

MANDATORY DISCLOSURE

The following information shall be given in the Information Brochure besides being hosted on the Institution's official Website.

“The onus of the authenticity of the information lies with the institution ONLY and not on AICTE.”

1. NAME OF THE INSTITUTION

NAME OF THE INSTITUTION

Future Institute of Engineering and Management
Sonarpur Station Road
Kolkata 700 150
Phone: 033 – 2434 5640 / 5615
Fax: 033 – 2434 5641
E-mail: fiem.principal@teamfuture.in
Website: www.futureengineering.in

2. NAME & ADDRESS OF THE TRUST AND THE TRUSTEES

Future Education and Research Trust
P/7/2098 Sonarpur Station Road
Kolkata - 700150

Trustees

Mr. Silajit Ghosh , Chairman
Dr. Mousumi Ghosh – Trustee
Ms. Mrityika Ghosh – Trustee
Ms. Manjima Ghosh – Trustee

Address

16 A & B, Fort Legend
135, Meghnad Sarani
Kolkata-700029

3. NAME & ADDRESS OF THE DIRECTOR

Dr. Alope Kumar Ghosh
1149, Purbalok, North Road
Post.: Mukundapur
Kolkata - 700099
Phone: 24340109 (M)-9831899998
E-mail: akghere@gmail.com

4. NAME OF THE AFFILIATING UNIVERSITY:

Maulana Abul Kalam Azad University of Technology

5. GOVERNANCE

Members of the Board and their brief background

SI No.	Name of the person concerned	Designation for representation in the Governing Body	Profession	Remarks
1	Prof. (Dr.) S. M. Chatterjee	Chairman	Eminent Educationist and Former Vice Chancellor – Bengal Science and Technology University	Nominee of the Trust
2	Sri Silajit Ghosh	Trust's Chairman	Chartered and Cost Accountant and Technopreuner	Nominee of the Trust
3	Prof. (Dr.) Mousumi Ghosh	Member	Founder Director, Team Future Former Faculty – Indian Institute of Management Calcutta, Former Director – UCO Bank, Technopreuner	Nominee of the Trust
4	Sri Somnath Mookerjee	Member	Management Consultant	Nominee of the Trust
5	Prof. (Dr.) Haripada Bhaumik	Member	Retd. Professor and Former Principal Govt. of Leather Technology	Nominee of the Trust
6	Dr. Amit Vishwasrao Salunkhe	Member (Ex-Officio)	Eastern Regional Officer	Nominee of AICTE
7	Dr. Amalendu Basu	Member (Ex-Officio)	Engineer / Teaching	Director of Technical Education, Govt. of West Bengal
8	Prof. (Dr.) Dipak Ranjan Poddar	Member	Retired Professor Jadavpur University	Educationist
9	Prof. U.C Haldar	Member	Professor, JU (Teaching)	Nominee of the Affiliating University
10	Mr. Subir Kar	Member	Retired Vice President, Siemens Ltd	Technologist
11	Prof. (Dr.) Sajal Kumar Giri	Member	Teaching	Nominee from the Professor
12	Mr. Suvojit Kar	Member	Teaching	Nominee from the Asstt. Professor
13	Prof. (Dr.) Alope Kumar Ghosh	Member Secretary (Ex-Officio)	Principal	Nominee of the Trust

