St. XAVIER'S
CATHOLIC COLLEGE OF ENGINEERING
(Autonomous)
Chunkankadai, Nagercoil - 629003
Kanyakumari District, Tamil Nadu

Approved by AICTE & Affiliated to Anna University, Chennai
Accredited with 'A' Grade by NAAC
UG Programs(ECE, EEE, Mech, Civil, CSE & IT) Accredited by NBA
Anna University Recognized Research Institute
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 Minutes

Summary of Minutes of Previous Meeting

The Purchase Committee reviewed the status of equipment purchase, service, and maintenance across departments for the ODD semester 2025–2026. Major items discussed included laboratory equipment, computers, consumables, and maintenance works for each department.

- Total expenditure incurred during the ODD semester amounted to Rs. 84,67,179 with all major procurement activities completed as per departmental needs.

Purchases made during Odd semester 2025-'26 from AI&DS, CE, EEE, ECE, MCA were presented on 13/11/2025.	
Equipment	Rs. 59,49,949
Consumables	Rs. 2,04,200
Repair & Maintenance	Rs. 3,34,837
Office of the CoE (Remuneration, Provisional Degree Fee to AU, Exam Software Annual Fee)	Rs. 4,90,270
Library	Rs. 1,49,400
Central Office (Printing, Stationery)	Rs. 6,80,664
Training & Placement (Drives + Training)	Rs. 11,48,129
Total Expenditure (Odd)	**Rs. 84,67,179**

- Reports were presented on the budget utilization for the academic year 2025–2026, indicating satisfactory fund usage within allotted limits across departments such as COE, Laboratories, Research, Maintenance, Library, and Training & Placement.
- The total budget utilized during the year was within the approved allocation.
- No major deviations or compliance issues were reported in procurement or expenditure processes.

Action Taken Report

Following the previous meeting:

- Departmental purchases and maintenance works (including computer systems, lab kits, air conditioners, UPS and consumables) were completed and verified.
- Pending orders were processed, with procurement actions initiated through the administrative office.
- Repair and servicing tasks across departments such as Mechanical, Electrical, and ECE were completed successfully.

Summary of Purchases made during the Even Semester 2025-'26

Purchases made during the Even Semester 2025-'26	
Category	**Total (Rs.)**
Equipment	21,73,082
Consumables	1,72,378
Repair & Maintenance	4,64,581
Office of the CoE	46,001
Library	23,98,540
Central Office (Printing, Stationery)	14,88,816
Training & Placement (Drives + Training)	7,54,545
Total Expenditure	**74,97,943**

Status of equipment purchase, service, and maintenance during the Even Semester 2025–2026

Lab Equipment:

Summary of Amount Utilized in Lab Equipment (Department-wise)

Department	Category	Major Items / Description	Total (Rs.)	Status
AI & DS	Equipment	Access point, UPS with batteries, Air Conditioner (AC)	4,62,503	Completed
MBA		NIL	0	
MCA	Equipment & Networking	Interactive Panel	1,50,000	Completed
CSE	Equipment	AC (3 Nos	1,65,000	Completed
Civil	Equipment	Sieve sets, Beam moulds, Specific gravity flask, Structural items	44,200	Completed
IT	Equipment	Computer Accessories, Printer, Hard Disk	1,19,850	Completed
Mechanical	Equipment	Multi Cylinder Four Stroke Petrol Engine with Hydraulic Loading, Force Polygon, Parallel Forces, Inclined Plane, Jib Crane, Simple Screw Jack, Simple Wheel and Axle, Worm and Worm wheel, Member Truss, Differential Wheel and Axle.	3,73,780	Completed
ECE	Equipment	Computers (7 Nos.), Computer Accessories, Spirometer, DSO, Embedded kits, Ethernet Switch	8,11,223	Completed
EEE		NIL		
H&S (Physics & Chemistry)	Equipment	Optical & thermal experiment kits, Lee's Disc apparatus, Burette, Digital Potentiometer	46,526	Completed

