

**TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME**  
**Phase-II Sub-Component 1.1**

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

**DETAILED AGENDA & NOTES**

**Date:25/08/2023**

**Time: 03.00 PM.**

**Venue: Online-Google Meet.**



**COLLEGE OF ENGINEERING TRIKARIPUR  
CHEEMENI P.O., KASARAGOD – 671313, KERALA  
Phone: 04672250377 Fax: 04672250750**

# Achievements

1. NBA Accreditation for UG Programme in EEE
2. NAAC Accreditation (II - Cycle) with A Grade.



3. YIP (Young Innovators Programme) - Dist. Level Winners-2021-22 : ECE 2022 Batch



4. NATCON-21
5. INQUA-23

6. Online Exam Centre – GATE-2023, CUET-UG & PG
7. PhD Newly Awarded and Pursuing: 3 Nos. and 9 Nos.
8. Consultancy works increased significantly-with a highest number of 61 and highest revenue of 26 lakhs generated in 2022-23
9. Patents Registered
10. Topper Award in NPTEL-SWAYAM Course
11. NPTEL Star Award
12. Kala Prathibha in state level Cultural fest May 2023.
13. Blood donation Camp by NSS.
14. “Pothichor”: Food Distribution to Orphans and Outcast personnel.



15. Construction of Cheemeni Panchayath Bus stand-cum-shopping complex is now on progress based on the plan and estimation prepared by our institute.
16. In KTU exam results, institution possessed no. 1 in Kasaragod, and possessed **top two** among CAPE colleges in BTech results, consistently.
17. During last two years (2021-22, 22-23), students achieved 167 placement offers (109 students) from 67 companies.
18. Organized free online/offline coaching and mock tests for KEAM and LET exams.



19. Students project selected for CERD funding: 46000/- 1 Batch (EEE), 21000/- 1 Batch CE.



## അപകടം കുറയ്ക്കാൻ കർവ് അസിസ്റ്റ് ബ്രേക്കിങ്ങ് സംവിധാനവുമായി വിദ്യാർത്ഥികൾ

**ചിമേനി** ▶ വളവുകളിൽ സുരക്ഷിതമായി വാഹനം ബ്രേക്ക് ചെയ്യാനും അപകടങ്ങൾ ഒഴിവാക്കാനുമായി കുട്ടികളുടെ പ്രോജക്ട്. ചിമേനിയിലെ കോളേജ് ഓഫ് എൻജിനീയറിങ്ങ് തൃക്കരപ്പുരിയിലെ ഇലക്ട്രിക്കൽ വിഭാഗം വിദ്യാർത്ഥികളുടെ ഈ പ്രോജക്ടിന് എ.പി.ജെ.അബ്ദുൽകലാം ടെക്നോളജിക്കൽ സർവകലാശാല നൽകുന്ന 46,000 രൂപയുടെ സാമ്പത്തികസഹായം ലഭിച്ചിട്ടുണ്ട്.

കർവ് അസിസ്റ്റ് ബ്രേക്കിങ്ങ് സിസ്റ്റം എന്ന പ്രോജക്ട് വർദ്ധിച്ചുവരുന്ന റോഡാപകടങ്ങൾ കുറയ്ക്കാൻ സഹായിക്കും. റോഡാപകടങ്ങളിൽ കൂടുതലും വളവുകളിലാണ് സംഭവിക്കുന്നത്. അപകടകരമായ വളവാണ് മുന്നിൽ വരുന്നതെന്ന് മനസ്സിലാക്കി അതിനനുസരിച്ച് സുരക്ഷിതമായ വേഗത്തിൽ വാഹനം ഓട്ടോമാറ്റിക് ബ്രേക്കിങ്ങ് നടത്തുന്നതാണ് കണ്ടുപിടിത്തം.

മഴയുടെ സാന്നിധ്യമുണ്ടെങ്കിൽ അതിനനുസരിച്ച് വീണ്ടും വേഗം കുറയുന്ന രീതിയിലാണ് വാഹനത്തിലെ പുതിയ ബ്രേക്കിങ്ങ് സിസ്റ്റം.

ചിമേനി എൻജിനീയറിങ്ങ് കോളേജിലെ ഇലക്ട്രിക്കൽ വിഭാഗത്തിലെ അവസാനവർഷ വിദ്യാർത്ഥികളായ റോഷൻ, അരുൺ ജ്യോതി, ഫാ



▶ പ്രോജക്ടുമായി ചിമേനി എൻജിനീയറിങ്ങ് കോളേജിലെ ഇലക്ട്രിക്കൽ വിദ്യാർത്ഥികൾ

ത്തിമത്ത് റഹ്മാൻ, ശ്യാമ എന്നവർ ചേർന്നാണ് നിർമ്മിച്ചത്. ഇതിന്റെ പേറ്റന്റിനുള്ള ശ്രമത്തിലാണിവർ.

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20. Computer literacy programme for Grama Panchayath members of Kerala as a Public Extension Programme.



21. Zonal level Winners in Sports and Games.

22. Winners of CAPE Cup – State level Inter-College Staff Cricket Tournament.

## Agenda Items

<b>Part A Procedural</b>	
Sl. No	Items
A1	Confirmation of the Minutes of the 25 <sup>th</sup> Meeting of the Board of Governors held on 05-11-2021 by Online-Google meet
A2	Report on the action taken/action pending on the pertinent decisions in the Minutes of the 25 <sup>th</sup> Meeting of the Board of Governors held on 05-11-2021 by Online-Google meet
	A.2b Placement Statistics
	A.2c Students enrolled into higher education
	A.2d Assessment exams conducted and planned
	A.2e Placement Trainings
	A.2f Mock Tests Conducted
	A.2g Result Analysis
<b>Part B Discussion, Consideration and Ratification/Approval</b>	
Sl. No	Items
B1	Financial Reporting
B2	Ratification of expenditure incurred under Equipment & Civil Maintenance Fund
B3	Ratification/Approval for the expenses incurred under Faculty Development Fund
	B3.1 Expenditure on faculty members attended training in the subject domain.
	B 3.2 Faculty Development Programmes conducted in the College
B4	Ratification/Approval of the expenses incurred under corpus fund
	B4.1 Ratification of the expenses for Skill Development & Others for Students
	B4.2 Ratification on TEQIP Staff salary and other Expenses
	B4.3 Ratification of the expenses for remedial classes
	B4.4 Ratification for NBA accreditation renewal fees
	B4.5 Ratification for NAAC accreditation renewal fees
	B4.6 Ratification for ISO certification renewal fees
	B4.7. Ratification of expenditure incurred under Equipment Replacement Fund
	B4.8. Ratification of expenditure for first year induction program
	B4.9. Ratification of expenditure of National Conference
	B4.10. Ratification of expenditure of Four fund Audit fees

B5	Utilisation of the unused security deposit.
B6	Performance Indicators.
<b>Part C</b>	
C1	Annexure A (Minutes of 25 <sup>th</sup> BoG meeting)
C2	Annexure B (Detailed Audit Report)

# **TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME**

## **Phase-II Sub-Component 1.1**

### **24th MEETING OF THE BOARD OF GOVERNORS**

#### **DETAILED AGENDA & NOTES**

##### **Part A Procedural Items**

##### **A1. Confirmation of the Minutes of the 25th Meeting of the Board of Governors held on 05-11-2021.**

The Minutes of the 24th Meeting of Board of Governors of TEQIP Phase II of College of Engineering Trikaripur held on 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 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 25th Meeting of the Board of Governors held on by Online mode.**

The decisions taken by the 25th BoG Meeting held on 05-11- 2021 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.



**TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME**  
**Phase-II Sub-Component 1.1**  
**25<sup>th</sup> MEETING OF THE BOARD OF GOVERNORS**

**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	NATCON-21. Conducted on 13&14 December 2021
2	Encourage students to attend NPTEL, MOOC, and SWAYAM Courses.	Participation in MOOC Courses increased from both students and Faculty Members. Secured Topper and NPTEL Star Award by the Faculty and Students.
3	Steps have to be taken by all departments to get accredited by NBA.	EEE Dept. Re-accredited for 3 Years. CSE Dept. awaiting Expert Team Visit. ECE and CE have taken initiatives.
4	Make participation of the students in the summer-internship programmes conducted by IITs.	Not carried out
5	Organize coaching and mock tests for KEAM and LET exams.	Conducting every year.
6	Steps have to be taken to upgrade the NAAC accreditation grade in the second cycle.	Institute re accredited with A grade.
7	Enhance community extension activities.	a. Computer literacy programme for Local and District Panchayath members in association with KILA b. "Pothichor": Food Distribution to Orphans and Outcast personnel through NSS

### A.2b Placement Statistics

Placement statistics 2021-2022					
Sl.no	Firm	Date	No: of students attended	No: of students placed	Venue
1	6D Technologies	27-01-2022	52	1	Online
2	Aarbee structures	03-03-2022	13	5	GEC Kannur
3	Accubits	05-11-2021	91	0	Online
4	Algomox	20/09/2021 to 30/09/2021	15	0	Online
5	Amerigo structural engineers	27/12/2021 to 8/01/2022	17	5	on campus
6	Applexus	14-01-2022	25	0	On line
7	Birlasoft	06-02-2022	32	0	Online
8	Byju's	05-02-2022	65	2	Online
9	Capgemini	15-01-2022	58	1	Online
10	Cronj	12-11-2021	3	1	Online
11	CSS Corp	09-01-2022	24	0	Online
12	Deolite	26-01-2022	36	0	Online
13	DHL	06-02-2022	29	0	Online
14	Digital Core Technologies	24-09-2021	2	1	Vimal Jyothi Kannur
15	Edure	24-02-2022	19	0	Online
16	Eleation	02-11-2021	20	0	Online
17	EPAM	31-10-2021	23	0	Online
18	Exotic learning			2	
19	Experion	14-12-2021	54	3	Online
20	EY	06-01-2022	37	2	Online
21	Face prep			5	
22	Guidehouse	09-01-2022	31	1	Online
23	HCL Technologies	14-02-2022	38	0	Online
24	Hexaware	12-01-2022	28	1	Online
25	IBM GTS	18-10-2021	20	0	Online
26	IBS	20-11-2021	29	4	Online
27	IHS Markit	01-11-2021	19	0	Online