➤ **Members of Academic Advisory Body**

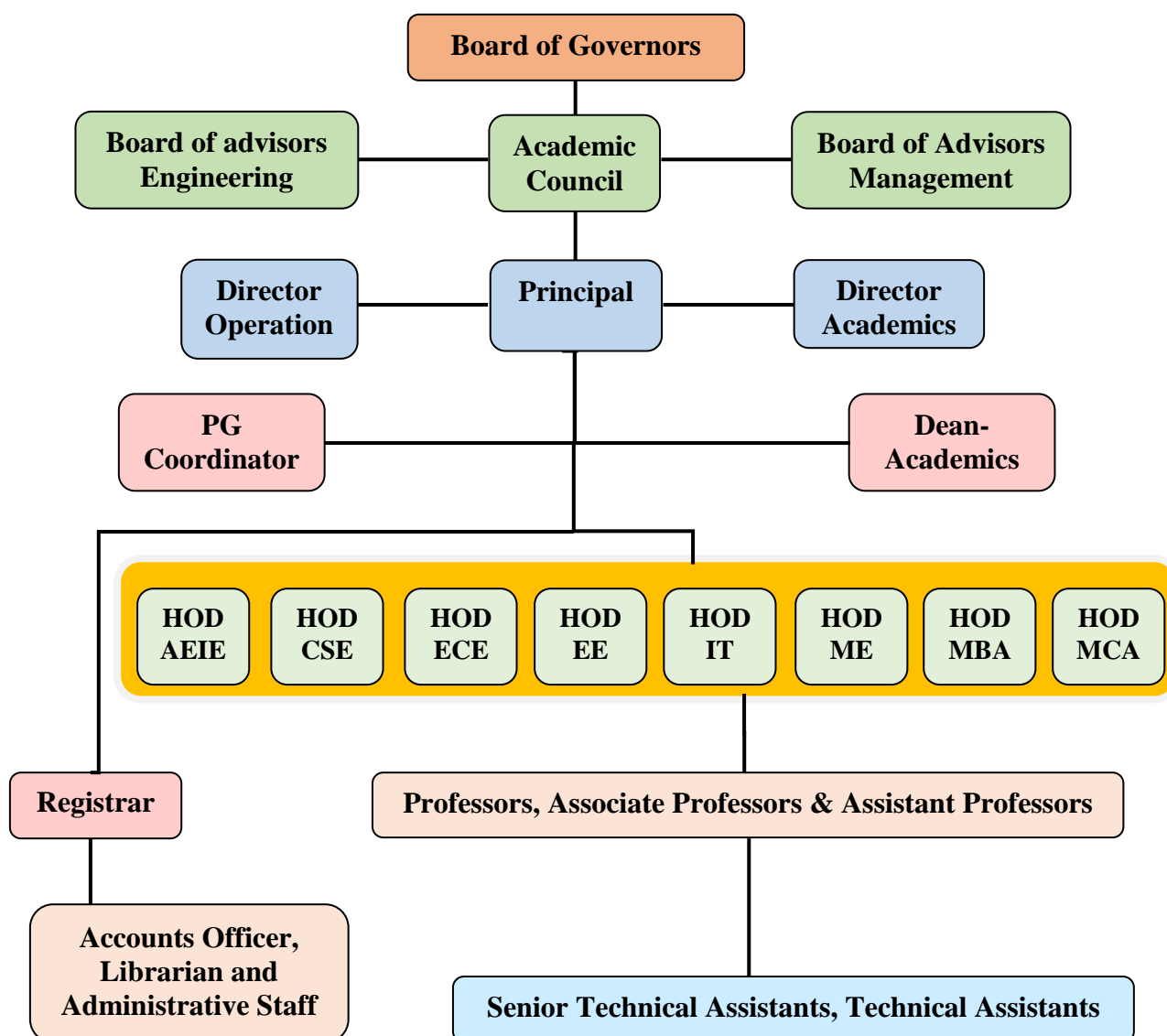
Principal, All HODs and the following persons invited from the different fields

Name	Designation	Institute
Sri Alope Mookherjee	Chairman	Flakt India Ltd
Dr. Sujit Basu	Former VC	VBU
Dr. D R Poddar	Former Professor	JU
Dr. A K Datta	Former Professor	CU
Dr. Mousumi Ghosh	Former Professor	IIM Calcutta
Sri Ahin Chowdhury	Barrister-in Law	
Dr. Bhaskar Banerjee	Gp Executive Director	Bhukatir Group, UAE
Dr. H. Bhaumik	Former Principal	Govt. College of Leather Technology
Dr. Arpita Majumdar	Director	CMC Ltd
Sri S K Datta	Former Director	UCO Bank

➤ **Frequency of the Board Meetings and Academic Advisory Body**

Quarterly

ORGANISATION CHART



➤ **Nature and Extent of involvement of Faculty and students in academic affairs/improvements**

The institute has already formed the Mentoring systems and also formed the various committees such as Disciplinary Committee, Academic Affairs Committee, Canteen Committee, Anti-ragging Committee, Sports committee, Anti-Sexual Harassment Committee, Internal Compliant Cell etc. with the involvement of students and faculty members.