Department	Lab Name	Item	Description	Qty.	Cost Per Unit (Rs.)	Total Cost (Rs.)	W Compl d(Yes / No)
AI&DS	AI & DS Computer Lab	Access point	Dlink DAP-X2810	4	12862	51,448	Yes
		UPS with batteries	20 KVA with battery	1	214000	1,50,000	Yes
		Head Phone with Mic	LogiTech	3	680	2,040	Yes
		AC	1.8 Ton non-Inverter Daikin with Stabilizer	5	51803	2,59,015	Yes
MBA		NIL					
MCA	MCA Lab	Interactive Panel	86" Interactive Panel, 8 GB ROM,4k UHD Display OPS –i5 12th Gen/8GB RAM/256 GB SSD (with Built-in AI Camera & Mic)	1	150000	1,50,000	Yes
CSE	Computer Lab	Air conditioners	2 Ton	3	55000	1,65,000	Yes
Civil	Concrete and Highway Engineering Lab	Sieve set	(IS sieve 40mm, 31.5mm, 25mm, 20mm, 16mm, 12.5mm, 10mm & 6.3mm, 2.36mm and 90 micron)	1	8000	8,000	Yes
		Sieve set	Coarse aggregate set	1	10000	10,000	Yes
		Beam mould	Dimensions: 100 mm x 100 mm x 500mm	2	4000	8,000	Yes
		Specific Gravity Flask (Le Chatelier)	The neck is graduated from 18 to 24ml in 0.1ml	5	1000	5,000	Yes
	Soil Engineering Lab	Weighing Balance (ordinary)	10kg capacity	1	7500	7,500	Yes
		Sieve	600micron	2 nos	750	1,500	Yes
		Sieve	425 micron	2 nos.	700	1,400	Yes
		Pyconometer	Standard size	4 nos.	700	2,800	Yes
IT	IT Computer Lab	Computer Accessories	Lenovo 22" Monitor	05	6250	31,250	Yes
		Computer Accessories	Lenovo Mouse	05	220	1,100	Yes
		Printer	HP Laserjet Pro 4004dn	01	25000	25,000	Yes
		POE Switch	D-Link Switch	01	6625	6,625	Yes
		Rack	Lanzone 2U Rack	01	1650	1,650	Yes
	IT Computer Centre	Computer Accessories	Lenovo 22" Monitor	04	6250	25,000	Yes
		Hard Disk	240 GB SSD Hard Disk	05	5100	25,500	Yes
		Computer Accessories	Lenovo Mouse	05	220	1,100	Yes
		Computer Accessories	Lenovo Keyboard	05	525	2,625	Yes
MECH	Thermal Lab	Multi Cylinder	-	1	226560	2,26,560	Yes