28	Infosys	19-01-2022	89	16	Online
29	Infox Technologies	19-11-2022	1	1	Online
30	Innovature software labs	10-03-2022	22	0	Online
31	ITC Infotech	15-04-2022	33	2	
32	Jindal Aliminium		9	0	Online
33	KPMG			1	
34	Kreeti Technologies	06-10-2021	20	0	Online
35	L&T Ltd.			1	
36	Marlabs	13/10/2021 to 29/10/2021	40	0	Online
37	Media.net	05-03-2022	6	0	Online
38	Mitsogo	21/10/2021 to 27/10/2021	70	0	Online
39	Nest Digital		41	1	Online
40	PIT solutions			3	
41	Poornam infovision	13/12/2021 to	45	0	online
42	Qualitest	05-04-2022	40	2	Online
43	Quest Global	22/09/2021 to 30/10/2021	86	5	Online
44	Rakuten			1	
45	Revature India	16-12-2021	14	1	Online
46	SOTI	27-08-2021	75	0	Online
47	Speridian	09-03-2022	39	0	Online
48	Square yards		45	0	Online
49	Steyp			1	
50	SurveySparrow	11-02-2022	21	0	Online
51	Sweans Technologies			1	
52	Tata ELXSI	21-02-2022	34	0	Online
53	TCS	12/09/2021 to 31/10/2021	70	11	Online
54	Teachnook			1	
55	Tech Mahindra Cerium Systems	28-04-2022	10	1	FISAT
56	Techbyheart	14/06/2021 to 14/06/2021	2	1	Online
57	Techmaghi			2	
58	Trois Infotech			1	
59	Ultratech cement			1	
60	Velotio		16	0	Online

61	Virtusa	05-12-2022	64	2	Online
62	VVDN	19-05-2022	40	4	online
63	Wipro	27/09/2021 to	60	2	Online
64	Zerone consulting	19/10/2021 to 30/10/2021	36	0	Online
65	ZeroPi Tech solutions			3	
66	Zeta	28-12-2021	11	0	Online
67	Zoho Corp	11-01-2022	40	1	Online
TOTAL offers: 100. Number of eligible students: 91, Total number of students:187					

**PLACEMENT STATISTICS AS ON 6th October 2022 (2021-22)**

BRANCH	CE	ECE	EEE	IT	CSE	TOTAL
NO OF ELIGIBLE STUDENTS	33	16	10	2	30	91
TOTAL STRENGTH	54	33	32	11	57	187
NO OF PLACEMENTS	15	16	7	3	21	62

**Placement statistics 2022-2023**

Sl. no	Firm	Date	No: of students attended	No: of students Short listed	No: of students placed	Venue
1	6D Technologies	29-09-2022	67	10	2	Test Online- GD & Intrview at CE Munnar
2	Digital Core Technologies	12-10-2022	60	0	0	Campus
3	Hexaware	12-09-2022	40	5	0	Online Selection Cancelled
4	Qburst	27-09-2022	Software Developer-53 Software Tester-34	15	1	Test at our college- GD & Intrview at Qburst Office
5	Qualitest	20-10-2022	78	10	3	Campus- included students of CE Vadagara and SNGCE
6	Quest Global	03-11-2022	75	12	10	Test-CE Thaleserry Interview- Online mode

7	TCS	TCS NQT - Different Date	60	NA	1	Online
8	Poornam Infovision	25-11-2022	65	12	3	CampusInclud ed CE Thalassery and CE Vadagara
9	EY	05-12-2022	44	6	1	Online ICT Academy
10	Nest Digital	29-11-2022	82	NA	NA	Result Not Announced- Test Conducted APJAKTU
11	Tessolve	27-10-2022	16	0	0	Exam cancelled
12	Mistigo	24-11-2022	130	6	1	Online
13	Gadgeon	06-12-2022	5	0	0	Rajagiri School of Engineering , Ernakulam
14	Jobin and Jismi	22-12-2022	10	0	0	Ce Vadagara
15	Pentagone Space Pvt Ltd	23-12-2022	20	6	4	Online
16	Armia Systems	06-01-2023	7	1	1	CE Munnar
17	Amerigo Structural Engineering	07-01-2023	36	7	4	Campus Students from SNGCE attended
18	UL Technology Solutions	27-02-2023	20	0	0	CE Thalassery
19	Image Infosystem	24-03-2023	48	10	2	CE Thalassery

20	Mozilor Technology Pvt Ltd	15-03-2023	84	10	4	CE Thalassery
21	Pelle Technolgies	17-02-2023	34	7	1	Online
22	Qspider	17-03-2023	33	22	11	online
23	Kode Nest	18-03-2023	38	5	1	Online
24	MaverixPro	29-03-2023	82	26	13	SNGCE
25	Algomax	31-03-2023	64	2	0	CE Thalassery
26	Silica Design	06-05-2023	8	1	1	Campus
27	Glow Touch	04-07-2023	29		0	Vimal Jyothi Engineering College
28	Imot Techolabs	10-07-2023	1	1	1	Direct from the office
29	MGS Robotics	07-08-2022	19	2	2	Campus

TOTAL offers 67, Number of eligible students-108, Total number of students: 198

**PLACEMENT STATISTICS AS ON 7th August 2023 (2022-2023)**

<b>BRANCH</b>	<b>CE</b>	<b>ECE</b>	<b>EEE</b>	<b>IT</b>	<b>CSE</b>	<b>TOTAL</b>
NO OF ELIGIBLE STUDENTS	23	17	18	6	44	108
TOTAL STRENGTH	48	45	38	11	56	198
NO OF PLACEMENTS	4	7	8	0	28	47
PERCENTAGE OF PLACEMENT FROM ELIGIBLE STUDENTS	17.39	41.18	44.44	0.00	63.64	43.52

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

<b>Year</b>	<b>No. of students enrolling into higher education</b>	<b>Programme graduated from</b>	<b>Department graduated from</b>	<b>Name of institution joined</b>	<b>Name of programme admitted to</b>
2021-2022	1	B.Tech	CSE	Govt. College of Engineering Trissure	M.Tech, Computer Science
	1	B.Tech	IT	College of Engineering Trivandrum	M.Tech, Information Security
	1	B.Tech	EEE	GCE Kannur	M.Tech in Energy Engineering
	2	B Tech	Civil Engineering	Govt.College of Engineering,Kannur, NIT Calicut	MTech,Computer Aided Structural Engineering, MTech, Offshore engineering
2022-2023	1	B.Tech	CSE	Amtiha Viswa Vidhyapeetham	M.Tech Data Science

1	B.Tech	IT	Amtiha Viswa Vidhyapeetham	M.Tech Data Science
2	B.Tech	EEE	C.E.Thiruvananthapuram	M.Tech in Power systems
1	B.Tech	EEE	GCE Kannur	M.Tech in Power Systems
1	B.Tech	EEE	CET School of Management Trivandrum	MBA
4	B Tech	Civil Engineering	1.NIT Warangal, 2. NIT Tiruchirappalli, 3.Govt.College of Engineering, 4. NMAMIT NITTE UDUPPI	1. M.Tech,Geotechnical Engineering 2. M.Tech Structural Engineering, 3. M.Tech, Energy Engineering, 4.M.Tech,Computer Aided Structural Engineering

5 Students enrolled for M-Tech in the academic year 2021-22 and 09 Students enrolled in M.Tech and 01 students enrolled for MBA in the academic year 2022-23



**A.2d Assessment exams conducted**

Sl.no	Firm	Date	Venue	Beneficiaries	No. of attendees
1	First Naukri	10-09-2022	Online	All S6 students	130
2	Aptitude buster	20-09-2022	Online	All S6 students	112
3	First Naukri	29-09-2023	Online	All S5 students	120

**A.2e Placement Trainings**

Sl.no.	Firm	Branch	No.of days	Subject	Date
1	CGP- Career Avenues	ALL 2022 batch (S6) Students	4	Placement training Phase 1	10/6/2021 to 13/6/2021
2	CGP- Career Avenues	ALL 2022 batch (S6) Students	4	Placement training Phase 2	2/7/2021 to 5/7/2021
3	CGP- Career Avenues	ALL 2022 batch (S4) Students	3	Placement Orientation Session	4/9/2021, 11/9/2021, 18/9/2021
4	GTT Barclays	ALL S7 Students(2022 batch)	5	Interview Training	28/9/2021 to 5/10/2021
5	CGP Career Avenues	CSE/IT/ECE/EEE/CE(20 22 batch)	5	TCS Pattern training	18/8/2021 to 22/8/2021
6	Jays Academy	CSE/IT/ECE/EEE/CE(20 22 batch)	3	Wipro Pattern training	21/9/2021 to 23/9/2021
7	CGP-Career Avenues	CSE/IT/ECE/EEE/CE(20 22 batch)	4	Infosys Pattern Training	11/1/2022 to 14/1/2022

8	CGP-Career Avenues	ALL 2023 batch (S6) Students	5	Pre-Placement Training	06/05/2022 to 10/05/2022
9	Vinu Reghunath and Team	All 2024 batch(S4) students	2	Pre-Placement Training	1/7/2022 and 2/7/2022
10	GTT Barclays	ALL 2023 batch (S6) Students	3	Life skills, GD, Interview	21/07/2022 to 23/7/2022
11	CGP Career Avenues	CSE/IT/ECE/EEE/CE(2023 batch)	3	TCS Pattern training	28/7/2022 to 30/7/2022
13	Know Up - Trivandrum	CSE -Six sem	3	Quantitative aptitude, Logical reasoning, English language and Numerical ability	23 ,24 and 25 Feb 2023
14	Know Up - Trivandrum	EC/EE(B1) -Six sem	3	Quantitative aptitude, Logical reasoning, English language and Numerical ability	23 ,24 and 25 Feb 2023
15	Know Up - Trivandrum	Civil -Six sem	3	Quantitative aptitude, Logical reasoning, English language and Numerical ability	23 ,24 and 25 Feb 2023
16	Know Up - Trivandrum	IT/EE(B2) -Six sem	3	Quantitative aptitude, Logical reasoning, English language and Numerical ability	23 ,24 and 25 Feb 2023

17	Kerala knowledge economy mission	All Branches Seventh semester students	1	Introduction of DWMS portal and identifying talents	20-Mar-23
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**A.2f Mock Interviews Conducted**

Sl no	Interviews conducted by	Branch	Number of students attended	Mock interview given for students appearing for
1	CGP Career Avenues	ECE/EEE/CSE/CE(TCS test cleared students)	3(18 STUDENTS)	TCS MOCK INTERVIEW AND MENTORING
2	TPC, CE Trikaripur	CSE	1(1 student)	Marlabs
3		CSE	1(1 student)	TCS
4		CSE/ECE/EEE	3(15 students)	Quest Global
5		CSE/ECE/EEE	2(8 students)	6D Technologies
6		CSE/IT	1(2 students)	Hexaware
7		CSE/IT/ECE/EEE/CE	3(22 students)	Infosys
8		CSE/IT	1(2 students)	Zerone Consulting
9		CE	1 (6 students)	Amerigo structural engineers
10		ECE	1 (2 students)	Digital Core technologies
11		ECE	1 (2 students)	Tech Mahindra Cerium Systems
12		CSE/IT/ECE	2(15 student)	6D

13		CSE/ECE/EEE	3(12 students)	Qburst
14		CSE/ECE/EEE	2(10 Students)	Quest
15		CS/IT	2(12 students)	Poornam
16		CSE/IT	1(5 students)	Hexaware