➤ **Mechanism/ Norms and Procedure for democratic/ good Governance**

The committees chaired by a senior professor would submit the reports to the Principal for further processing and suitable implementation with the consent of the Management.

➤ **Student Feedback on Institutional Governance faculty performance**

Student's feedback is captured at the end of every internal test and compiled for compliance by the concerned faculty.

➤ **Grievance redressal mechanism for faculty, staff and students**

Grievance Redressal Cell has been formed which receives specific grievances of the faculty, staff and students, study the same and recommend appropriate redressals.

➤ **Establishment of Anti Ragging Committee**

Anti-Ragging Committee has been established, comprising the following personnel of the Institute.

Name	Designation	Department
Dr. Alope Kumar Ghosh	Chairman	PRINCIPAL
Mr. Debashis Chakraborty	Member	ECE
Dr. Jhumur Ghosh	Member	BSH
Mr. Santanu Roy	Member	MCA
Mr. Rahul Ghosh	Member	ADMIN
Mr. Prasanta Guha	Member	MBA
Mr. Nanda Gopal Bhunia	Member	GUARDIAN
Mr. Manas Kumar Maity	Member	GUARDIAN
Sayak Chatterjee	Member	STUDENT
Arnesh Dutta	Member	STUDENT
Shreya Sarkar	Member	STUDENT
Akash Dey	Member	STUDENT

➤ **Establishment of Online Grievance Redressal Mechanism**

Online Grievance Redressal Mechanism is on place so that grievances can be lodged and disposal can be viewed online.

➤ **Establishment of Grievance Redressal Committee in the Institution and Appointment of OMBUDSMAN by the University**

Grievance Redressal Committee has been established, comprising the following personnel of the Institute.

Name	Designation	Department
Dr. Alope Kumar Ghosh	Coordinator	PRINCIPAL
Mr. Tapas Roy	Associate Professor	CSE
Dr. Dipankar Ghosh	Associate Professor	ECE
Mr. Arunava Chakraborty	Asst. Professor	BSH

Mr. Jyotirmoy Gupta	Associate Professor	AEIE
Mr. Prosenjit Mukherjee	Asst. Professor	IT
Ms. Chandrani Guha	Asst. Professor	ME

➤ **Establishment of Internal Complaint Committee (ICC)**

Internal Complaint Committee (ICC) has been established, comprising the following personnel of the Institute.

Name	Designation	Department
Dr. Jhumur Ghosh	Chairperson	BSH
Dr. Alope Kumar Ghosh	Member	EE
Ms. Nivedita Gupta	Member	BSH
Mr. Tapas Roy	Member	CSE
Ms. Sucharita Ghosh	Member	ECE
Ms. Sumantrini Banerjee	Member	ADMIN

➤ **Establishment of Committee for SC/ ST**

Committee for SC/ ST has been established, comprising the following personnel of the Institute.

Name	Designation	Department
Dr. Alope Kumar Ghosh	Professor	PRINCIPAL
Dr. Sajal Kumar Giri	Professor	BSH
Mr. Rahul Ghosh	Admin	ADMIN
Ms. Mrityika Ghosh	Asst. Professor	MBA
Dr. Manoj Kumar Barai	Associate Professor	ME
Mr. Monoj Kumar Sur	Asst. Professor	CSE
Ms. Sumedha Dasgupta	Asst. Professor	ECE
Mr. Dipankar Mandal	Asst. Professor	AEIE
Mr. Prasenjit Basu	Asst. Professor	IT

➤ **Internal Quality Assurance Cell**

Internal Quality Assurance Cell has been established, comprising the following personnel of the Institute to develop a system for conscious, consistent and catalytic improvement in the performance of the Institution

