Date - 09.04.2022

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

riob, ichiv

Through, Principal ICEM

To,

Hon, Chairperson, for approval





## **Indira College of Engineering and Managment**

**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 cos
	4		Hall coefficient and charge carrier density Claibration	
		1	and setting	2000
Repairs and Maintenance			To study IV characteristics of Solar Cell and determine	
		2	parameters Calibration and Setting	1000
		3		
		4		
		5		
		6		
		7		
		Total		3000
		1	To find out Magnetic susceptibility of given material	70,000
		2	An experiment based on optic fibers (Numerical Apert	26000
		3		20000
lab Caulanian	32	4		
Lab Equipments	32	5		
		6	The second secon	
		7		
		Total		96000
		1		30000
		2		
		3		
		4		
Laboratory expenses		5		
(Lab. Consumables &	19	6		
Semi Consumbles)		7		
		8		1
		9		
		10		
		Total		•
		1		0
	17	2		
Industrial Visit		3		
(Domestic)		4		
		5		and the second
		Total		
Guest lectures and	16	1		0
eminars (Gender equity,		2		
Environment,		3		
Professional ethics,		4		
human values, IPR,		5		
Industry academia		Total		
		Total		0

Lab Incharge

Department of Basis Eligineering India College of Engineering & Manageme::

Paramboadi; Pune-410 506.

99000

Principal





## Indira College of Engineering and Managment

**FE Engineering Department** 

AY: 22-23

Name of Lab:

**Electrical** 

Lab Incharge

Prof. Pratima Uploankar

	Item		Equipment/material Details with	Tentative
Head	no.	Sr.no.	Specification	cost
		1		
	4	2		
		3		
Repairs and		4		
Maintenance		5		
		6		
		7		
		Total		0
		1		
	32	2		5.00
		3		
Lab Equipments		4		
		5		10000000000000000000000000000000000000
		6		
		7		
		Total		0
		1	Rewirable Fuse, DC Fuse, High Rupturing Capacity, Cartridge type Fuse, Blade and Bolted Type Fuses, Striker type Fuse	3000
			Earth Leakage Circuit Breaker, Molded	3000
		2	Case Circuit Breaker,	2000
		-	Two way Switch (5A), Single pole switch,	2000
Laboratory expenses		3	Double pole switch	500
(Lab. Consumables &	19	4	Double pole switch	300
Semi Consumbles)		5		
		6	But the second	
		7		
		8		
		9		
		10		
		Total		5500
		1	Control ( She Senter Sec. ) and a repetition of	3300
		2	The state of the second second	
Industrial Visit		3		
(Domestic)	17	4		A STATE OF
		5		20100
		Total		0
Guest lectures and		1	Guest lecture on Batteries and cells	2000
seminars (Gender		2		2000
equity, Environment,	16	3		
Professional ethics,		4		
human values, IPR,		5		
Industry academia		Total		2000

Lab Incharge

7500

Principal

artment of Basic Engineeris.

lege of Engineering & Management

andwadi, Pune-410 506.



## **Indira College of Engineering and Managment**

#### **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 cos
		1	Repairs and Maintenance	10000
	4	2		
		3		*
Repairs and Maintenance		4		
nepairs and maintenance		5		
		6		
		7		
		Total		10000
	32	1	Muffle Furnace	25000
		2	Conductometer	15000
		3		
Lab Equipments		4		
cao equipments		5		102
		6		
		7		
		Total		40000
		1		
		2	Metal Cupboard	15000
		3	Glasswares	10000
		4	Chemical	10000
Laboratory expenses (Lab.	19	5		
Consumables & Semi		6		
Consumbles)		7		
		8		
		9		
		10		
		Total		35000
		1		
		2		
Industrial Visit (Domestic)	17	3		
masmar visit (bonnestic)		4		
		5		
		Total		0
iuest lectures and seminars	16	1	Engineering Materials	2000
(Gender equity,		2		
Environment, Professional		3		
ethics,		4		
numan values, IPR, Industry		5	是1960年,1960年,1960年,1960年,1960年,1960年,1960年,1960年,1960年,1960年,1960年,1960年,1960年,1960年,1960年,1960年,1960年,1960年,1	
academia Interface)		Total		2000

tab Incharge

MEERING

HOO

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

87000

Principal

# INDIRA

## **Indira College of Engineering and Managment**

**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 cos
No. of the last of		1	DMM,CRO and DC power supply repairs	4,800
		2		
		3		
Repairs and Maintenance	4	4		
Repairs and Maintenance		5		
		6		
		7		1 10 1
		Total		4800
		1		
		2		
		3		
Lab Equipments	32	4		
cab equipments	32	5		
		6		
		7		
	<b>******</b>	Total		0
		1	DMM and Equipment batteries	500
		2	DC power supply fuses	200
		3	Connecters and cables	1000
Artesta total and accounts		4		
Laboratory expenses (Lab.		5		
Consumables & Semi	19	6		
Consumbles)		7		
		8		
		9		
		10		
		Total		1700
	17	1	Small scale Industry visit to all FE students (optional)	15000
		2		
Industrial Visit (Domestic)		3		
		4		
		5		
		Total		15000
Guest lectures and seminars	16		Guest lecture / Seminar on PCB design and	2000
(Gender equity,		1	component placing in embedded systems.	
Environment, Professional		2		
ethics,		3		
human values, IPR,		4		
Industry academia		5		
Interface)		Total		2000

Grand Total in Rs.

23500

Lab Incharge

partment of Basic Engineering

Management

Parandwadi, Pune-410 506.

Principal