### A.2g Result Analysis

Branch & Programme	Batch	S1	S2	S3	S4	S5	S6	S7	S8	Overall pass percentage Pass-out Batch
B.Tech Computer Science and Engineering	2022-26	91.09								
	2021-25	86.17	69.15	71.13						
	2020-24	69.79	58.82	64.95	68.04	66.32				
	2019-23	78.85	100	75	73.21	75	73.21	75	87.5	60.71
	2018-22	48	48	43.4	100	64.15	56.6	67.92	75.47	64.15
B.Tech Electronics and Communication	2022-26	62.71								
	2021-25	75	43.75	30						
	2020-24	72.5	27.5	65.12	26.19	28.57				
	2019-23	78.13	78.13	68.8	53.3	33.33	37.78	57.78	55.55	42.2
	2018-22	85.71	82.14	82.14	89.29	71.43	75	67.86	67.86	35.71
B.Tech Electrical & Electronics Engineering	2022-26	<b>55.56</b>								
	2021-25	50	22.73	28						
	2020-24	44.44	24.24	24.32	43.24	36.11				
	2019-23	48.3 %	75	29	64.58	42.11	81.25	81.58	89.58	47.36
	2018-22	96.15	84.62	86.21	96.55	48.28	82.76	82.76	72.41	44.83

B.Tech Civil Engineering	2022-26	75.68								
	2021-25	70.4	52.3	31.9						
	2020-24	92	60	71.4	74.6	88.9				
	2019-23	76.2	93.5	63.5	64.8	64.6	81.3	83.3	89.6	71.3
	2018-22	50	51	44.4	94.5	75.9	77.8	90.7	94.4	74.1



**B2. Ratification of expenditure incurred under Equipment & Civil Maintenance Fund****Table 2.2 Details of expenditure incurred for maintenance of equipment procured**

1. Mrs. Reshma C Instructor ECE submitted request for maintenance of lab equipments and service of water purifier in all blocks. Mr. Mahesh V V, HoD, ECE submitted request for replacement of printer. Mr. Anil K instructor, EEE submitted repairing of Lab equipments. Mrs. Fousiya A.P submitted request for the repair of computer and printer in EEE department. Mrs. Remyadevi, Librarian has submitted service of computer and printer in the library. Maintenance committee held on 16/11/2021 decided to do the necessary actions to complete the maintenance activities.

Sl. No	Equipment/ Item Name	Package No.	Details of Work Done	Address of Firm selected for Repair	Amount spent for repairing (Rs.)	Remarks
1	EC Lab equipments		Repair and Maintenance	TEKLAB Solutions, Pattambi.	28500/-	Bill No. 1325, Dt. 10/11/2021
2	Multifunction Printer	TEQIP-II/2014/KL1G12/113	Maintenance	IT store, Cheruvathur	1508/-	Bill No. 888,899, Dt. 10/11/2021
3	EEE Lab equipments		Repair and Maintenance	TEKLAB Solutions, Pattambi.	37500/-	Bill No.1329, Dt. 16/11/2021
4	Computer and Printer	TEQIP-II/2014/KL1G12/113	Repair and Maintenance	Smart Technologies, Kanhangad	47025/-	Bill No. KHD.83 74/21-22. Dt. 27/11/2021

2. Mrs. Reshma C Instructor ECE submitted request for service of water purifier in all blocks. Mrs. Shyni TV. Request for HDMI converter. Mr. Shakkeel P.K, Computer Programmer submitted repairing of printer in all departments. Mr. Sreekanth, AP, EEE submitted repairing of computer and printer in EEE department. Maintenance committee held on 30/11/2021 decided to do the necessary actions to complete the maintenance activities.

Sl. 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	Water Purifier		Maintenance		4395/-	Bill No 003434 16/11/21
2	Printer		Maintenance		18650/-	
3	Computer motherboard, Keyboard, Mouse		Maintenance		98075/-	

3. Mr. Anil K, Instructor, EEE submitted request for repairing of projector. Committee held on 30/12/2021 has decided to settle the amount.

Sl. 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	Projector		Maintenance	ROKN INFOSYS, PERINTHALMANNA	5664/-	RUC/134/2021-22

4. Dr. Naveena A.K, HoD CSE submitted request for projector lamp replacement, battery, switch repairing in CSE department. Mrs. Shyni TV, HoD CE submitted request for repairing of revolving chair in CE department. Replacement of Laptop battery in EEE department. Committee held on 15/01/2022 has decided to settle the amount and to take technical opinion on other matters.

Sl. No.	Equipment/ Item Name	Package No. of Equipment	Details of Work Done	Address of Firm selected for Repair	Amount spent for repairing (Rs.)	Remarks
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1	Laptop Battery	TEQIP-II/ LT/304 IT	Repair	IT Store Cheruvathur	2200/-	Bill.No: 1128, 12/01/2 2
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5. Dr.Naveena A.K submitted bill for replacement of projector lamp. Committee held on 24/01/2022 has decided to settle the amount

Sl. No.	Equipment /Item Name	Package No. of Equipment	Details of Work Done	Address of Firm selected for Repair	Amount spent for repairin g (Rs.)	Remarks
1	Projector Lamp		Replacement		2600.00	Bill.No: 178,177 , 25/01/2 2,24/02 /22

6. Mr. Binesh Mohan, AP,EEE submitted request for replacement of laptop battery. Mrs.Shyni T.V HoD, CE submitted proposal for maintenance work of CE Lab equipments. Dr.Mohanalin Raja Retnam HoD EEE submitted proposal for maintenance of lab equipments. Committee held on 18/02/2022 has decided to settle the amount and to take technical opinion on other matters.

Sl. No.	Equipment/ Item Name	Package No. of Equipment	Details of Work Done	Address of Firm selected for Repair	Amount spent for repairin g (Rs.)	Remar ks
1	Laptop Battery		Replacement	IT Store, Cheruvathur	2000/-	Bill.No : 1245, 14/02/ 22

7. Mrs. Reshma C Instructor ECE submitted request for service of water purifier in EEE Department and repairing of UPS in all blocks.Committee held on 19/08/22 decided to implement and settle the amount with finance committee meeting.

Sl. No.	Equipment/Item Name	Package No. of Equipment	Details of Work Done	Address of Firm selected for Repair	Amount spent for repairin g (Rs.)	Remarks
1	Water Purifier		Maintenance	Cross Fields Water Purifier	8821/-	

2	UPS in all blocks		Replacement	Zenon power solutions	349000/-	
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8. Mr. Sujith D.K AP, EEE Department requested service of trainer kit, Laptop in EEE. Reshma C Instructor ECE requested service of trainer kit in ECE department. Mrs.Shyni T.V requested the replacement of VGA cable and laptop. Committee held on 20/09/2022 has decided to take technical opinion on the matters.

Sl. 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		Maintenance		10000/-	
2	Trainer Kit EEE		Maintenance		17700/-	

9. Dr.Naveena A.K submitted request for replacement of projector. Mrs. Reshma C Instructor ECE submitted request for service ACs in ECE department. Committee held on 10/10/2022 has decided to take technical opinion on the matters.

Sl. 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	AC in EC Department		Maintenance	Coolcare,Cherupuzha	5700/-	

10. Mrs. Reshma C Instructor ECE submitted request for service of water purifier in CE block. Dr.Naveena A.K submitted request for repairing of AC in CSE block. Mrs.Shyni T.V HoD, CE submitted proposal for repairing of CBR machine, Maintenance in CAD Lab. Committee held on 10/10/2022 has decided to take technical opinion on other matters.

Sl. No.	Equipment/Item Name	Package No. of Equipment	Details of Work Done	Address of Firm selected for Repair	Amount spent for repairing (Rs.)	Remarks
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1	CBR Machine		Repair and Maintenance		35400/-	
2	AC in CSE		Repair and Maintenance	Kodiyath, Payyannur	35754/-	
3	CAD Lab		Maintenance	Smart Technologies, Kanhangad	97800/-	

11. Mrs.Shyni T.V HoD, CE submitted proposal for connecting UPS with projector in CE department and repairing of projectors. Mrs. Reshma C Instructor ECE submitted request for repair of water purifier in CE. Committee held on 28/11/2022 has decided to take technical opinion on other matters.

Sl. 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	Water Purifier CE		Maintenance	Cross Fields	4927/-	
2	LCD Projector		Maintenance	IT store Cheruvathur	6500/-	

12. Mrs. Reshma C Instructor ECE submitted request for repair of lab equipments. Dr.Naveena A.K submitted request for purchase of VA-HDMI cable in CSE. Mrs. Huda Noordean AP, CSE submitted repairing for switch in Network lab. Mrs. Reshma C Instructor ECE submitted request for purchase of 2 motherboards and mouse and repair of computer,UPS in EC department. Committee held on 19/12/2022 has decided to take technical opinion on the matters.

Sl. 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	Motherboard, Mouse		Maintenance	Smart Technologies	10800/-	
2	HDMI to VGA			IT Store Cheruvathur	1600/-	

3	Network Switch			IT Store Cheruvathur	11500/-	
4	EC Lab equipments		Maintenance		7000/-	
5	UPS		Replacement	Zenon PowerSolutions	28000/-	
6	UPS		Replacement	Zenon PowerSolutions	28000/-	

13. Mrs. Jyothi K, AP, ECE, Dr.Naveena A.K, Mrs.Shyni T.V HoD, CE, Mr. Sujith D.K, Dr. Roshina K.V submitted request for maintenance of laptop in Departments. Committee held on 18/03/2023 has decided to take technical opinion on other matters.