Name	Designation	Department
Dr. Alope Kumar Ghosh	Chairperson	PRINCIPAL
Dr. Pradipta Kumar Banerjee	Coordinator	EE
Dr. Sajal Kumar Giri	Professor	BSH
Mr. Rahul Ghosh	Admin	ADMIN
Dr. Moloy Kumar Banerjee	Professor	ME
Dr. Dipankar Ghosh	Professor	ECE
Dr. Jagannibas Paul Choudhury	Professor	CSE
Dr. Anirban Chakrabarty	Associate Professor	CSE
Dr. Mousumi Ghosh	Professor	MBA
Mr. Prasanta Guha	Asst. Professor	MBA

6. PROGRAMMES

➤ Name of the Programmes approved by the AICTE

1. Bachelor of Technology in Electrical Engineering (EE)
 2. Bachelor of Technology in Mechanical Engineering (ME)
 3. Bachelor of Technology in Electronics and Communication Engineering (ECE)
 4. Bachelor of Technology in Applied Electronics and Instrumentation Engineering (AEIE)
 5. Bachelor of Technology in Computer Science and Engineering (CSE)
 6. Bachelor of Technology in Information Technology (IT)
-
7. Master of Computer Applications (MCA)
 8. Master of Business Administration (MBA)

➤ Name of the Programmes accredited by the AICTE

Nil

➤ For each Programme the following details are to be given:

Name	No. of seats	Duration	Cut off marks (As per state Govt. circular)	Fee (as decided by Fee structure committee)	Placement Facilities	Campus Placement for last three years
AEIE	60	8 Semesters (4 years)	Pass XII standard with Physics, Chemistry, Mathematics and qualifying rank in WBJEE/JEE Main	Rs. 40,000 per sem	Placement Cell Available	2016-17: 375 students have been placed out of total 495 students.
CSE	120	8 Semesters (4 years)	Pass XII standard with Physics, Chemistry, Mathematics and qualifying rank in WBJEE/ JEE Main	Rs. 40,000 per sem.	Placement Cell Available	2017-18: 435 students have been placed out of total 536 students
ECE	120	8 Semesters (4 years)	Pass XII standard with Physics, Chemistry, Mathematics and qualifying rank in WBJEE/ JEE Main	Rs. 40,000 per sem	Placement Cell Available	2018-19: 431 students have been placed out of total 499 students
EE	60	8 Semesters (4 years)	Pass XII standard with Physics, Chemistry, Mathematics and qualifying rank in WBJEE/ JEE Main	Rs. 40,000 per sem	Placement Cell Available	Maximum salary Rs. 8 lacs p.a. Minimum salary Rs.
ME	60	8 Semesters (4 years)	Pass XII standard with Physics, Chemistry, Mathematics and qualifying rank in WBJEE/ JEE Main	Rs. 40,000 per sem	Placement Cell Available	
IT	60	8 Semesters (4 years)	Pass XII standard with Physics, Chemistry, Mathematics and qualifying rank in	Rs. 40,000 per sem	Placement Cell Available	

			WBJEE/ JEE Main			1.68 lacs p.a. Average salary 2.60 lacs p.a.
MBA	60	4 Semesters (2 years)	Pass Graduation and qualifying MAT/JEMAT/CAT score	Rs. 1.0 Lac per sem	Placement Cell Available	
MCA	60	8 Semesters (4 years)	Pass Graduation with minimum 50% marks with and qualifying rank in WBJECA	Rs. 48,000 per sem	Placement Cell Available	

- **Name and duration of programme(s) having Twinning and Collaboration with Foreign University(s) and being run in the same Campus along with status of their AICTE approval. If there is Foreign Collaboration, give the following details:**

None

- **For each Collaborative / affiliated Programme give the following:**

None

- **Whether the Collaborative Programme is approved by AICTE? If not whether the Domestic / Foreign Institution has applied to AICTE for approval**

Not Applicable

7. FACULTY

- Branch wise list faculty members:

