



St. XAVIER'S
CATHOLIC COLLEGE OF ENGINEERING
{Autonomous}

Chankankadai, Nagercoil - 629003
Kanyakumari District, Tamil Nadu

An Autonomous Institution Affiliated to Anna University, Chennai
Accredited with 'A' Grade by NAAC
UG Programs (ECE,EEE,Mech,Civil,CSE & IT) Accredited by NBA
Recognized under section 2(f) & 12(B) of UGC Act, 1956
UG Programs (ECE,EEE,Mech,Civil,CSE & IT)
MBA & MCA Programs Permanently Affiliated

Purchase Committee Review Meeting – Attendance # 06

Date : 19/11/2024
Time : 3.00 pm - 4.45 pm
Venue : Board Room

Sl. No.	Name	Signature
1.	Rev. Fr. S. Godwin Selva Justus Correspondent	 19/11/2024
2.	Rev. Fr. R. Xavier Raj Financial Administrator	
3.	Mr. Vincent D. Purchase Committee Convener	
4.	Mr. Arul Dhas V.M. Audit Committee Convener	
5.	Dr. J. Maheswaran Principal	 19-11-24
6.	Dr. G. Antony Miraculas HoD / MECH	
7.	Dr. S. Caroline HoD/ ECE	 19/11/24
8.	Mr. P. T. Justin Thiraviyam Office Superintendent	

9. Dr. V. Christos Jeya Singh.
Vice Principal.

19/11/24.



St. Xavier's Catholic College of Engineering
(An Autonomous Institution), Chunkankadai, Nagercoil – 629003.

AGENDA

- Minutes of previous meeting held on 25/06/'24 and Action Taken
- Summary of ODD semester 2024 – '25 expenditure
- Purchase planned for the EVEN semester
- Other matters

DECISION / DISCUSSION

Agenda 1: Minutes of previous meeting held on 25/06/'24 and Action Taken

Sl. No.	Minutes	Action Taken	Discussion
1a	Purchases during the period of report	Purchases made after the fourth meeting (07/12/2023) from CSE, EEE, ECE, MBA, Library and CoE office were presented on 25/06/2024 Total Expenditure during the period Total – Rs. 31,93,204	The committee recommended the purchase as it was already requested in the budget
1b	Sanctioned budget 2024 – '25	Budget Amount sanctioned by the management for the purchase / service & maintenance of equipment from CE, CSE, ECE, EEE, ME, IT, AI&DS, MBA, MCA, H&Sc, Library, TPC, Office, Exam Cell, CoE were presented Sanctioned budget: Rs. 2,46,39,388	The members recommended the same
1c	Approval requested for items given by HoDs as per budget and requirements	Purchase of equipment planned by the department for the academic year 2024 – '25 was presented for approval	It was decided to purchase the equipment requested by the various departments
1d	Other Matters	To check and report whether the items requested by the department HoDs are necessary	It was decided to form a small team comprising of the Financial Administrator, OS and the System administrator to check and report the necessity of equipment requested by the department

Agenda 2: Summary of ODD semester 2024 – ‘25 expenditure**EQUIPMENT / ITEM PURCHASE**

Department	Lab Name	Equipment / Item Purchase (in Rs.)	Quantity	Amount (in Rs.)	Total Expenditure Amount (in Rs.)
AI&DS	AI&DS Lab	Lenovo P3 Workstation – Core i9013900 Vpro Processor	2	1,92,600	3,85,200
	AI&DS Lab	Epson Projector – E01 and its accessories	1	34,700	34,700
	AI&DS Lab	HP Laserjet pro MFP M126A Printer	1	17,500	17,500
					4,37,400
CE	Strength of Materials Lab	Universal Testing Machine - 600 kN Capacity with Accessories and Attachments	1	10,99,760	10,99,760
	Computer Lab	Printer - Canon LBP 6230dn Duplex Netway Printer	1	19,500	19,500
					11,19,260
EEE	Simulation Lab	Desktop Computers - 12 th Generation, i7,16GB RAM,512 GB SSD	15	67,400	10,11,000
	Power Electronics Lab	IC, MOSFET, Diode, 9V cell	-		850
	Seminar hall	Equipment (Audio mixer)			18,200
					10,30,050
ECE	Electronics lab	Lab Equipment Calibration			24,367
	Microprocesso r Lab	Dlink Ethernet Switch			800
					25,167
MCA	MCA Lab	IoT Trainer Kit -IoT(Arduino UNO , Raspberry pi4,IoT Protocols, WiFi, Bluetooth, MQTT with all sensors	10	21,830	2,18,300
					2,18,300
		TOTAL			28,30,177