Sl. 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 of all department		Maintenance	One Touch Service, Smart Technology	86500/-	
2	Projector		Repairing		2360/-	

**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**

<b>SI No</b>	<b>Name</b>	<b>Designation and Dept.</b>	<b>Programme</b>	<b>Institution</b>	<b>Programme Date</b>	<b>TEQIP Fund Available (Rs.)</b>
1	Dr. Naveena A.K	Associate Professor CSE	Introduction to Automata Languages and computation	NPTEL_SWAYAM	Jan-Apr 2023	0
2	Dr. Naveena A.K	Associate Professor CSE	Programming in JAVA	NPTEL:_SWAYAM	Jan-Apr 2022	1100
3	Dr. Naveena A.K	Associate Professor CSE	Qualitative and Quantitative Matrics in RAAF of NAAC		17-09-2021	0
4	Ms. Reejamol K.J	Assistant Professor CSE	Next Generation application of AI and ML for smart IoT applications	ATAL-FDP	18/10/2021 to 22/10/2021	0
5.	Ms. Reejamol K.J	Assistant Professor CSE	Trajectory to success in Research	GEC Sreekrishnapuram, Palakkad	25/10/2021 to 30/10/2021	0
6.	Ms. Reejamol K.J	Assistant Professor CSE	Embedded IoT	GEC Kannur	14/02/2022 to 19/02/2022	0
7.	Ms. Reejamol K.J	Assistant Professor CSE	Research Trends and Applications of IoT	SCMS school of Engineering and Technology, Karukutty, Kerala	22/05/2022 to 27/05/2022	0
8.	Ms. Shabna Salam	Assistant Professor	Workshop on Resources for Research	Providence Women's College Calicut	18-20 December 2021	0
9	Ms. Shabna Salam	Assistant Professor CSE	Journal Selection and Research Productivity	Providence Women's College Calicut	21-23 December 2021	0
10	Ms. Shabna	Assistant Professor CSE	Block chain and applications	NPTEL-IIT Karagpur	Sep-Dec 2021	1100

	Salam					
11	Ms. Shabna Salam	Assistant Professor CSE	Certified Programme on Block chain and applications	EduxLabs-IIIT Hyderabad	10-21 Jan 2022	0
12	Ms. Chithra K	Assistant Professor CSE	GitHub and Open source tools	Amal Jyothi Engineering college	Oct 2021	0
13	Fousiya K	Asst. Prof. EEE	Robotics and Control: Theory and practical approaches	College of Engineering Perumon	13/09/2021 to 17/09/2021	0
14	Fousiya K	Asst. Prof. EEE	Smart Grid Empowering Smart Cities	NIT Calicut	18/10/2021 to 22/10/2021	0
15	Binesh Mohan P	Asst. Prof. EEE	DC Community level grid challenges in protection, control and stability	NIT Calicut	01/03/2022 to 05/03/2022	0
16	Dr. J. Mohanalin Raja	Associate Professor EEE	Industry 5.0: Opportunities and Challenges	IETE Thiruvananthapuram Centre	22/08/2022 to 26/08/2022	0
17	Sujith D K	Asst. Prof. EEE	System Modelling & Control Design -Recent Perspectives	Govt. College of Engineering Kannur	30-01-2023 to 03-02-2023	0
18	Renu O V	Asst. Prof. EEE	System Modelling & Control Design -Recent Perspectives	Govt. College of Engineering Kannur	30-01-2023 to 03-02-2023	0
19	Sandhya K	Asst. Prof. EEE	System Modelling & Control Design -Recent Perspectives	Govt. College of Engineering Kannur	30-01-2023 to 03-02-2023	0
20	Vijimol Vijayan	Asst. Prof. EEE	System Modelling & Control Design -Recent Perspectives	Govt. College of Engineering Kannur	30-01-2023 to 03-02-2023	0
21	Thamara C	Assistant Professor, Civil Engineering	FDP on Environmental Issues in Social Development	College of Engineering Kidangoor	22-26 Aug 2022	0
22	PRASOON P P	Assistant Professor, Civil Engineering	FDP on Environmental Issues in Social Development	College of Engineering Kidangoor	22-26 Aug 2022	0
23	Shyni T V	Assistant Professor, Civil Engineering	FDP on Environmental Issues in Social Development	College of Engineering Kidangoor	22-26 Aug 2022	0
24	Devanaray	Assistant	FDP on "Recent	Mar baselios	24/07/2021	0

	anan C	Professor,Civil Engineering	advances in Seismic and Wind load analysis of structures	College of Engineering and Technology, Trivandrum		
25	Devanarayan C	Assistant Professor,Civil Engineering	ATAL FDP on "India's Strategic Transport Infrastructure Development Projects and Programs"	NIT Karnataka,	16/08/2021 to 20/08/2021	0
26	Devanarayan C	Assistant Professor,Civil Engineering	ATAL FDP on "Advances in Numerical Methods for Engineering Structures: Fundamentals toward Applications"	IIT Ropar	25/10/2021 to 29/10/2021	0
27	Dr Roshina K V	Assistant Professor, Mathematics	National webinar on "Women in Mathematics"	St. Aloysius College, Thrissur	21-02-2022 to 22-02-2022	200
28	Dr Roshina K V	Assistant Professor, Mathematics	FDP on recent trends in Mathematics	KSHEC	13-09-2022 to 17-09-2022	550
29	Dr Roshina K V	Assistant Professor, Mathematics	FDP on "Role of Basic Sciences in Emerging Technologies"	NIT, Mizoram & GMR Institute of Technology, AP	09-03-2023 to 14-03-2023	0
30	Dr Roshina K V	Assistant Professor, Mathematics	FDP on "Applications of Mathematics in Applied Sciences and Engineering"	GMR Institute of Technology & NIT Warangal	30-01-2023 to 03-02-2023	0
31	Manjulatha P A	Assistant Professor, Mathematics	Two-week Refresher course in "Mathematical Sciences"	Teaching Learning Centre, Ramanujan College University of Delhi	26-09-2022 to 10-10-2022	0
32	Ron P Mathew	Asst. Professor, ME	NIPAM	College of Engg., Trikaripur	16.12.2022	0
33	Ron P Mathew	Asst. Professor, ME	IGNITE THE FLAME WITHIN	College of Engg., Thalassery	09.03.2023 – 11.03.2023	0

34	Sreenesh V	Asst. Professor, ME	Emerging Research Trends in Computing Technology	Dr. MGR Educational and Research Institute, Chennai	28.11.2022 – 02.12.2022	0
35	Shreyas H S	Asst. Professor, ME	IGNITE THE FLAME WITHIN	College of Engg., Thalassery	09.03.2023 – 11.03.2023	0
36	Jyothi K	Asst. Professor, ECE	Embedded IOT	Govt. College of Engineering Kannur	14/02/2022 to 19/02/2022	0
37	Jyothi K	Asst. Professor, ECE	Orientation Programme for NSS Programme Officers	ICCS College of Engineering and Management , Mupliyam, Thrissur	23/08/2022 to 25/08/2022	0
38	Jyothi K	Asst. Professor, ECE	IoT Hands-on session	Sree Narayana Guru College of Engineering and Technology, Payanur	27/02//2023 to 03/03/2023	0
39	Jyothi K	Asst. Professor, ECE	Build Your Future- FPGA And Cloud Integration Using a Design Thinking Lens	College Of Engineering Thalassery	25/07/2023 to 27/07/2023	0
40	Mahesh V V	Asso Prof ECE	Embedded IOT	Govt. College of Engineering Kannur	14/02/2022 – 19/02/2022	0
41	Mahesh V V	Asso Prof ECE	National Intellectual property awareness mission	Intellectual property office, India	17-12-2022	0
42	Mahesh V V	Asso Prof ECE	Build Your Future- FPGA And Cloud Integration Using a Design Thinking Lens	College Of Engineering Thalassery	25/07/2023 to 27/07/2023	0
43	Mahesh V V	Asso Prof ECE	IoT Hands-on session	Sree Narayana Guru College	27/02//2023 to 03/03/2023	0



				of Engineering and Technology, Payanur		
44	Jyothi K	Asst. Professor, ECE	National Intellectual property awareness mission	Intellectual property office, India	17/12/2022	0
45	Suresh kumar.A.V	Asst. Professor, ECE	Embedded IOT	Govt. College of Engineering Kannur	14/02/2022 to 19/02/2022	0
46	Suresh kumar.A.V	Asst. Professor, ECE	A Brief Introduction of Microsensors	NPTEL-SWAYAM	JAN-FEB 2023	0
47	Suresh kumar.A.V	Asst. Professor, ECE	Build Your Future- FPGA And Cloud Integration Using a Design Thinking Lens	College Of Engineering Thalassery	25/07/2023 to 27/07/2023	0
48	Shylesh Kumar M.K	Asst. Professor, ME	Skill Training Program at SKDC	Skdc Punnapra	10-05-2022 to 12-05-2022	3927
49	Ms. Huda Noordean	Asst. Professor, CSE	FDP on deep learning models and usecases using python	IIIT Kottayam	12-12-2022 to 21-12-2022	750
50	Smt. Sheena K	Asst. Professor, CSE	Deep Learning	NPTEL_SW AYAM	July-Oct 2022	1100
51	Devanarayan C	Assistant Professor, Civil Engineering	FDP on "Novel material technologies for sustainable construction"	GEC Kozhikode	22/03/2021 to 27/03/2021	0
52	Devanarayan C	Assistant Professor, Civil Engineering	FDP on "Advances in geotechnical engineering aspects of civil infrastructure.	GCE Kannur	15/03/2021 to 19/03/2021	0

**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-ordinators	Duration of Programme and date	Number of participants	Expense Submitted (Rs.)
1	IPR awareness Programme	CE	Mr. Prasoon , Asst. Professor CE	1 day	54	--
2	Building a Knowledge Economy through Engineering	CSE	Dr. Naveena A.K Associate Professor CSE	1 day	50	--
3	Workshop on NAAC SSR Preparation	CSE	Dr. Naveena A.K Associate Professor CSE	1 day	40	6203

### 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	Number of Participants
1	Programming in JAVA	S4 CSE	Jan-Apr 2022	NPTEL SWAYAM	4000	4
2	Deep Learning	S6 CSE	Jan-Apr 2022	NPTEL SWAYAM	1000	1
3	Deep Learning	S7 CSE	July-Dec 2022	NPTEL-SWAYAM	2000	2
4	The Joy of Computing using Python	S3 CSE, S5 CSE	July-Dec 2022	NPTEL-SWAYAM	6000	6
5	Data Base Management System	S6 CSE	Jan-Apr 2023	NPTEL-SWAYAM	0	1
6	The Joy of Computing using Python	S4 CSE, S6 CSE	Jan-Apr 2023	NPTEL-SWAYAM	0	4
7	Introduction to Automata Languages and Computation	S6 CSE	Jan-Apr 2023	NPTEL-SWAYAM	0	1
8.	Compiler Design	S6CSE	Jan-Apr 2023	NPTEL-SWAYAM	0	1
9	Data Analytics with Python	S6 CSE	Jan-Apr 2023	NPTEL-SWAYAM	0	2

10	React Native	S5, S7 CSE/IT	1 day 11-09-2021	Dr. Naveena A.K	0	50
11	Workshop on Big Data Analytics	S3 CSE	2 days 13-14 September 2022 17-18 September 2022	Mr. Santhosh S.N	11000	95
12	Cyber Security and Ethical Hacking	S3 CSE	2 days 13-14 September 2022 17-18 September 2022	Mr. Santhosh S.N	13350	95
13	How to Select an Effective Student Project P	S7CSE/IT	1 day 14-09-2022	Dr. Naveena A.K Mr. Sreeraj S	2924	67
14	Workshop on Machine Learning	S7CSE/IT	3 days 2-4 March 2023	Mr. Sreeraj S	0	67
15	Workshop on LATEX	S7CSE/IT	1 days 30-11-2022	Mr. Sreeraj S	2700	67
16	Web Application Development	S6CSE	10 Days 8-19 May 2023	Mr. Sreeraj S Ms. Anitha M.P	0	15
17	Introduction to Semiconductor Devices (Neeraj Jayachandran TKR21EC022 )	S3 ECE	12 week course (July October 2022)	NPTEL SWAYAM	1000	1
18	NPTEL online certification course : Municipal solid waste management	S7CE	12weeks(July 2021 to October 2021	NPTEL SWAYAM	9000	9