		Four Stroke Petrol Engine with Hydraulic Loading					
	Engineering Mechanics lab	Force Polygon Experiment: Equilibrium of Forces Experiment Parallel Force Beam Setup, Moment & Lever Apparatus, Center of Gravity Apparatus, Moment of Inertia Demonstration:	Force Polygon Apparatus	1	17500	1,47,220	Yes
			Parallel Forces Apparatus	1	6000		
			Inclined Plane Apparatus	1	6500		
			Jib Crane Apparatus	1	25000		
			Simple Screw Jack Apparatus	1	8500		
			Simple Wheel and Axle Apparatus	1	4500		
			Worm and Worm wheel Apparatus	1	7500		
			Member Truss Apparatus	1	39500		
			Differential Wheel and Axle Apparatus	1	7500		
ECE	Electronics Lab	FG	Scientific	05	13570	13,570	Yes
		RPS	0-30v	05	9322	9,322	Yes
		DSO	Siglent,SDS1102	05	35164	35,164	
		Digital Trainer Kit	-	05	8850	8,850	
		Bread Board	-	05	1003	1,003	
	LIC Lab	Computer	Lenovo	05	65400	3,27,000	Yes
		AM Trainer Kit	-	01	14750	14,750	Yes
		FM Trainer Kit	-	01	14750	14,750	Yes
		DSO	-	03	35164	35,164	Yes
		Bread Board	-	10	1003	1,003	Yes
	Project Lab	Computer	Lenovo	02	65400	1,30,800	Yes
	Embedded Lab	Computer Accessories	SMPS for Lenovo Desktop system – P/N : 54Y8933	01	6372	6,172	Yes
		Computer Accessories	Lenovo – 19.5" LED Monitor	06	5850	35,100	Yes
		Computer Accessories	Lenovo – USB Keyboard & USB Mouse	03	725	2,175	
		Embedded kit	ARM7 LPC2148 Kit	03	20710	62,130	
	PG Lab	Spirometer	RMS Helios 401	1	67260	67,260	Yes
	Microprocessor Lab	CRO Cable	BNC to BNC	10	500	5,000	Yes
	VLSI Lab	Ethernet Switch	DGS – 1210-28 Port	1	11000	11,000	Yes
		Ethernet Switch	POE Switch DGS – 1210-28 Port	1	25700	25,700	Yes
	Microwave Lab	CRO Cable	BNC to Crocodile	10	531	5,310	Yes
H&S	Physics Lab	Cardboard	Round 10 cm Dia	6 nos	6	36	Yes
		Newton's Ring	Convex lens	10 nos	50	500	Yes

		lens					
		Graduated burette	Borosilicate	3 nos	195	585	Yes
		Capillary Tube	30cm length	5 nos	45	225	Yes
		Optical Fibre Cable Only	Numerical Aperture Kit experiment	½ meter 2 nos	2500	5,000	Yes
		Laser Grating	2500 lines/inch -PICO	2 nos	2500	5,000	Yes
		Heating Mantle only	Band Gap Semiconductor kit	1 no	2500	2,500	Yes
		Lee's Disc apparatus		1 no	5670	5,670	Yes
	Chemistry Lab	Burette	Borosil	30 no	228	6,840	Yes
		Conical Flask	Borosil	30 no	115	3,450	Yes
		Pippete	Borosil	30 nos	60	1,800	Yes
		Dropper with teat	Borosil	10 nos	22	220	Yes
		Digital Potentiometer	PICO	2	7350	14,700	Yes

Repairs & Maintenance

Repair & Maintenance Summary (All Departments)

Department	Description	Total (Rs.)	Status
AI & DS	NIL		
MBA	NIL		
MCA	NIL		
CSE	NIL		
Civil	Calibration and repair of pumps, turbines, hardness machines	2,15,764	Completed
IT	NIL		
Mechanical	Calibration of Metrology & Measurement, Thermal & CAD	1,24,907	Completed
ECE	FG, RPS, CRO, Digital Trainer Kit	22,000	Completed
EEE	CRO, DC position, Control system, Spring balance, SRM Servicing, CRO servicing Function generator, AMC For UPS	1,01,910	Completed
H&S	NIL		

ent	Lab Name	Item	Description	Qty.	Cost Per Unit (Rs.)	Total Cost (Rs.)	Work Completed(Yes / No)
AI & DS	NIL						
MBA	NIL						
MCA	NIL						
CSE	NIL						
Civil	Fluid Mechanics Lab	Orifice meter	Maintenance work and calibration	1	-	95,764	Yes
		Venturi meter		1	-		Yes
		Friction factor apparatus		1	-		Yes
		Centrifugal pump (single stage / multi stage)		1	-		Yes
		Pelton wheel		1	-		Yes
		Francis turbine		1	-		Yes
		Kaplan turbine		1	-		Yes
		Turgo impulse turbine		1	-		Yes
		Reciprocating pump		1	-		Yes
		Rotameter		1	-		Yes
		Submersible pump		1	-		Yes
		Jet pump		1	-		Yes
		Gear pump		1	-		Yes
	Concrete and Highway Engineering Lab	Compression testing machine	Oil leakage, Calibration	1	-	50,000	Yes
		Impact Testing machine	Nut and Bolt are in loose state	1	-	10,000	Yes
		Accelerated curing tank	Heater not working	1	-	10,000	Yes
		Hot Air Oven	Not Working	1	-	25,000	Yes
	Soil Engineering Lab	Direct Shear test apparatus	-	-	25000	25,000	Yes
IT	NIL						
MECH	Metrology & Measurement Lab	Temperature measurement kit service	-	1	3200	42,362	Yes
		Alignment work in LVDT	-	1	3500		Yes
		Torque measuring setup wiring work	-	1	3900		Yes