1. Department of Applied Electronics and Instrumentation Engineering (AEIE)

Name of Faculty	Designation	Appointment Type
Mr. Avishek Dey	Asst Professor	Regular
Dr. Asit Kumar Dutta	Professor	Adhoc
Mr. Subir Kar	Asst Professor	Adhoc
Mr. Swapan Das	Asst Professor	Regular
Mr. Sanjoy Banerjee	Asst Professor	Regular
Dr. Samik Marick	Associate Professor	Regular
Mr. Dipankar Mandal	Asst Professor	Regular
Mr. Milan Dhara	Asst Professor	Regular
Mr. Jyotirmoy Gupta	Associate Professor	Regular

2. Department of Computer Science and Engineering (CSE)

Name of Faculty	Designation	Appointment Type
Dr. Tamal Chakraborty	Asst Professor	Regular
Mr. Kumar Gourav Das	Asst Professor	Regular
Dr. Biswajit Roy	Asst Professor	Regular
Mr. Tapas Roy	Associate Professor	Regular
Mr. Ratul Chowdhury	Asst Professor	Regular
Ms. Sriparna Mandal	Asst Professor	Regular
Dr. Jagannibas Paul Choudhury	Professor	Regular
Mr. Bibekananda Shit	Asst Professor	Regular
Mr. Dipankar Misra	Asst Professor	Regular
Mr. Prasanta Mazumder	Asst Professor	Regular
Mr. Nataraj Gangopadhyay	Asst Professor	Regular

Mr. Monoj Kumar Sur	Asst Professor	Regular
Mr. Santanu Dam	Asst Professor	Regular
Mr. Abhijit Saha	Associate Professor	Regular
Mr. Shibaprasad Sen	Asst Professor	Regular
Dr. Amrita Khamrui	Asst Professor	Regular
Dr. Anirban Chakrabarty	Associate Professor	Regular
Dr. Jaydip Nath	Professor	Regular

3. Department of Electrical Engineering (EE)

Name of Faculty	Designation	Appointment Type
Mr. Amitava Bhattacharya	Asst Professor	Regular
Mr. Ujjal Sur	Asst Professor	Regular
Dr. Haripada Bhaumik	Professor	Adhoc
Dr. Aloke Kumar Ghosh	Professor	Regular
Mr. Arnab Roy	Asst Professor	Regular
Mr. Santanu Bera	Asst Professor	Regular
Dr. Pradipta Kumar Banerjee	Professor	Regular
Mrs. Debosmita Chakrabarty	Asst Professor	Regular
Mr. Subhajit Kar	Asst Professor	Regular
Mr. Dipayan Nath	Asst Professor	Regular
Mr. Avijit Saha	Asst Professor	Regular

4. Department of Electronics and Communication Engineering (ECE)

Name of Faculty	Designation	Appointment Type
Mr. Rabinder Kumar Yadav	Asst Professor	Regular
Dr. Anirban Mandal	Asst Professor	Regular
Mr. Tarun Kumar Das	Asst Professor	Regular
Mr. Dipak Mondal	Asst Professor	Regular
Dr. Subhabrata Banerjee	Asst Professor	Regular
Mr. Anupam Patra	Asst Professor	Regular
Mr. Debabrata Pandit	Asst Professor	Regular
Mr. Debjyoti Ghosh	Asst Professor	Regular
Mr. Mayur De	Asst Professor	Regular
Mr. Koushik Sarkar	Asst Professor	Regular
Mr. Amit Kumar Majumder	Asst Professor	Regular
Mr. Abhijeet Kumar Pal	Asst Professor	Regular
Dr. Dipak Ranjan Poddar	Professor	Regular
Mr. Samiran Basak	Asst Professor	Regular
Mrs. Sumedha Dasgupta	Asst Professor	Regular
Dr. Babar Ali	Asst Professor	Regular
Dr. Gargi Bhattacharyya	Asst Professor	Regular
Mr. Debashis Chakraborty	Asst Professor	Regular
Dr. Dipankar Ghosh	Professor	Regular