19	NPTEL online certification course :	S8CE	12weeks(Jan 2022 to April 2022	NPTEL SWAYAM	2000	2
20	NPTEL online certification course :	S8CE	12weeks(Jan 2022 to April 2022	NPTEL SWAYAM	4000	4
21	NPTEL online certification course :	S8CE	12weeks(Jan 2022 to April 2022	NPTEL SWAYAM	1000	1
22	Workshop on Medical Instruments	S6EEE	07-07-2021	Dr. Mohanalin rajarathnam, Asso.Professor , EEE	3600	45
23	Expert talk on "How to pick a Project work"	S7 EEE	18/10/2021	Dr. Mohanalin rajarathnam, Asso.Professor , EEE	2700	45
24	NPTEL online certification course :	S8 CE	4 week course (Jan 2023 to Feb 2023)	NPTEL SWAYAM	2000	2
25	Hands on workshop on PCB design	S5EEE	06/12/2021	Ms. Fousiya K, Asst.Professor , EEE	6410	31
26	Expert talk on Linear Algebra and matrix	S3EEE	08/01/2022	Mr. Sujith DK, Asst.Professor , EEE	6866	23
27	Expert talk on Adolescent and mobile addiction	S3 CSE		Dr. Naveena A.K Asso. Professor , CSE	2820	60
28	Workshop on "Aurdino Programming"	S5 EEE	10/02/22 to 12/02/2022	Mr. Sujith DK, Asst.Professor , EEE	12330	38
29	Workshop on Autocad	S6 CE	23/06/2022 to 24/06/2022	Ms. Shyni TV, AP in cE	13720	48

30	Expert talk on Practical Applications in steel design	S7 CE	08/01/2022	Ms. Shyni TV, AP in cE	2700	54
31	Workshop on BIM and Primavera	S6 CE	29/07/2022 to 30/07/2022	Ms. Thamara, AP in cE	11040	31
32	Hands on Workshop on Total station survey	S3 CE	20/04/2022 to 22/04/2022	Ms. Shyni TV, AP in CE	13016	63
33	Control Engineering	S6 EEE	July-Oct 2021	NPTEL-SWAYAM	1000	1
34	Computer Networks and internet protocol	S7 EEE	Jan-April 2022	NPTEL-SWAYAM	1000	1
35	Expert Talk on Start up and entrepreneurial activities	S5EEE	19-10-22	Dr. Mohanalin rajarathnam, Asso.Professor , EEE	5354	38
36.	Workshops on Internet of things	S5EEE	20-10-2022	Mr. Sujith DK, Asst.Professor , EEE	5400	38
37	Expert talk on An introduction to Power train and drives and applications	S7EEE	10-10-2022	Ms. Fousiya K Asst.Professor , EEE	2700	40
38	One Day Workshop On “ Learn And	S5 ECE	1 Day 19/12/22	Mrs Deepthi P M (Asst.Professor in ECE)	8088	45
39	One Day Workshop On ” FPGA DESIGN”	S3 ECE	1 Day 8/12/22	Mrs Praseena N (Asst.Professor in ECE)	4220	40
40	Ethical hacking	S6 CSE	Jan-April 2022	NPTEL-SWAYAM	1000	1

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

**B4.2 Ratification on TEQIP Staff salary and other Expenses****Table B4.3**

SL No.	Name	Purpose	Amount (Rs.)
1	Smt. Rajitha (TEQIP Office Staff) Smt. Sunaja (TEQIP Office Staff)	Salary (Sept 2021 to May 2022) Salary (May 2022 to Aug 2023)	39000/- 76210/-
2	Sri. Binesh Mohan P (TEQIP Coordinator)	Expense for 25 <sup>th</sup> BOG meeting	18249/-
TOTAL			Rs.133459/-

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

**B4.3 Ratification of the expenses for remedial classes****Table 4.4 Details of Remedial classes**

SI No	Faculty Name	Designation & Dept.	Institute	Subject and Dates with hours	Expense (Rs.)
1	Deepthi P M	Assistant Professor, ECE	CE Trikaripur	ECT205 19/11/22(2 Hrs)	0
2	Ratheesh T	Assistant Professor, ECE	CE Trikaripur	ECT203 25/3/22 (3 Hrs)	0
3	Jyothi K	Assistant Professor, ECE	CE Trikaripur	ECT303 18/3/22 (2Hrs)	0
4	Jyothi K	Assistant Professor, ECE	CE Trikaripur	ECT204 20/8/22 (3 Hrs)	0
5	Jyothi K	Assistant Professor, ECE	CE Trikaripur	ECT302 11/0822 (1 Hr)	0
6	Deepthi P M	Assistant Professor, ECE	CE Trikaripur	ECT 402 7/4/23 (1.5 Hrs) , 19/05/23 (1.5 Hrs)	0
7	Adila K P	Assistant Professor, ECE	CE Trikaripur	ECT 302 8/4/23 (3 Hrs) , 24/6/23 (3 Hrs)	0
8	Praseena N	Assistant Professor, ECE	CE Trikaripur	ECT 206 8/4/23(2 hrs). 4/7/23 (2 hrs)	0
9	Deepthi P M	Assistant Professor, ECE	CE Trikaripur	ECT306 8/4/23 (3 Hrs)	0
10	Adithya k	Assistant Professor, ECE	CE Trikaripur	ECT202 11/4/23 (2hrs), 22/7/23(2 hrs)	0
11	Jyothi K	Assistant Professor, ECE	CE Trikaripur	ECT204 8/4/23 (3 Hrs), 3/7/23 (3 Hrs)	0

12	Dr. Naveena A.K	Associate Professor, CSE	CE Trikaripur	CST 305 System Software, 8 Hrs	0
13	Dr. Naveena A.K	Associate Professor, CSE	CE Trikaripur	CST 402 Distributed Systems, 4 hrs	0
14	Ms. Sheens K	Assistant Professor, CSE	CE Trikaripur	Database Management Systems, 4 hrs	0
15	Ms. Sheena K	Assistant Professor, CSE	CE Trikaripur	Automata Theory and Languages, 8 hrs	0
16	Ms. Vijina P	Assistant Professor, CSE	CE Trikaripur	EST 102 Programming in C, 6 Hrs	0
17	Mr. Sreeraj S	Assistant Professor, CSE	CE Trikaripur	Python for Engineers, 4 hrs	0
18	Ms. Shabna Salam	Assistant Professor, CSE	CE Trikaripur	Object Oriented Concepts using JAVA, 8Hrs	0
19	Ms. Shabna Salam	Assistant Professor, CSE	CE Trikaripur	Computer Graphics, 4 hrs	0
20	Ms. Reejamol K.J	Assistant Professor, CSE	CE Trikaripur	Data mining, 8 Hrs	0
21	Devanarayan C	Assistant Professor, Civil Engineering	CE Trikaripur	CET 203 Fluid Mechanics & Hydraulics, 26/02/2022,6hrs	1800
22	Jijina V	Assistant Professor, Civil Engineering	CE Trikaripur	CET 204 Geotechnical Engineering – I, 22-23/08/2022,12hrs	0
23	Devanarayan C	Assistant Professor, Civil Engineering	CE Trikaripur	CET 303 Design of Concrete Structures, 14,17,18/01/2023,15 hrs	4500
24	Sahana M P	Assistant Professor, Civil Engineering	CE Trikaripur	CET201 Mechanics of Solids, 13,16,17/01/2023,12hrs	0
25	Chandini K K	Assistant Professor, Civil Engineering	CE Trikaripur	CET 205 Surveying & Geomatics, 20,23/01/2023, 6 hours	1800
26	Thamara C	Assistant Professor, Civil Engineering	CE Trikaripur	CET 301 Structural Analysis I– I,3,4/04/2022,12hrs	0
27	Devanarayan C	Assistant Professor, Civil Engineering	CE Trikaripur	CET303 Design of Concrete Structures, 19/02/2022, 6hrs	1800
28	Shyni T V	Assistant Professor, Civil Engineering	CE Trikaripur	CET 302 Structural Analysis II– 7,8/08/2022,12hrs	0
29	Shyni T V	Assistant	CE	CET 301 Structural	0

		Professor,Civil Engineering	Trikaripur	Analysis I– 12,13/01/2023,12hrs	
30	Shyni T V	Assistant Professor,Civil Engineering	CE Trikaripur	CET 302 Structural Analysis II– 4,5/07/2023,12hrs	0
31	Devanarayan C	Assistant Professor,Civil Engineering	CE Trikaripur	CET304 Environmental Engineering,28/06/2023, 6hrs	0
32	Thamara C	Assistant Professor,Civil Engineering	CE Trikaripur	CET306 Design of Hydraulic Structures,03/07/2023,6hrs	0
33	Renu O V	Assistant Professor, EEE	CE Trikaripur	EET204 Electromagnetic Theory, 16/10/2021 ( 2 hours) & 17/10/2021 (3 hours)	1800
34	Renu O V	Assistant Professor, EEE	CE Trikaripur	EET303 Microprocessors and Microcontrollers; 16-03-23(2 hr)	600
35	Sudhin Govind	Assistant Professor, EEE	CE Trikaripur	EET201 Circuits and Networks on 21-03-22(6 hrs) & 22-03-22( 6 hrs)	1800
36	Fousiya K	A Assistant Professor, EEE	CE Trikaripur	EET205 Analog Electronics; 04-10–2022 , 3 hours	900
37	Fousiya K	Assistant Professor, EEE	CE Trikaripur	EET302 Linear Control Systems;05-04-23(1) , 02-06-23 (1), 05-07-23(2 hrs)	600
38	Sandhya K	Assistant Professor, EEE	CE Trikaripur	EET304 Power Systems II;18-04-23( 1 hr) & 29-06-23(1 hr)	0
39	Renu O.V	Assistant Professor, EEE	CE Trikaripur	EET306 Power Electronics; 06-06-23(1 hr)	0
40	Fousiya K	A Assistant Professor, EEE	CE Trikaripur	EET302 Linear Control Systems;04-08-22(3 hours) , 05-08-22 (3 hours),	0
41	Sandhya K	Assistant Professor, EEE	CE Trikaripur	EET304 PowerSystems II;09-08-22( 6 hrs)	0
42	Sreekanth P	Assistant Professor, EEE	CE Trikaripur	EET306 Power Electronics, 10/08/2022 (5 hours)	0
43	Sreekanth P	Assistant Professor, EEE	CE Trikaripur	EET401 Advanced Control Systems, 06/01/2023 (3 hours)	0
44	Sudhin Govind	A Assistant Professor, EEE	CE Trikaripur	EET402 Electrical System Design and Estimation, 23/05/2023 (3 hrs)	0
45	Fousiya K	A Assistant Professor, EEE	CE Trikaripur	EET438 Energy Storage Systems 24/05/2023 (2 hrs)	0