CONSUMABLES

Department	Lab Name	List of Consumable items	Amount (Rs.)
CE	Environmental Engineering Lab	Dropper 10 nos	13,809
		pH Electrode	
		Distilled water	
		Cotton Waste	
		pH Buffer Capsule	
		Ammonium Purpurate	
		Potassium chromate	
		Tissue paper	
		Filter paper	
		Hand wash	
		Gloves	
		Glass slide	
		F0036-Notrates IC standard (LOBA)	
H Sc	Physics Lab	Vernier Caliper	41,300
		Screw Gauge	
		Meter Scale	
		Cutting plier	
		Rubber tube	
		Digital stop clock	
		Paraffin Wax	
		Coconut oil	
		Numerical Aperture Kit	
		Laser Grating stand	
		Electric Heater	
		Thermometer	
		Beaker	
		Brass wire	
		Cardboard	
H Sc	Chemistry Lab	Burette	6,750
		Conical Flask	3,840
		Beaker (100 ml)	2,250
		Pipette	2,850
		Iodine Flask	8,400
		pH Electrode	1,300
		Dropper with teat	750
		Ammonia solution	950
		Potassium iodide	29,000
		Copper Sulphate	1,176
		Ethyl alcohol	2,320
		Sodium hydroxide	1,680
		Gloves	590
		Sodium thio sulphate	1,560
		EDTA	9,584

		Sulphuric acid	1,400
		Hydrochloric acid	1,200
		Indigo Carmine	295
			75,500
ECE	Embedded lab	ARM Downloading Cable (4 Nos.)	1,720
	Embedded lab	Arduino Downloading Cable (3 Nos.)	1,140
	PG Lab	BNC to crocodile cable (5 Nos) Battery 12v,1.3AH/20HR (2Nos)	2,836
			5,696
EEE	Electrical workshop Lab	Consumables (ICs, Indent slip, batteries)	7,620
	Seminar hall	Consumables (batteries and mike accessories)	10,671
			18,291
		TOTAL	1,54,596

REPAIR AND MAINTENANCE

Department	Lab Name	Repair & Maintenance (in Rs.)	Quantity	Amount (in Rs.)	Total Expenditure Amount (in Rs.)	
CSE	General Maintenance	UPS AMC (39,023/- Per Year) : 19,511/- (Partial 50% paid for first 6 months)			19,511	
					19,511	
ECE	Embedded lab	Computer SMPS - Maintenance			6,616	
	PG Lab	Maintenance - Pulse Oximeter system, Ultrasound Doppler			2,183	
	Microprocessor Lab	Maintenance - Microcontroller 8051	5		7,080	
	Electronics Lab	Dual Power Supply(0-30V) CRO Single Power Supply(0-30V) Function Generator	Dual Power Supply(0-30V)	5		25,311
			CRO	6		
			Single Power Supply(0-30V)	1		
Function Generator	6					
					41,190	
ME	Mechatronics Laboratory	PLC maintenance – PLC service charge, communication cable			13,950	
	Mechatronics Laboratory	PLC maintenance – VDC PIC 4011 tester board			2,800	

	Mechatronics Laboratory	PLC maintenance – SP7 patch chord			1,350
					18,100
H Sc	Chemistry Lab	Maintenance - Printer			5,400
					5,400
		TOTAL			84,201

OFFICE OF THE CONTROLLER OF EXAMINATIONS

Sl. No.	Particulars	Amount (Rs.)
1	April/May 2024 Phase-I Valuation	1,94,249
2	April/May 2024 Phase-I RPB	15,151
3	April/May 2024 Phase-I Revaluation	8,202
4	April/May 2024 Phase-II Question Setting	1,92,500
5	April/May 2024 Phase-II Question Scrutiny	41,500
6	April/May 2024 Phase-II Practical Examination	2,12,219
7	April/May 2024 Phase-II Theory Examination	1,71,700
8	April/May 2024 Phase-II Answer Key Preparation	47,000
9	April/May 2024 Phase-II Valuation	3,05,569
10	April/May 2024 RPB	10,726
11	April/May 2024 Phase-II Revaluation	17,349
12	April/May 2024 Exam Audit	5,122
13	Provisional Degree Fee to Anna University	5,57,000
14	Internet Subscription	42,000
15	Exam Software Annual Fee	3,57,576
16	Refreshment	95,338
17	Contingency	9,847
	TOTAL	20,88,799

LIBRARY

Sl. No.	Particulars	Amount (Rs.)
1	Computer - 3 Nos.	1,38,000
2	322 books	2,82,000
	TOTAL	4,20,000

CENTRAL OFFICE

Sl. No.	Particulars	Amount (Rs.)
1	Printing	16,90,494
2	Stationery	3,18,623
3	Repair and Maintenance	53,600
4	Uniform	10,26,417
5	Assets	10,000
	TOTAL	30,99,134