		Vibration measurement setup service	-	1	7200		Yes
		Profile Projector-Micrometer fixing		1	7000		Yes
		Autocollimeter service		1	6300		Yes
		Calibration of above equipments		-	4800		Yes
	CAD Lab	AMC for Air-Conditioner (6 nos. , 2 ton capacity)			30000	30,000	Yes
		Repair of computer chairs & tables			20000	20,000	Yes
		Exhaust fan			1000	1,000	Yes
		Ceiling fan			1000	1,000	Yes
	Thermal Lab	Petrol	-	20L	2060	2,060	Yes
		Diesel	-	20L	1860	1,860	Yes
		Lagged Pipe Apparatus	-	1	8000	8,000	Yes
		Engine Oil	-	3L	1125	1,125	
		Stefan Boltzmann Apparatus	-	1	2500	2,500	Yes
		Pin Fin Apparatus	-	1	3000	3,000	
		Thermal Conductivity Guarded Hot Plate	-	1	4000	4,000	Yes
		Single Cylinder Four Stroke Diesel Engine Test Rig With Drum	-	1	4000	4,000	Yes
		Single Cylinder Four Stoke Petrol Engine Test Rig With	-	1	4000	4,000	Yes
ECE	Electronics Lab	FG		03	1200	22,000	Yes
		RPS		05	818		Yes

		CRO		04	1800		Yes
		Digital Trainer Kit		05	750		Yes
EEE	C&I Lab	Bourdon tube	-	1	-		Yes
		Function generator	-	2	-		Yes
		CRO	-	2	-	9,510	Yes
		DC position control system	-	1	-		Yes
		Spring balance	-	1	-		Yes
	Power Electronics Lab	Buck Boost Converter AC Induction motor speed sensor digital conditioner PMDC motor speed sensor signal conditioner PMSM motor speed sensor signal conditioner		2 1 1 1		50,400	Yes
		Dual power supply Single power supply		2 2			Yes
	Simulation Lab	AMC For UPS	25KVA & 10KVA	1 each	27000	42,000	Yes
H&S	NIL						

Lab Consumables

Lab Consumables Summary (All Departments)

Department	Description	Total (Rs.)	Status
AI & DS	NIL		
MBA	NIL		
MCA	NIL		
CSE	NIL		
Civil		45,750	Completed

IT	NIL		
Mechanical		33,420	Completed
ECE		9,800	Completed
EEE		7,380	Completed
H&S		76,028	Completed