46	Sujith DK	A Assistant Professor, EEE	CE Trikaripur	EET206 Digital electronics 26-08-2022 (4 hours)	1200
47	Ms. Neethu PV	Assistant Professor, Civil Engineering	CE Trikaripur	CET 201 Mechanics of Solids. 07,13,16/01/2023,13 hrs	3900
48	Mr. Shreyas HS	Assistant Professor, Mechanical Engineering	CE Trikaripur	EST 120 Basics of Mechanical Engineering (CSE/CE) 23-03-22 : 6 Hours 10-06-22: 2 hours 24-06-2022: 2 hours 01-07-2022: 2 hours 01-08-2022: 4 hours 02-08-2022: 4 hours 18-08-2022: 4 hours	7200
49	Ms. Sajitha K	Assistant Professor, Civil Engineering	CE Trikaripur	EST 100, Engineering Mechanics 10,15,16/08/2023, 13 hours	3900
50	Devanarayanan C	Assistant Professor, Civil Engineering	CE Trikaripur	CET204 Geotechnical Engineering,23,24,25/08/2023, 13 hrs EST120 Basics of Civil Engineering 18,19/08/2022, 10 hours	6900
51	Mr. Ron P Mathew, AP in ME	Assistant Professor, ME	CE Trikaripur	EST 110, Engineering Graphics 22,23/02/2022, 05,16,31/03/2022, 01/04/2022 14 hours	4200
52	Dr. Roshina K	Assistant Professor, Maths	CE Trikaripur	MAT101 & MaT102 12/08/2022 and 22/03/2022, 12 hours	3600

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

#### **B4.4 Ratification for NBA accreditation renewal fees**

An amount of Rs. 59,000/- 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 under corpus fund.

#### **B4.5. Ratification for NAAC accreditation renewal fees**

An amount of Rs.5,46,512 spent as renewal fees, in connection with renewal process of NAAC accreditation of the institution. The permission for the renewal process of the same has already been given by BOG and also permitted to spend an amount of Rs.3,83,500 as renewal fee. The BoG may kindly ratify for the additional payment of Rs. 1,63,012 maid for the NAAC renewable fee, under corpus fund.

In addition to above Rs.18192 has been spent for the arrangements in view of the NAAC PEER team visit under corpus fund. Hence The BoG may kindly ratify the payment made for the NAAC renewal fees and Rs.18192 for the preparation of the PEER team visit, under corpus fund.

#### **B4.6. Ratification for ISO certification renewal fee**

The renewal of ISO accreditation of the institution has been done for the years 2020, 2021 and 2022. The amount utilized for the certification renewal process is Rs.66080.00. The permission for the renewal process of the same has already been given by 25th BOG.

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

**Action sought:** The BoG may kindly ratify the payment made for the ISO certification renewal process under Corpus Fund

#### **B4.7. Ratification of expenditure incurred under Equipment Replacement Fund**

1. Proposal is received from HOD, EEE for replacement of two faulty LCD projectors 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. 24<sup>th</sup> BOG also approved the same and sanctioned a maximum amount of Rs.1,16,000

Sl. No	Equipment/Item Name	Package No.	Details of Work Done	Address of Firm selected for replacement	Amount spent for Replacement (Rs.)	Remarks
1	LCD Display board in place of two faulty LCD projectors	TEQIP-II/2014/KL1G12/222	Replacement	Excel business Systems Calicut	98,868/-	

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

#### **B4.8. Ratification of expenditure of Induction Programme for the first year students**

As per the instructions from AICTE, one week compulsory orientation programme has to be conducted. An amount of Rs 54739- is spent towards the induction program for the last three years. The permission has already been given by 25<sup>th</sup> BoG to meet the expenses towards the induction programme from corpus fund.

No	Year	Expense
1	2020-21 Admission	27000
2	2021-22 Admission	6944
3	2022-23 Admission	20795

**Action sought:** The BoG may kindly ratify the payment made for the first year induction program under Corpus Fund

#### **B4.9. Ratification of expenditure of National Conference (NATCON-21)**

As per decision taken by 25<sup>th</sup> BoG, the institute organized an online national conference namely NATCON-21 on 13,14 December 2021. The detailed report of the conference attached in the annexure-D. The total expense incurred towards the event is Rs.33,200.

**Action sought:** The BoG may kindly ratify the payment made for the NATCON-21 under FSD fund

#### **B4.10. Ratification of expenditure of Four Fund Audit Fees**

The institute carried out the audit of TEQIP four funds by Jacob & George Chartered Accountants in connection with the completion of the project and the expense incurred towards the four fund audit is Rs. 59,000/- as audit fee. The detailed audit report is attached in the annexure-C

#### **B.5 Utilisation of the unused security deposit.**

It has been observed that the security deposit of Rs. 2,71,873 is unutilized. The amount is now on TEQIP main account. The BoG may kindly take necessary steps to utilize this fund for the maintenance and up gradation of computers in the CCF.

#### **B.6 Performance Indicators**

By the induction of TEQIP-II funding, institution's overall quality has dramatically changed in all the domains like academic, learning process, infrastructure, faculty/staff up gradation, placement and research etc.

**TEQIP 2 PERFORMANCE INDICATORS - COLLEGE OF ENGINEERING TRIKARIPUR**

<b>INDICATORS</b>	<b>from 2007 until 2012 (before TEQIP II)</b>	<b>from 2012 until 2017 (TEQIP II period)</b>	<b>from 2017 until 2023 (after TEQIP II)</b>
Number of UG courses accredited/re-accredited by NBA divided by the total number of eligible courses (eligible to apply for accreditation) indicate as A/B	0/5	0/5	1/5
Number of PG courses accredited/re-accredited by NBA divided by the total number of eligible courses (eligible to apply for accreditation) indicate as A/B	NA	NA	NA
Number of new labs established	3	7	2
Average placement percentage of students	10.5	13.8	34
Average salary of placement package	1.5L	1.8L	2.4L
Average pass percentage	51	59	61
Number of MOOC courses taken by faculty			40
Number of MOOC courses taken by students		3	114
Number of FDPs conducted by the institute	2	44	38
Number of FDPs attended by faculty members of the institute	6	150	119
Number of centres of excellence established			
Whether institution management software deployed	NO	YES	YES
Revenue from R&D projects, consultancy and others	0	31600	28,00,000
Number of registrants for Master degree in the institution	4	3	0

Number of registrants for doctoral degree with the institution as centre			
Number of master students graduated from the institution			
Number of PhD students graduated from the institution as centre			
Number of faculty members undergoing PhD		7	10
Number of faculty members aquired PhD		2	4
Whether student branches of societies present (such as IEEE)	yes	yes	yes
Number of MOUs signed with industries	2	3	10

## **Annexure A**

### **TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME Phase-II Sub-Component 1.1**

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

**Date: 05/11/2021**

**Time: 11.00a.m.**

**Venue: Online, Google meet**

**COLLEGE OF ENGINEERING TRIKARIPUR  
CHEEMENI P.O., KASARAGOD - 671313KERALA  
Phone: 04672250377 Fax: 04672250750**

**Members Attended:**

The meeting started by 11.00a.m.at by online in google meet, and presided over by Dr. Sarith P Sathyan, Chairman BoG. The following members of the BoG were participated in the meeting.

- Dr. Sooraj P, Associate Professor, G C E Kannur
- Sri. Jidhu Mohan M, Sr. Research Engineer, Siemens Bangalore.
- Sri. P.S. Rajesh , Secretary to government, Cooperation department.
- Sri. Ajayan.C, Additional Secretary, Higher Education Department
- Dr. R Sasikumar, Director, CAPE
- Dr. Vrinda V nair, Director, SPFU
- Dr. Vinod Pottakulath, Principal
- Sri. Mahesh.V.V, Associate Professor
- Smt. Naveena.A.K, Associate Professor
- Sri. Binesh Mohan P, TEQIP Co-ordinator

The Principal welcomed the members of the BoG.  
After detailed discussion the following decisions were taken.

**Item No.1 (A1&A2):**

**Confirming the minutes of the previous BoG Meeting held on 29/11/2019 and report on the action taken/pending.**

- Minutes of the previous BoG Meeting held on 29/11/2019 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. and 3.2

**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 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 ratified the expenses for remedial classes given in the Table B4.4 of Detailed Agenda & Notes.
- 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.
- BoG ratified the payments made for NBA re-accreditation fee

**Item No.6 (B5). Ratification of expenditure incurred under Equipment Replacement Fund**

- BoG ratified the payments made for replacement of Firewall software renewal

**Item No.7 (B6). Proposal for the In-house/Outstation programmes for faculty and staff**

- BoG permitted to attend the FDPs by staff approved by the academic committee as stated in item B.6.2
- BoG permitted to conduct a National conference NATCON-21 through online mode and care may be taken to limit the expense Rs. 50000/-
- BoG also suggested organizing a National conference by ME and CE Department

**Item No.8 (B7).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 7.1.
- Regarding the remedial classes mentioned in Table B7.2 BoG suggested that the all the departments should conduct remedial classes and HoD make sure that the classes are handled as per the schedule.

**Item No.9 (B.8).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 B8.1.

**Item No.10 (B.9).Approval of the Proposals of Replacement of Equipment procured under TEQIP-II.**

- BoG suggest that the replacement of battery can be changed to Maintenance head by converting the work as maintenance of UPS

**Item No.11 (B.10). Approval for Transferring Funds between different Heads**

- BoG approved the Transferring Funds between different Heads as given in B.10



**Item No.12 (C.1). Approval for utilization of Corpus Fund for NAAC accreditation Process.**

- BoG approved the proposals for utilizing the Corpus Fund for NAAC accreditation renewal fee.

**Item No.12(C.2). Approval for utilization of Corpus Fund for the ISO Renewal Process**

- BoG approved the proposals for utilizing the Corpus Fund for ISO certification renewal fee.

**Item No.12(C.3). Sanction of PhD registration fees**

- BoG approved the proposals for utilizing the FSD fund for registration fee for faculty members doing PhD. The amount is limited at par with Govt. institution's tuition fee.

**Item No.13(C.4). Sanction for increasing working days of TEQIP-II office staff**

- BoG permitted to increase remuneration of Office staff as maximum of Rs.5000/month subjected to minimum attendance of 10 days.

**Item No.13(C.5). Purchase of Computers for Common Computing Facility (CCF)**

- BoG not permitted the utilization of security funds accrued against purchase of Wipro Computers.

**Item No.13(C.6). C6. Induction Programme for the upcoming first year students**

- BoG permitted to conduct first year induction programme by using corpus fund of TEQIP.