5. Department of Information Technology (IT)

Name of Faculty	Designation	Appointment Type
Mr. Udit Chawla	Asst Professor	Regular
Mr. Niladri Sekhar Datta	Asst Professor	Regular
Mr. Prosenjit Mukherjee	Asst Professor	Regular
Mr. Mrityunjoy Biswas	Asst Professor	Regular
Mr. Subhasis Mitra	Asst Professor	Regular
Mr. Arindam Sinharay	Asst Professor	Regular
Mr. Debjyoti Basu	Asst Professor	Regular
Mr. Prasenjit Basu	Asst Professor	Regular
Dr. Biswajit Ghosh	Asst Professor	Regular

6. Department of Mechanical Engineering (ME)

Name of Faculty	Designation	Appointment Type
Mrs. Jhuma Das	Asst Professor	Regular
Mr. Rahul Mukherjee	Asst Professor	Regular
Mr. Subhasis Chanda	Asst Professor	Regular
Mr. Pallab Basu Mallik	Asst Professor	Regular
Mr. Plaban Sen	Asst Professor	Regular
Dr. Moloy Kumar Banerjee	Professor	Regular
Mr. Anirban Das	Asst Professor	Regular
Mr. Jitendra Patra	Asst Professor	Regular
Dr. Manoj Kumar Barai	Associate Professor	Regular
Mrs. Chandrani Guha	Asst Professor	Regular

7. Department of BASIC Science and Humanities

Name of Faculty	Designation	Appointment Type
Dr. Prosenjit Bhattacharya	Asst Professor	Regular
Dr. Srikanta Samanta	Asst Professor	Regular
Ms. Nivedita Gupta	Asst Professor	Regular
Mr. Gouranga Saha	Asst Professor	Regular
Dr. Chanchal Bandyopadhyay	Professor	Regular
Dr. Aparna Dhar	Asst Professor	Regular
Ms. Puja Roy Gangopadhyay	Asst Professor	Regular
Mr. Debdeep Ray	Asst Professor	Regular
Ms. Subha Pathak	Asst Professor	Regular
Mr. Partha Panja	Asst Professor	Regular
Dr. Sajal Kumar Giri	Professor	Regular
Mrs. Sushmita Pandit	Asst Professor	Regular
Mr. Shivnath Mukherji	Professor	Regular
Mrs. Swatilekha Pal	Asst Professor	Regular
Mr. Arun Kumar Nayak	Asst Professor	Regular
Mr. Indrajit Ray	Asst Professor	Regular
Mr. Chanchal Pal	Asst Professor	Regular
Ms. Subhashree Das	Asst Professor	Adhoc

Dr. Jhumur Ghosh	Associate Professor	Regular
Mr. Arindam Banerjee	Asst Professor	Regular
Mrs. Debarati Biswas	Asst Professor	Regular
Mr. Asif Iqbal Chowdhury	Asst Professor	Regular
Ms. Bina Basak	Asst Professor	Regular
Mr. Kaushik Sinharay	Asst Professor	Regular
Mrs. Moumita Bhunia	Asst Professor	Regular
Mr. Arunav Chakraborty	Asst Professor	Regular
Mr. Tanmay Joarder	Asst Professor	Regular
Dr. Arnab Banerjee	Asst Professor	Regular
Mr. Kapil Dev Maity	Asst Professor	Regular

8. Master of Business Administration (MBA)

Name of Faculty	Designation	Appointment Type
Mr. Prasanta Guha	Asst Professor	Regular
Mr. Sounakacharya Mukherjee	Asst Professor	Regular
Mr. Samiron Mukherjee	Asst Professor	Regular
Miss Sanchita Bose	Asst Professor	Regular
Dr. Bidisha Banerjee	Asst Professor	Regular
Dr. Mousumi Ghosh	Professor	Regular
Miss Mrityika Ghosh	Asst Professor	Regular
Dr. Anirban Majumder	Asst Professor	Regular