Department	Lab Name	Item	Description	Qty.	Cost Per Unit (Rs.)	Total Cost (Rs.)	Work Completed(Yes / No)
AI & DS	NIL						
MBA	NIL						
MCA	NIL						
CSE	NIL						
Civil	Environmental Engineering Lab	Gloves		5	80	400	Yes
		Chemical		-	12000	12,000	Yes
		Distilled water		7	300	2,100	Yes
	Concrete and Highway Engineering Lab	Soap	-	5 nos	60	300	Yes
		Washing powder	-	1kgs	100	100	
		Kerosene	-	5 liter	100	500	
		Core cutter	-	1	12000	12,000	
		blade	-	5 bag	150	750	
		River sand	-	20	20	400	
		Brick	-	5 kg	150	750	
		Banian waste	-	3	250	750	
		iron pan	-	1	1200	1,200	
		shovel	-	1 lit.	1000	1,000	
		Super Plasticier	-	2 nos	250	500	
		Trowel (big)	-	2 nos	125	300	
		Trowel (medium)	-	20 Cft	60	1,200	
		12mm metal	-	5 Bag	320	1,600	
		Cement	-				
	Strength of Material Lab	Soap		5	400	400	Yes
		10 mm dia rods		50 kg	3500	3,500	Yes
		10 mm square rods		50 kg	3500	3,500	Yes
		Cotton waste		5 Kg	1000	1,000	Yes
		Hydraulic oil 68		5 litre	1500	1,500	Yes
IT	NIL						
MECH	CAD LAB	9v battery	Rechargeable	2	1000	2,000	Yes

		AAA Battery		6	20	120	Yes
		Printer toner refill (HP 12A)		5	400	2,000	Yes
		CMOS battery	CR2032	80	50	4,000	Yes
		A4 printer paper	A4	24 Boxes	200	4,800	Yes
	EPL Lab	Cotton waste				750	Yes
		Engine oil				1,200	Yes
		Cutting Coolant oil				200	Yes
		Painting brush				350	Yes
		Welding electrode Holder				4,000	Yes
		Chipping Hammer				2,000	Yes
		Welding Holder cable				3,000	Yes
		Welding rod				7,000	Yes
		Safety Nylon gloves				2,000	Yes
ECE	Electronics Lab	Resistor, Capacitor,ICs	-	Some		9,800	Yes
EEE	Electrical machines Lab	Soldering Lead and Panel Board Indicator and Fuse Wire				3,640	Yes
	Electrical Workshop Lab	IC (7400, 7402,7404, 7408) IC's 7432,7486 Battery 9V Soldering Flux Soldering Iron				2,510	Yes
	C&I Lab	Resistor	1.5Kohm	100	100	100	Purchase Order Placed
		Resistor	150 ohm	100		100	Purchase Order Placed
	Power Electronics Lab	Resistors (in different ranges) BJT (BC107 & BC 547) MOSFET (IRF540) PHOTO TRANSISTOR DIODE	-	100 12 10 10 10 10 50 20		1,030	Purchase Order Placed

		(1N4007) Zener diode (Iz-9.1 V) Capacitors 9 V cell					
H&S	Chemistry	Ammonia solution	Nice	10 L	1080	21,600	Yes
		Potassium iodide	Nice	4 kg	5400	43,200	Yes
		Ethyl alcohol	Nice	7 litre	225	3,150	Yes
		Sodium hydroxide	Nice	1.5 Kg	280	840	Yes
		Phenolphthalein	Nice	500 ml	135	540	Yes
		Methyl orange	Nice	500 ml	125	500	Yes
		Distilled water	Nice	15 L	300	900	Yes
		Sulphuric Acid	Nice	5 L	1400	1,400	Yes
		Hydrochloric Acid	Nice	2.5 L	848	848	Yes
		Filter paper	Whatman (0.2mm)	2 Pkts	1400	2,800	Yes
		Spatula	Non metal	10 nos	25	250	Yes

Office Stationeries purchase during the Even Semester 2025-2026

Sl.No	Item	Amount(Rs.)	Supplier/Printer
1	Ex.Chair Visitor Chair Visitor chair Chair Wooden chair Black chair	25,400 51,600 35,600 75,000 15,000 93,000	APN Artistic
2	Computer (1+3)	49,800 1,67,850	Ripples Solution Ripples Solution
3	Students record	6,70,266	C M Printers
4	A4 Sheet	2,24,500	
5	Lab Manual	65,000	C M Printers
6	Letter pad	15,800	

Library: (Even Semester 2025-2026)