TRAINING AND PLACEMENT CELL

Sl. No.	Particulars	Amount (Rs.)
1	Drives + Training	7,40,000

TOTAL EXPENDITURE

SEMESTER	TOTAL AMOUNT SPENT (Rs.)
ODD Semester	94,16,907

Agenda 3: Purchase planned for the EVEN semester

Department	Lab Name	Item	Description	Qty.	Estimated Cost Per Unit	Total Amount (approx.)
AI&DS	AI&DS Lab	IOT Trainer Kit	Arduino UNO, Raspberry pI4 board, Node MCU board, Zigbee, Servo motor, Relay, Buzzer, WiFi, Bluetooth with all sensors and connecting wires	2	40,000	80,000
						80,000
CE	Soil Mechanics Lab	Weight Balance		2	5,000	10,000
						10,000
EEE	Power Electronics Lab	DSP kit	-			88,000
	Electrical workshop Lab	Trainer kit		2	20,000	40,000
	Electrical workshop Lab	CRO	Maintenance request	2		4,000
	Control and Instrumentation Lab	CRO	2 nd channel not working - Maintenance request			3,000
	Control and Instrumentation Lab	Digital Trainer Kit	Power supply - Maintenance request			2,000
	Control and Instrumentation Lab	Bourdon tube	Air tube - Maintenance request			2,000
	PG simulation lab	UPS battery 12V,65AH		10	6000	60,000
	Electric Vehicle Lab	Soldering accessories, cables, tapes		-	14,450	14,450
	Seminar hall	Air conditioners		2	45,000	90,000

	Seminar hall	Rack cabinet		-	-	5,000 (approx.)
						3,08,450
MBA	MBA Lab	Desktop Computer	Lenovo i5 12 th /8GB RAM/512 GB SSD/19.5” Monitor/Keyboard Mouse.	10	56,000	5,60,000
		Ethernet switch	D-Link DGS-1210-28p	2	2,500	5,000
		Network Crimping tool	D-Link	1	1,500	1,500
		LAN Tester	D-Link	1	1,000	1,000
		RJ45 Connector	D-Link	1 Box	500	500
		Network Cable	D-Link	2 Box	4,000	8,000
		Wall mount rack	D-Link 6 U	1	3,500	3,500
						5,79,500
MCA	MCA Lab	Audio system	All in one sound system	1	20000	20,000
						20,000
CSE			Computers –Items ordered; not yet delivered	20	67,400	13,48,000
			Projector - Called quotations; yet to be ordered	1	32,500	32,500
			Projector Screen & Cables - Called quotations; yet to be ordered	2	4,400	8,800
			Plastic Chair Purchase. – Under process by Estate Officer	75	600	45,000
			Air conditioner Purchase – Under process by Estate Officer	2	55,000	1,10,000
			Air Conditioner Repair – Partial work over; remaining to be completed	3	-	25,000
						15,69,300
ECE	Embedded Lab		AC Carrier 1.5Ton purchase - Under process by Estate Officer	4	45,000	1,80,000
	Microprocessor Lab	Desktop Computers	12 th Generation, i7,16GB RAM,512 GB SSD – On process	5	68,000	3,40,000
	Microprocessor Lab		Microprocessor 8085 kit	10	8,000	80,000
	Electronics Lab	Desktop Computer	Lenovo i5 12 th /8GB RAM/512 GB SSD/19.5” Monitor/Keyboard Mouse.	5	56,000	2,80,000

						8,80,000
IT	IT lab		AC Service in IT computer lab and computer centre			18,000
			SMPS Purchase			9,000
			IT Lab Computer table top sheet replacement			20,000
						47,000
			TOTAL			34,94,250

TRAINING AND PLACEMENT CELL

Sl. No.	Particulars	Amount (Rs.)
1	Desktop Computer - 12 th Generation, i7	67,500
2	Drives + Training	9,00,000 (approx.)
	TOTAL	9,67,500

LIBRARY

Sl. No.	Particulars	Amount (Rs.)
1	E – journal renewal	14,00,000

TOTAL EXPECTED EXPENDITURE

SEMESTER	EXPECTED EXPENDITURE (Rs.)
EVEN Semester	57,81,750
TOTAL EXPECTED (ODD + EVEN)	1,52,78,657

BUDGET ALLOTTED AND USED (from 01/04/2024 to as on 31/10/2024)