**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.**

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.
4. Maximum efforts to be put by the EEE department in view of the upcoming NBA reaccreditation visit. Also take necessary steps by other department to get the NBA accreditation.
5. Maximum efforts to be put by institute to upgrade the grade of NAAC accreditation in the second cycle.
6. Enhance community extension activities.

**Annexure B (Detailed Audit Report)**

TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME PROGRAMME (TEQIP) II  
PROJECT INSTITUTIONS UNDER STATE PROJECT FACILITATION UNIT, KERALA  
COLLEGE OF ENGINEERING, TRIKARIPUR  
UTILISATION CERTIFICATE FOR THE PERIOD FROM 01.08.2017 TO 31.07.2023

Particulars	Amount (₹)
<b>Opening Balance as on 01-08-2017</b>	
General Funds	956,248.00
Contribution from Project Institution (towards Four Fund)	3,619,303.00
Interest received	646,757.00
Other Income - Programme registration fees	40,572.00
Earnest money deposit forfeited	235,313.00
Enhancement of Research & Development and Institutional consultancy activities - expense reversed	5,000.00
<b>Total fund available (A)</b>	<b>5,503,193.00</b>
Less: Expenditure:	
Improvements in teaching, training and learning facilities	
Equipment replacement	635,858.00
Books, LR's & Software (firewall)	754,450.00
Faculty and staff development for improved competence based on Training Needs Analysis	238,528.00
Academic support for weak students	610,771.00
Incremental Operating Cost	
Salary and allowances	310,910.00
Consumables	3,998.00
Operation & Maintenance	1,312,455.00
Others - BOG meeting expenses	163,126.00
Others - NAAC accreditation expenses	910,390.00
Others - ISO Audit expenses	105,962.00
Others - NBA accreditation expenses	262,965.00
Others- Audit fees	59,000.00
Bank Charges	2,074.80
Tax Deducted at Source default penalty	26,300.00
<b>Total fund utilised (B)</b>	<b>5,396,787.80</b>
<b>Unspent Balance as on 31-07-2023 (A-B)</b>	<b>106,405.20</b>

Kanhangad  
23.08.2023  
UDIN : 23240955BGRDSM1212

*Bijitha*  
For *Jacob & George*  
Chartered Accountants  
Bijitha V V, F C A  
Partner. M.No:240955



Other Offices

- 1) M/s. Jacob & George, Chartered Accountants, J & G Tower, South Bazar, Kannur - Ph: 0497 - 2706744, 2701413 (HO)
- 2) M/s. Jacob & George, Chartered Accountants, Opp. Thiruvangad Girls High School, Thalassery, Kannur - 670103 Ph: 0490 2341744
- 3) M/s. Jacob & George, Chartered Accountants, 1<sup>st</sup> Floor, Lilly's Arcade, Spices Street North End, Judges Avenue, Kaloor, Ernakulam-682018, Ph: 0484 2400021

**TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME PROGRAMME (TEQIP) II**

**PROJECT INSTITUTIONS UNDER STATE PROJECT FACILITATION UNIT, KERALA**

**COLLEGE OF ENGINEERING, TRIKARIPUR**

**BALANCE SHEET**

Amount (₹)

Sl. No.	Particulars	August 2017 - March 18	2018-19	2019-20	2020-21	2021-22	2022-23	April 2023 - July 2023
<b>A</b>	<b>SOURCE OF FUNDS</b>							
	GENERAL FUND							
	Opening balance	956,248.00	821,014.70	392,685.20	-98,857.80	-62,789.80	-1,578,176.80	-3,143,688.80
	Less: Excess of Expenditure over Income	135,233.30	428,329.50	491,543.00	-36,068.00	1,515,387.00	1,565,512.00	369,209.00
		821,014.70	392,685.20	-98,857.80	-62,789.80	-1,578,176.80	-3,143,688.80	-3,512,897.80
	TEQIP Four funds	3,619,303.00	3,619,303.00	3,619,303.00	3,619,303.00	3,619,303.00	3,619,303.00	3,619,303.00
	<b>Total</b>	<b>4,440,317.70</b>	<b>4,011,988.20</b>	<b>3,520,445.20</b>	<b>3,556,513.20</b>	<b>2,041,126.20</b>	<b>475,614.20</b>	<b>106,405.20</b>
<b>B</b>	<b>APPLICATION OF FUNDS</b>							
	Fixed Assets	-	-	-	-	-	-	-
	A. Current Assets, Loans and Advances							
	i) TEQIP Project Fund Balance							
	a. Cash Balance	-	-	-	-	-	-	-
	b. Bank Balance (as per sch.1a)	4,164.00	241,182.00	249,044.00	255,887.00	262,865.00	270,035.00	271,873.00
	ii) TEQIP Four Fund Balance							
	a. Bank Balance (as per sch.1b)	4,597,447.70	3,941,400.20	3,457,015.20	3,471,220.20	1,916,729.20	371,047.20	0.20
	iii) Advance to staff	9,300.00	-	-	-	27,000.00	-	59,000.00
		4,610,911.70	4,182,582.20	3,706,059.20	3,727,107.20	2,206,594.20	641,082.20	330,873.20
	B. Less: Current Liabilities							
	ii) Performance Security deposits	170,594.00	170,594.00	170,594.00	170,594.00	165,468.00	165,468.00	165,468.00
	ii) Statutory Liabilities - Tax deducted at source payable	-	-	15,020.00	-	-	-	-
	iii) Audit fees payable							59,000.00
		170,594.00	170,594.00	185,614.00	170,594.00	165,468.00	165,468.00	224,468.00
	Net Current Assets (A-B)	4,440,317.70	4,011,988.20	3,520,445.20	3,556,513.20	2,041,126.20	475,614.20	106,405.20
	<b>Total</b>	<b>4,440,317.70</b>	<b>4,011,988.20</b>	<b>3,520,445.20</b>	<b>3,556,513.20</b>	<b>2,041,126.20</b>	<b>475,614.20</b>	<b>106,405.20</b>

Kanhangad  
23.08.2023  
UDIN : 23240955BGRDSM1212

For College of Engineering, Trikaripur  
Principal

*Bijitha*  
For *Jacob & George*  
Chartered Accountants  
Bijitha V V, F C A  
Partner. M.No:240955



TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME PROGRAMME (TEQIP) II

PROJECT INSTITUTIONS UNDER STATE PROJECT FACILITATION UNIT, KERALA

COLLEGE OF ENGINEERING, TRIKARIPUR

INCOME AND EXPENDITURE ACCOUNT

Amount (₹)

Particulars	August 2017 - March 18	2018-19	2019-20	2020-21	2021-22	2022-23	April 2023 - July 2023	Total
<b>INCOME</b>								
Interest Received	129,016.00	155,948.00	123,486.00	101,875.00	87,596.00	45,333.00	3,503.00	646,757.00
Other Income - Programme registration fees	23,285.00	-	-	-	15,047.00	2,240.00	-	40,572.00
Earnest money deposit forfeited		235,313.00						235,313.00
Enhancement of Research & Development and Institutional consultancy activities - expense reversed	5,000.00							5,000.00
<b>Excess of Expenditure over Income</b>	135,233.30	428,329.50	491,543.00	-36,068.00	1,515,387.00	1,565,512.00	369,209.00	4,469,145.80
<b>Total</b>	<b>292,534.30</b>	<b>819,590.50</b>	<b>615,029.00</b>	<b>65,807.00</b>	<b>1,618,030.00</b>	<b>1,613,085.00</b>	<b>372,712.00</b>	<b>5,396,787.80</b>
<b>EXPENDITURE</b>								
Improvements in teaching, training and learning facilities								
Equipment replacement	-	98,766.00	-	-	132,092.00	405,000.00	-	635,858.00
Books, LR&s & Software (firewall)	-	268,450.00	-	-	486,000.00	-	-	754,450.00
Faculty and staff development for improved competence based on Training Needs Analysis	28,244.00	25,640.00	34,561.00	-	143,006.00	7,077.00	-	238,528.00
Academic support for weak students	-1,457.00	119,517.00	218,817.00	-	20,100.00	253,794.00	-	610,771.00
Incremental Operating Cost								
Salary and allowances	75,700.00	55,500.00	33,500.00	7,500.00	52,000.00	56,710.00	30,000.00	310,910.00
Consumables	-	-	3,998.00	-	-	-	-	3,998.00
Operation & Maintenance	-	178,749.00	111,673.00	32,007.00	476,363.00	405,451.00	108,212.00	1,312,455.00
Others - BOG meeting expenses	-	50,521.00	79,556.00	-	20,549.00	-	12,500.00	163,126.00
Others - NAAC accreditation expenses	189,654.00		115,224.00		-	442,512.00	163,000.00	910,390.00
Others - ISO Audit expenses	-	22,182.00	17,700.00		51,920.00	14,160.00	-	105,962.00
Others - NBA accreditation expenses					236,000.00	26,965.00	-	262,965.00
Others- Audit fees							59,000.00	59,000.00
Bank Charges	393.30	265.50				1,416.00		2,074.80



Tax Deducted at Source default penalty			-	26,300.00	-	-	-	26,300.00
<b>Total</b>	<b>292,534.30</b>	<b>819,590.50</b>	<b>615,029.00</b>	<b>65,807.00</b>	<b>1,618,030.00</b>	<b>1,613,085.00</b>	<b>372,712.00</b>	<b>5,396,787.80</b>

Kanhangad  
23.08.2023  
UDIN : 23240955BGRDSM1212

For College of Engineering, Trikaripur  
Principal

*Bijitha*

For Jacob & George  
Chartered Accountants  
Bijitha V V, FCA  
Partner. M.No:240955



TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME PROGRAMME (TEQIP) II

PROJECT INSTITUTIONS UNDER STATE PROJECT FACILITATION UNIT, KERALA

COLLEGE OF ENGINEERING, TRIKARIPUR

RECEIPTS AND PAYMENTS ACCOUNT

Amount (₹)