Sl.No	Item	Amount (Rs.)	Total(Rs.)
1	Print Journal	2,02,366	2398540
2	E Journal	18,47,710	
3	Books	2,853	

4	Books & E Journal (Under Process)	3,42,591	
5	Others (Nova Jet Stickers)	3,020	

Placement Cell: (Even Semester 2025–2026)

Sl.No.	Item	Amount (Rs.)
1	Training & Placement	7,54,545

Controller of Examination office

Purchase Details Even Semester 2025-2026		
Sl No.	**Item**	**Amount (Rs.)**
1	Trolly	4,199
2	Multi-purpose Label	5,942
3	Printer Catridge Refill & Service	4,400
4	Register	5,960
5	Printer Catridge Colour	25,500
	Total	**46,001**

Summary of Purchases made during the Academic Year 2025-'26

Purchases made during the Academic Year 2025-'26	
Category	**Total (Rs.)**
Equipment	81,23,031
Consumables	3,76,578
Repair & Maintenance	7,99,418
Office of the CoE (Remuneration, Provisional Degree Fee to AU, Exam Software Annual Fee)	5,36,271
Library	25,47,940
Central Office (Printing, Stationery)	21,69,480
Training & Placement (Drives + Training)	19,02,674
Total Expenditure	**1,64,55,392**

Status of equipment purchase, service, and maintenance during the Academic Year 2025–2026

Lab Equipment:

Summary of Amount Utilized in Lab Equipment (Department-wise)

Department	Budget Sanctioned(Rs.)	Budget Utilized(Rs.)
AI & DS	52,23,000	5,37,513
MBA	12,15,000	1,49,400
MCA	9,00,000	18,83,657
CSE	25,04,000	23,80,448
Civil	5,79,000	1,49,200
IT	3,40,000	5,13,810
Mechanical	11,00,000	9,21,280
ECE	26,26,400	15,21,681
EEE	18,81,480	-
H&S (Physics & Chemistry)	37,515	66,042

Repairs & Maintenance

Repair & Maintenance Summary (All Departments)

Department	Budget Sanctioned(Rs.)	Budget Utilized(Rs.)
AI & DS	76,500	-
MBA	70,000	-
MCA	29,500	-
CSE	1,30,000	-
Civil	4,49,000	4,00,764
IT	98,100	13,800
Mechanical	6,33,000	1,84,069
ECE	1,44,420	68,950
EEE	1,60,500	1,38,785

H&SC	52,700	-

Lab Consumables

Lab Consumables Summary (All Departments)

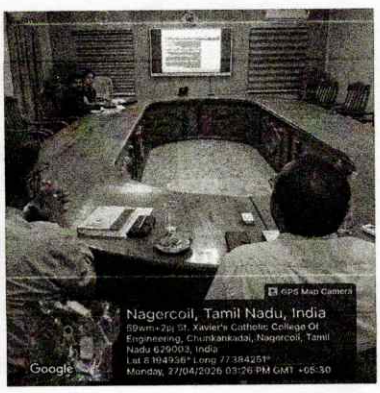
Department	Budget Sanctioned(Rs.)	Budget Utilized(Rs.)
AI & DS		
MBA		
MCA	10,000	-
CSE	12,000	-
Civil	59,000	45,750
IT	52,000	-
Mechanical	1,25,000	46,262
ECE	39,900	9,800
EEE	29,430	7,380
H&SC	1,00,000	76,028

Other matters:

- ✓ Scrutiny of the budget proposals for the academic year 2026 –'27 given by HoD's will be done next week.
- ✓ For purchase of equipment, minimum three quotations should be received. If there is a vast difference in the amount quoted by three vendors, the department can analyze and suggest the management whom to choose.
- ✓ For library book purchase, three quotations to be received. It is not necessary to select a single vendor to purchase all volumes of books (as all books will not be supplied by a single vendor). In that case, it is better to go for direct purchase of books from each vendor.







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