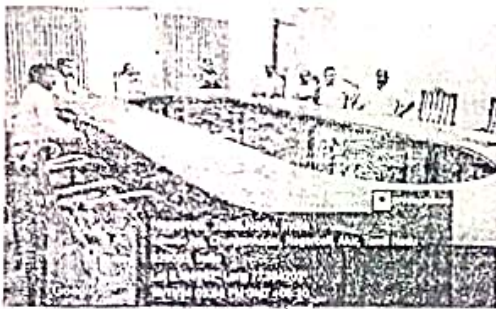
ACTIVITY	BUDGET	ACTUAL	BALANCE	REMARKS
CONTROLLER OF EXAMINATIONS				
COE - External Remuneration	2000000	10,35,935	9,68,065	
COE - Internal Remuneration	1300000	10,85,498	2,14,502	
COE - Refreshment Practical & Theory	175000	83,072	91,928	
COE - Result Passing Board	75000	46,482	28,518	
COE - Stationary	548000	2,55,020	2,92,980	
LAB CONSUMABLES				
LBC - CIVIL	62238	39,258	22,980	
LBC - CSE	16200		16,200	
LBC - ECE	46950	5,691	41,259	
LBC - EEE	36640		36,640	
LBC - HU.& SC	114000		1,14,000	
LBC - IT	58000	22,300	35,700	
LBC - MCA	10000		10,000	
LBC - MECH	28150		28,150	

REPAIRS & MAINTENANCE				
RM - AI & DS	50000		50,000	
RM - CIVIL	476700	54,280	4,22,420	
RM - COE	1425000	3,600	14,21,400	
RM - CSE	130000	21,625	1,08,375	
RM - ECE	81000	17,759	63,241	
RM - EEE	87000	6,750	80,250	
RM - Hu.&Sc	50500	14,425	36,075	
RM - IT	91000	31,890	59,110	
RM - LIBRARY	15000		15,000	
RM - MCA	57500		57,500	
RM - MECH	314900	29,498	2,85,402	
RM - OFFICE	120000	1,07,550	12,450	
RM-MBA	10000		10,000	
RESEARCH PROGRAM				
RP - AI & DS	75000	1,47,500	(72,500)	
RP - CIVIL	260000		2,60,000	
RP - CSE PROJECT	347000		3,47,000	
RP - ECE	125000		1,25,000	
RP - EEE	76200		76,200	
RP - IT	354800		3,54,800	
RP - MCA	7000		7,000	
RP - RESEARCH PROGRAM	300000	12,19,402	(9,19,402)	Research Institute Recognition. Payment to Anna University
RP-MECH	100000		1,00,000	
STUDENT TRAINING				
AE - Placement & Training	1500000	9,21,757	5,78,243	
FIXED ASSETS/ FURNITURE				
FA - COE SOFTWARE	413700	3,96,516	17,184	
FA - HU & SC	32800		32,800	
FA - Library Journals/Periodicals	2023000	79,558	19,43,442	
FA - MCA	35000		35,000	
FA-CIVIL	113640		1,13,640	
FA-COE OFFICE	200000	15,000	1,85,000	
FA-CSE	65000		65,000	
FA-ECE	84600		84,600	
FA-EEE	60000		60,000	
FA-LIBRARY BOOKS	2123000		2,123,000	
FA-LIBRARY-Equipment	180000	10,709	1,69,291	
FA-MECHANICAL	122500		1,22,500	
FA-OFFICE	130500	3,50,990	(2,20,490)	Stationary & Assets
LAB EQUIPMENT				
LE - AI & DS	400000	437400	(37,400)	Purchase of Projector worth Rs.34,700

LE-CIVIL	1296770	23,000	12,73,770	
LE-CSE	1500000	7,35,291	7,64,709	
LE-ECE	1146500	11,950	11,34,550	
LE-EEE	1393000		13,93,000	
LE-HU & SC	40000	75,392	(35,392)	
				This purchase was made during May 2024.
LE-IT	60000	87000	(27,000)	
LE-MBA	560000		5,60,000	
LE-MCA	900000	2,18,300	6,81,700	
LE-MECH	107000		107000	

Agenda 4: Other matters

- ✓ Research fund allotted by the management is not utilized by the departments
- ✓ Consultancy works can be initiated by the departments of our college that benefits the diocese and society.
- ✓ Report has to be prepared and given to the members of the committee before the next meeting.



S. Godwin Selva Justus
Rev. Fr. S. Godwin Selva Justus
(Correspondent)

R. Xavier Raj
Rev. Fr. R. Xavier Raj
(Financial Administrator)

Mr. Arunkumar
Mr. Arunkumar
(Audit Committee Convener)

Mr. Vincent D.
Mr. Vincent D.
(Purchase Committee Convener)

J. Maheswaran
Dr. J. Maheswaran
(Principal)

G. Antony Miraculas
Dr G. Antony Miraculas
(HoD - MECH)

S. Caroline
Dr.S. Caroline
(HoD/ ECE)

P.T. Justin Thiraviyam
Mr.P.T.Justin Thiraviyam
(Office Superintendent)