Particulars	01.08.2017 to 31.03.2018	2018-19	2019-20	2020-21	2021-22	2022-23	April 2023 - July 2023
<b>RECEIPTS</b>							
Opening balances:							
i) TEQIP Project Fund Balance							
Cash in hand	-	-	-	-	-	-	-
SBI A/c No: 67170822166	400,926.00	4,164.00	241,182.00	249,044.00	255,887.00	262,865.00	270,035.00
ii) TEQIP Four Fund Balances							
Corpus Fund account							
SBI A/c No: 67209816731	940,272.00	1,128,185.00	920,139.50	484,822.50	449,473.50	54,090.50	40,115.00
Equipment Replacement Fund account							
SBI A/c No: 67216633680	939,818.00	964,977.00	628,883.00	648,893.00	666,723.00	57,460.00	2,800.00
Faculty Development Fund account							
SBI A/c No: 67216635441	1,227,671.00	1,233,056.00	1,256,663.00	1,268,976.00	1,303,842.00	1,204,783.00	264,033.00
Maintenance Fund account							
SBI A/c No: 67216636411	1,264,408.00	1,271,229.70	1,135,714.70	1,054,323.70	1,051,181.70	600,395.70	64,099.20
SB Interest Received	129,016.00	155,948.00	123,486.00	101,875.00	87,596.00	45,333.00	3,503.00
Tax deducted at source	-	9,600.00	21,920.00	-	11,780.00	15,970.00	-
Other Income - Programme registration fees	23,285.00	-	-	-	15,047.00	2,240.00	-
Earnest money deposit forfeited	-	235,313.00	-	-	-	-	-
Advance to staff opening balance		9,300.00				27,000.00	
Enhancement of Research & Development and Institutional consultancy activities - expense reversed	5,000.00						
<b>Total</b>	<b>4,930,396.00</b>	<b>5,011,772.70</b>	<b>4,327,988.20</b>	<b>3,807,934.20</b>	<b>3,841,530.20</b>	<b>2,270,137.20</b>	<b>644,585.20</b>
<b>PAYMENTS</b>							
Improvements in teaching, training and learning facilities							
Equipment replacement	-	98,766.00	-	-	132,092.00	405,000.00	-
Books, LR's & Software (firewall)	-	268,450.00	-	-	486,000.00	-	-
Faculty and staff development for improved competence based on Training Needs Analysis	28,244.00	25,640.00	34,561.00		143,006.00	7,077.00	-



Academic support for weak students	-1,457.00	119,517.00	218,817.00	-	20,100.00	253,794.00	-
Incremental Operating Cost							
Salary and allowance	75,700.00	55,500.00	33,500.00	7,500.00	52,000.00	56,710.00	30,000.00
Consumables	-	-	3,998.00	-	-	-	-
Operation & Maintenance	-	178,749.00	111,673.00	32,007.00	476,363.00	405,451.00	108,212.00
Others - BOG meeting expenses	-	50,521.00	79,556.00	-	20,549.00	-	12,500.00
Others - NAAC accreditation expenses	189,654.00	-	115,224.00	-	-	442,512.00	163,000.00
Others - ISO Audit expenses	-	22,182.00	17,700.00	-	51,920.00	14,160.00	-
Others - NBA accreditation expenses	-	-	-	-	236,000.00	26,965.00	-
Others- Audit fees	-	-	-	-	-	-	59,000.00
Bank Charges	393.30	265.50	-	-	-	1,416.00	-
Advance to Staff	9,300.00	-	-	-	27,000.00	-	-
Security Deposit /EMD / Retention money repaid	26,950.00	-	-	-	5,126.00	-	-
Tax deducted at source Remitted	-	9,600.00	6,900.00	15,020.00	11,780.00	15,970.00	-
Tax Deducted at Source default penalty	-	-	-	26,300.00	-	-	-
Closing balance:							
i) TEQIP Project Fund Balance							
Cash in hand	-	-	-	-	-	-	-
SBI A/c 67170822166	4,164.00	241,182.00	249,044.00	255,887.00	262,865.00	270,035.00	271,873.00
ii) TEQIP Four Fund Balances							
Corpus Fund account							
SBI 67209816731	1,128,185.00	920,139.50	484,822.50	449,473.50	54,090.50	40,115.00	0.20
Equipment Replacement Fund account							
SBI 67216633680	964,977.00	628,883.00	648,893.00	666,723.00	57,460.00	2,800.00	-
Faculty Development Fund account							
SBI 67216635441	1,233,056.00	1,256,663.00	1,268,976.00	1,303,842.00	1,204,783.00	264,033.00	-
Maintenance Fund account							
SBI 67216636411	1,271,229.70	1,135,714.70	1,054,323.70	1,051,181.70	600,395.70	64,099.20	-
<b>Total</b>	<b>4,930,396.00</b>	<b>5,011,772.70</b>	<b>4,327,988.20</b>	<b>3,807,934.20</b>	<b>3,841,530.20</b>	<b>2,270,137.20</b>	<b>644,585.20</b>

Kanhangad  
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For College of Engineering, Trikaripur  
Principal

*Bijitha*  
For *Jacob & George*  
Chartered Accountants  
Bijitha V V, FCA  
Partner. M.No:240955





**RECONCILIATION OF UNSPENT BALANCE AS PER UTILISATION CERTIFICATE  
AND CLOSING BALANCE OF BANK ACCOUNT**

Particulars	Amount (₹)
Unspent balance as per Utilisation certificate	: ₹ 106,405.20
Less: Net Current Asset / (Liabilities) Excluding Cash & Bank	: ₹ 165,468.00
Total	<u>271,873.20</u>
Closing Balance of Cash & Bank	
Cash (a)	
Bank Balance (b)	
a. SBI A/c No: 67170822166	271,873.00
b. SBI A/c No: 67209816731	0.20
c. SBI A/c No: 67216633680	-
d. SBI A/c No: 67216635441	-
e. SBI A/c No: 67216636411	-
Total	<u>271,873.20</u>

Kanhangad

23.08.2023

UDIN : 23240955BGRDSM1212

For College of Engineering, Trikaripur

Principal



For *Jacob & George*  
Chartered Accountants  
Bijitha V V, F C A  
Partner. M.No:240955



TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME (TEQIP) II  
PROJECT INSTITUTIONS UNDER STATE PROJECT FACILITATION UNIT, KERALA

COLLEGE OF ENGINEERING, TRIKARIPUR

BANK RECONCILIATION STATEMENT

Amount (₹)

Particulars	August 2017 - March 18	2018-19	2019-20	2020-21	2021-22	2022-23	April 2023 - July 2023
<b>A. Corpus Fund: SBI, Cheruvathur A/c No: 67209816731</b>							
Balance as per Bank Statement	1,129,985.00	951,379.50	523,571.50	449,473.50	54,090.50	40,115.00	0.20
Less:							
(i) Cheques issued but not presented in the bank							
Chq. No: 242570 Advance to staff -Prasanth P.S	1,800.00	-	-	-	-	-	-
Chq. No: 242590 Salary	-	7,100.00	-	-	-	-	-
Chq. No: 711307 Soft skill Development	-	24,140.00	-	-	-	-	-
Chq. No: 711344 Induction programme expense to Sreeraj S	-	-	34,420.00	-	-	-	-
Chq. No: 711338 Softskill workshop expense to Sreeraj S	-	-	1,629.00	-	-	-	-
Chq. No: 711336 Softskill workshop expense to Sreeraj S	-	-	2,700.00	-	-	-	-
<b>Balance as per Ledger</b>	<b>1,128,185.00</b>	<b>920,139.50</b>	<b>484,822.50</b>	<b>449,473.50</b>	<b>54,090.50</b>	<b>40,115.00</b>	<b>0.20</b>
<b>B. Equipment Replacement fund: SBI, Cheruvathur A/c No: 67216633680</b>							
Balance as per Bank Statement	964,977.00	628,883.00	648,893.00	666,723.00	57,460.00	2,800.00	-
<b>Balance as per Ledger</b>	<b>964,977.00</b>	<b>628,883.00</b>	<b>648,893.00</b>	<b>666,723.00</b>	<b>57,460.00</b>	<b>2,800.00</b>	<b>-</b>
<b>C. Faculty Development Fund: SBI, Cheruvathur A/c No: 67216635441</b>							
Balance as per Bank Statement	1,236,327.00	1,256,663.00	1,268,976.00	1,303,842.00	1,213,783.00	264,033.00	-
Less:							
(i) Cheques issued but not presented in the bank							
Chq. No: 242718 Suresh Kumar A U	3,271.00	-	-	-	-	-	-
Chq. No: 508705 NPTEL Online course fee - Shyni TV	-	-	-	-	9,000.00	-	-
<b>Balance as per Ledger</b>	<b>1,233,056.00</b>	<b>1,256,663.00</b>	<b>1,268,976.00</b>	<b>1,303,842.00</b>	<b>1,204,783.00</b>	<b>264,033.00</b>	<b>-</b>
<b>D. Maintenance Fund: SBI, Cheruvathur A/c No: 67216636411</b>							
Balance as per Bank Statement	1,271,229.70	1,135,714.70	1,061,418.70	1,063,583.70	601,990.70	64,099.20	-
Less:							
(i) Cheques issued but not presented in the bank							
Chq. No: 215482 Maintenance of laptop keyboard	-	-	1,595.00	-	-	-	-
Chq. No: 215487 Repair of PC - Shylesh Kumar	-	-	5,500.00	-	-	-	-
Chq. No: 215482 Maintenance of laptop keyboard	-	-	-	1,595.00	1,595.00	-	-
Chq. No: 215490 Maintenance of laptop - Bineesh Mohan	-	-	-	9,974.00	-	-	-
Chq. No: 215491 Repair of laptop - Akhil Chandran	-	-	-	833.00	-	-	-
<b>Balance as per Ledger</b>	<b>1,271,229.70</b>	<b>1,135,714.70</b>	<b>1,054,323.70</b>	<b>1,051,181.70</b>	<b>600,395.70</b>	<b>64,099.20</b>	<b>-</b>

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For College of Engineering, Trikaripur  
Principal

For *Jacob & George*  
Chartered Accountants  
Bijitha V V, FCA  
Partner. M.No:240955



**PROJECT INSTITUTIONS UNDER STATE PROJECT FACILITATION UNIT, KERALA**  
**COLLEGE OF ENGINEERING, TRIKARIPUR**  
**SCHEDULE TO BALANCE SHEET**

Particulars	August 2017 - March 18	2018-19	2019-20	2020-21	2021-22	2022-23	April 2023 - July 2023
i) TEQIP Project Fund Balance							
SBI A/c 67170822166	4,164.00	241,182.00	249,044.00	255,887.00	262,865.00	270,035.00	271,873.00
Total 1(a)	<b>4,164.00</b>	<b>241,182.00</b>	<b>249,044.00</b>	<b>255,887.00</b>	<b>262,865.00</b>	<b>270,035.00</b>	<b>271,873.00</b>
ii) TEQIP Four Fund Balance							
Corpus Fund account							
SBI 67209816731	1,128,185.00	920,139.50	484,822.50	449,473.50	54,090.50	40,115.00	0.20
Equipment Replacement Fund account							
SBI 67216633680	964,977.00	628,883.00	648,893.00	666,723.00	57,460.00	2,800.00	-
Faculty Development Fund account							
SBI 67216635441	1,233,056.00	1,256,663.00	1,268,976.00	1,303,842.00	1,204,783.00	264,033.00	-
Maintenance Fund account							
SBI 67216636411	1,271,229.70	1,135,714.70	1,054,323.70	1,051,181.70	600,395.70	64,099.20	-
Total 1(b)	<b>4,597,447.70</b>	<b>3,941,400.20</b>	<b>3,457,015.20</b>	<b>3,471,220.20</b>	<b>1,916,729.20</b>	<b>371,047.20</b>	<b>0.20</b>

