classes are handled as per the schedule. IQAC should monitor all these activities.

**Item No.9 (B7).Approval of the Proposals of Maintenance of Equipment procured under TEQIP-II.**

- BoG approved to carry out the maintenance of the items procured under TEQIP-II mentioned in the Table B7.1. BoG suggested the possibility of making a rate contract for one year with selected firms for the maintenance of computers and other resources, in future.

**Item No.10 (B8).Approval of the Proposals of Replacement of Equipment procured under TEQIP-II.**

- BoG approved the replacement proposal.

**Item No.11 (B9). Approval for transferring Security deposit form TEQIP II main account to the TEQIP II Four Fund Account.**

- BoG permitted to transfer the amount from main account to the Corpus fund.

On the concluding speech, the BoG Chairman summarized the deliberations made by other BoG members for enhancing the overall quality of the institute further, and points are mentioned below.

- A National conference may be organized jointly by all the departments, especially those who are going for NBA accreditation.
- Make participation of the students in the summer-internship programmes conducted by IITs.
- Encourage faculty members to attend FDP programmes in reputed institutions like NITs, IITs etc.
- Student training programmes may be planned based on the placement feedback by the employer.

- Courses related to Soft Skills, Programming Skills, Python may be conducted.
- Encourage students to attend NPTEL, MOOC, and SWAYAM Courses.
- Two more departments shall be prepared for NBA accreditation.
- Rural technology development using CSR project.
- Remedial classes shall be conducted for all listed courses.
- An advance upto 80% can be given to the concerned faculty for the BoG approved programmes.