9. Master of Computer Applications (MCA)

Name of Faculty	Designation	Appointment Type
Mr. Amit Kumar De	Asst Professor	Regular
Miss Bidisha Patra	Asst Professor	Regular
Mr. Subhashis Adhikari	Asst Professor	Regular
Mr. Tapas Banerjee	Asst Professor	Regular
Mr. Kallal Banerjee	Asst Professor	Regular
Mr. Indrajit Pal	Asst Professor	Regular
Mr. Ashoktaru Pal	Asst Professor	Regular
Mr. Santanu Roy	Asst Professor	Regular

➤ Permanent Faculty: Student Ratio

Department	FSR
AEIE	1:21
CSE	1:20
EE	1:18
ECE	1:19
IT	1:20
ME	1:19
MBA	1:20
MCA	1:20

➤ Number of faculty employed and left during the last three years

16 Employed; 17 Left

8. PROFILE OF DIRECTOR/PRINCIPAL WITH QUALIFICATIONS, TOTAL EXPERIENCE, AGE AND DURATION OF EMPLOYMENT AT THE INSTITUTE CONCERNED

- i. **Name:** Dr Alope Kumar Ghosh
- ii. **Date of Birth:** 27.01.1962
- iii. **Unique id:** 1-3632373793
- iv. **Educational Qualification:** M.E (Digital Systems); Ph.D (Electrical Engineering)
- v. **Work Experience Teaching:** 23 years Research: 04 years Industry: 15 years
- vi. **Area of Specializations:** Digital Systems
- vii. **Subjects teaching at Under Graduate Level:**
Basic Electrical Engg, Network Analysis, Pulse & Digital Circuit, Switching Theory and Logic Design. Energy Conservation and Audit. Generation of Electrical Power. Electrical Machines.
Post Graduate Level:
MIS, System Analysis and Design.
- viii. **Research guidance:**
No. of papers published in
National Journals 05
International Journals 02
National Conferences 03
- ix. **Projects Carried out:** None
- x. **Patents:** None
- xi. **Technology Transfer:** None
- xii. **Research Publications:** None

9. FEE

➤ **Details of fee, as approved by State fee Committee, for the Institution.**

Tuition Fees – Rs.80,000/- First year and thereafter Rs.2000/- increase in subsequent years.

➤ **Time schedule for payment of fee for the entire programme.**

At the beginning of each semester (usually 15th June and 15th December)

➤ **No. of Fee waivers granted with amount and name of students.**

5% students; as allotted by the WBJEE board

- **No. of scholarship offered by the institute**
10% Student full freeship & 10% students half-freeships as per economic background.
- **Criteria for fee waivers/scholarship.**
Merit and Economic background of the family.
- **Estimated cost of Boarding and Lodging in Hostels.**
Lodging – Rs.30,000/- per annum; Boarding – Rs.24,000/- per annum.

10. ADMISSION

- **Number of seats sanctioned with the year of approval. (for the academic year 2018-19)**
B.Tech- 480 seats, MBA - 60 seats and MCA -60 seats : Total : 600 Seats
- **Number of students admitted under various categories each year in the last three years.**

Year	Category					
	GEN	TFW	MQ	MBA	MCA	TOTAL
2016-17	435	22	42	45	55	599
2017-18	407	20	41	32	57	557
2018-19	361	23	38	48	33	503

- **Number of applications received during last two years for admission under Management Quota and number admitted.**

2017-18	Applns recd : 53	Admitted : 42
2018-19	Applns recd : 44	Admitted : 41

11. ADMISSION PROCEDURE

- **Mention the admission test being followed, name and address of the Test Agency and its URL (website).**
 WBJEE conducted by Government of WB
 WBJECA conducted by Government of WB
 JEE Main test conducted at all-India level
 MAT conducted at all-India level.
 JEMAT conducted by affiliating University
- **Number of seats allotted to different Test Qualified candidate separately (JEE/WBJEE (State conducted test/ University tests/ CMAT/ GPAT)/ Association conducted test)**
For B.Tech:
 10% Seats are filled up from JEE Main through centralized counselling.
 80% Seats are filled up from WBJEE through centralized counselling.
 10% Seats are filled up through Management quota.
For MCA :
 100% Seats are filled up through WBJECA centralized counselling.
For MBA :
 15% from JEMAT counselling
 85% from MAT / CAT etc.
- **Calendar for admission against management / vacant seats:**
 - **Last date for request for applications.**

