

LAB BUDGET ESTIMATES FOR FY 2026-27

Development Head - New Purchases

Ser	Equipment Description	Dept/ Lab Name	Qty	Estimated Cost (Rs in M)	New Demand or Upgradation
SCEE- IESE					
1	XRF-Analyzer Portable	Env Biotech Lab	1	5.00	New Demand
Sub Total				5.00	
SCEE-IGIS					
2	Desktop Computers Intel Core i7-14th GEN, 5.2GHz, 16 Cores 16GB DDR5-5600 RAM 512GB PCIe 4.0 NVMe SSD CPU Only	GIS Lab	11	4.50	Up-gradation
Sub Total				4.50	
SCEE-NICE					
3	Universal Testing Machine (50kN) Maximum load capacity of 50kN. Minimum load-controlled loading rate of 0.01 MPa/s. Minimum displacement-controlled loading rate of 0.01mm/min. Tensile and compression test accessories, along with workstation for data acquisition.	Structures Lab	1	1.20	New Demand
4	Handheld 3D RTK SLAM Scanner & Workstation Package	Survey Lab	1	3.10	New Demand
5	Flash and Fire Point Apparatus Automatic Flash and fire equipment with temperature sensor and built-in fire mechanism. Complete with Additional Open cups (2 Nos.) Conforming to ASTM D92 US/UK/Europe manufacturer	Tn Lab	1	2.10	New Demand
6	Workstation Desktop Workstation with minimum specification of: Processor: Intel® Core™ i9-14900 (14th Generation), Memory, standard: 32 GB DDR5 RAM, Video graphics: 8 GB NVIDIA GeForce RTX Graphics, Hard drive: 1 TB SSD, Display: 24" 2K IPS Display,	Geotech Lab	1	0.60	New Demand
7	Workstation Desktop Workstation with minimum specification of: Processor: Intel® Core™ i9-14900 (14th Generation), Memory, standard: 32 GB DDR5 RAM, Hard drive: 1 TB SSD, Display: 24" 2K IPS Display,	Hydraulics Lab	1	0.40	New Demand
Sub Total				7.40	
G Total:				16.90	

Office Classroom Budget FY-2026-27

Development Head - New Purchases

Ser	Equipment Description	Qty	Estimated Cost (Rs in M)	New Demand or Upgradation
SCEE-P/ Sectt				
1	Computer Systems Dell/ HP Core i5 12 Generation, 8GB RAM, 512 GB SSD only CPU	2	0.40	1x Snr. AM Program Coord Office 1x PA to HoD Research Office
2	Printers HP LaserJet Pro M4003DN B&W Printer	2	0.17	1x SCEE (Acad) 1x SCEE (Admin)
3	Multimedia Projector	1	0.40	SCEE Seminar Hall
4	Wireless Hand Microphone	2	0.08	
Sub Total			1.05	
SCEE- IESE				
5	Smart Podiums (with the latest generation i5 computer)	2	1.60	2 x New class rooms
6	Multimedia Projectors with accessories	2	0.55	2 x New class rooms
7	Speaker Sets & Wireless Mics	2	0.10	2 x New class rooms
8	Motorized Projection Screens	2	0.15	2 x New class rooms
9	APC UPS 2KVA	2	0.40	2 x New class rooms
Sub Total			2.80	
SCEE-IGIS				
10	Desktop PC for Faculty Intel Core i7-14th GEN, 5.2GHz, 16 Cores 16GB DDR5-5600 RAM 512GB PCIe 4.0 NVMe SSD CPU Only	4	1.55	Faculty Offices
Sub Total			1.55	
SCEE-NICE				
11	Computer Systems Dell/ HP (only CPU) Specs: Intel® Core™ i5-13400 / Intel® B760 Chipset / 8GB DDR5-4800 RAM / 512GB M.2 PCIe NVMe SSD / Built-in VGA / Keyboard & Mouse / DOS / 2- Year Warranty.	3	0.44	"2 x new faculty 1 x Supdt."
12	Printer: HP LaserJet Pro 4003dn,	3	0.21	"2 x faculty 1x Acad (UG) Office"
13	Asset Tag Printer	1	0.06	Store Section
Sub Total			0.71	
Grand Total:			6.11	