

Subject – Sanction of budget for FE department for AY 2022-23

Dear sir,

In view of commencement of FE academics for AY 2022-23, it is requested to include the tentative budget requirement for FE department. The lab wise details are attached overleaf. The consolidated budget requirement for First Year Engineering department is tabulated below,

Sr. No.	Name of The lab	Budget required for Maintenance
1.	Engineering Chemistry	87000
2.	Engineering Physics	99000
3.	Basic Electronics	23500
4.	Basic Electrical Lab	7500
5.	Other Departmental Heads	65,500
	Total Required Budget	282,500/- approximately

The details are attached herewith.

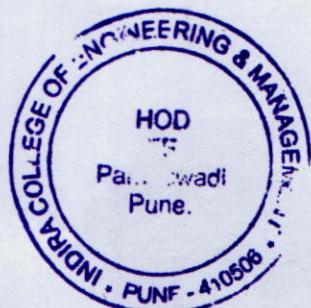
Kindly request to sanction please.

Submitted by

(A. S. J.)
HOD, ICEM

Through,
Principal ICEM

To,
Hon, Chairperson, for approval





Indira College of Engineering and Management

FE Engineering Department

AY: 22-23

Name of Lab: Physics Lab Incharge Dr. Avinash Bansode

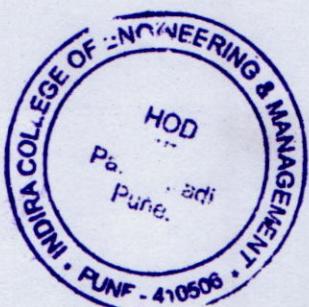
Head	Item no.	Sr.no.	Equipment/material Details with Specification	Tentative cost
Repairs and Maintenance	4	1	Hall coefficient and charge carrier density Calibration and setting	2000
		2	To study IV characteristics of Solar Cell and determine parameters Calibration and Setting	1000
		3		
		4		
		5		
		6		
		7		
		Total		3000
Lab Equipments	32	1	To find out Magnetic susceptibility of given material	70,000
		2	An experiment based on optic fibers (Numerical Apert)	26000
		3		
		4		
		5		
		6		
		7		
		Total		96000
Laboratory expenses (Lab. Consumables & Semi Consumables)	19	1		
		2		
		3		
		4		
		5		
		6		
		7		
		8		
		9		
		10		
Industrial Visit (Domestic)	17	Total		0
		1		
		2		
		3		
		4		
		5		
Guest lectures and seminars (Gender equity, Environment, Professional ethics, human values, IPR, Industry academia)	16	Total		0
		1		
		2		
		3		
		4		
		5		
		Total		0

Bansode
Lab Incharge

99000

(A.O.J)
Principal

Department of Basic Engineering
Indira College of Engineering & Management
Parandwadi, Pune-410 506.





Indira College of Engineering and Management

FE Engineering Department

AY: 22-23

Name of Lab: Electrical Lab Incharge Prof. Pratima Uploankar

Head	Item no.	Sr.no.	Equipment/material Details with Specification	Tentative cost
Repairs and Maintenance	4	1		
		2		
		3		
		4		
		5		
		6		
		7		
		Total		0
Lab Equipments	32	1		
		2		
		3		
		4		
		5		
		6		
		7		
		Total		0
Laboratory expenses (Lab. Consumables & Semi Consumables)	19	1	Rewirable Fuse, DC Fuse, High Rupturing Capacity, Cartridge type Fuse, Blade and Bolted Type Fuses, Striker type Fuse	3000
		2	Earth Leakage Circuit Breaker, Molded Case Circuit Breaker,	2000
		3	Two way Switch (5A), Single pole switch, Double pole switch	500
		4		
		5		
		6		
		7		
		8		
		9		
		10		
		Total		5500
		1		
Industrial Visit (Domestic)	17	2		
		3		
		4		
		5		
		Total		0
		1	Guest lecture on Batteries and cells	2000
Guest lectures and seminars (Gender equity, Environment, Professional ethics, human values, IPR, Industry academia)	16	2		
		3		
		4		
		5		
		Total		2000
		1		

Lab Incharge

7500

Principal





Indira College of Engineering and Management

FE Engineering Department

AY: 22-23

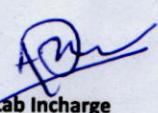
Name of Lab:

Chemistry

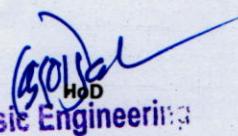
Lab Incharge

Dr. Archana Dhumure

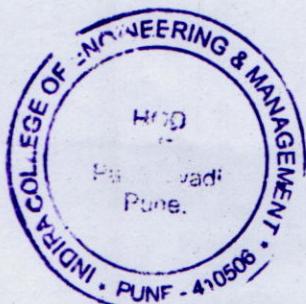
Head	Item no.	Sr.no.	Equipment/material Details with Specification	Tentative cost
Repairs and Maintenance	4	1	Repairs and Maintenance	10000
		2		
		3		
		4		
		5		
		6		
		7		
		Total		10000
Lab Equipments	32	1	Muffle Furnace	25000
		2	Conductometer	15000
		3		
		4		
		5		
		6		
		7		
		Total		40000
Laboratory expenses (Lab. Consumables & Semi Consumables)	19	1		
		2	Metal Cupboard	15000
		3	Glasswares	10000
		4	Chemical	10000
		5		
		6		
		7		
		8		
		9		
		10		
Industrial Visit (Domestic)	17	Total		35000
		1		
		2		
		3		
		4		
		5		
Guest lectures and seminars (Gender equity, Environment, Professional ethics, human values, IPR, Industry academia Interface)	16	Total		0
		1	Engineering Materials	2000
		2		
		3		
		4		
		5		
				2000


Lab Incharge

87000


Principal

**Department of Basic Engineering
Indira College of Engineering & Management
Parandwadi, Pune-410 506.**





Indira College of Engineering and Management

FE Engineering Department

AY: 22-23

Name of Lab:

Electronics

Lab Incharge

Prof. Dheeraj Bhagwat

Head	Item no.	Sr.no.	Equipment/material Details with Specification	Tentative cost
Repairs and Maintenance	4	1	DMM,CRO and DC power supply repairs	4,800
		2		
		3		
		4		
		5		
		6		
		7		
		Total		4800
Lab Equipments	32	1		
		2		
		3		
		4		
		5		
		6		
		7		
		Total		0
Laboratory expenses (Lab. Consumables & Semi Consumables)	19	1	DMM and Equipment batteries	500
		2	DC power supply fuses	200
		3	Connecters and cables	1000
		4		
		5		
		6		
		7		
		8		
		9		
		10		
		Total		1700
Industrial Visit (Domestic)	17	1	Small scale Industry visit to all FE students (optional)	15000
		2		
		3		
		4		
		5		
		Total		15000
Guest lectures and seminars (Gender equity, Environment, Professional ethics, human values, IPR, Industry academia Interface)	16	Guest lecture / Seminar on PCB design and component placing in embedded systems.		2000
		1		
		2		
		3		
		4		
		5		
		Total		2000

Grand Total in Rs. 23500

Lab Incharge

HOD

Principal

Department of Basic Engineering
Indira College of Engineering & Management
Parandwadi, Pune-410 506.