- **Last date for submission of application.**
- **Dates for announcing final results.**
- **Release of admission list (main list and waiting list should be announced on the same day)**
- **Date for acceptance by the candidate (time given should in no case be less than 15 days)**
- **Last date for closing of admission.**
- **Starting of the Academic session.**
- **The waiting list should be activated only on the expiry of date of main list.**
- **The policy of refund of the fee, in case of withdrawal, should be clearly notified.**

All the above information are announced / published on the institute website
www.futureengineering.in accordingly

12. CRITERIA AND WEIGHTAGES FOR ADMISSION

- **Describe each criteria with its respective weightages i.e. Admission Test, marks in qualifying examination etc.**
- **Mention the minimum level of acceptance, if any.**
- **Mention the cut-off levels of percentage & percentile scores of the candidates in the admission test for the last three years.**
- **Display marks scored in Test etc. and in aggregate for all candidates who were admitted.**

All the above information are announced / published on the institute website
www.futureengineering.in and also on institute NOTICE Board

13. LIST OF APPLICANTS

- **List of candidates whose applications have been received along with percentile/percentage score for each of the qualifying examination in separate categories for open seats. List of candidates who have applied along with percentage and percentile score for Management quota seats.**

All the above information are announced / published on the institute website
www.futureengineering.in and also on institute NOTICE Board

14. RESULTS OF ADMISSION UNDER MANAGEMENT SEATS/VACANT SEATS

- **Composition of selection team for admission under Management Quota with the brief profiles of members (This information be made available in the public domain after the admission process is over)**
- **Score of the individual candidates admitted arranged in order of merit.**
- **List of candidates who have been offered admission.**
- **Waiting list of the candidates in order of merit to be operative from the last date of joining of the first list candidates.**
- **List of the candidates who joined within the date, vacancy position in each category before operation of waiting list.**

All the above information are announced / published on the institute website
www.futureengineering.in and also on institute NOTICE Board

15. Information of Infrastructure and Other Resources Available

➤ Number of Class Rooms and size of each

Rooms	Class Rooms Number	Size (in sq. m)
Class Rooms	41	70
Tutorial rooms	12	35
Laboratories	71	70 & 140 (one)
Drawing Halls	02	70 & 100
Computer Centres	01	150
Central Examination Facility	01	140
Seminar Hall	08	140
Main Auditorium	01	800

➤ Barrier Free Built Environment for disabled and elderly persons

Yes

➤ Occupancy Certificate

RAJPUR SONARPUR MUNICIPALITY
P.O. HARINAVI ,DIST SOUTH 24 PARGANAS, PIN -700148 2477-9245
Email:rajpursonarpurmunicipality@yahoo.co.in,rajpursonarpurmunicipality@gmail.com

Ph: 2477-7996
2477-9245

From : The Chairman

To


Future Education & Research Trust
P/7/2098 Sonarpur Station Road
Kolkata – 700150

Sub: Grant of Occupancy Certificate

Building Particulars :
Premises No and Street : P/7/2098
Sonarpur Station Road , Ward No – 8

With reference to your intimation dated 2/12/2016, I hereby certify that the building on Dag No, RS 438,445,448,449,450,451,453,454,455,456,455/582(P),457 and 477 R.S. Khatian Nos.13,32,34,39,,56,99,106,107, 119,159,242,262,266,8267 in Mouza: Teghari , J.L.No.52, Ward No 8 and Dag No ,RS 25,26,27,28,35,36,37,38,39, 40,41,42,43,44,45,45/495(P) ,48 & 49 R.S. Khatian Nos. 2,3,4,5,24,32,42,51,74,105,137,157,192,203,&352 in Mouza :Nischintapur , J.L.No 53 , Ward No 8 in respect of which plans were sanctioned vide Building plan no 1862/IB//07/36 dated 13.11.2003. No 834/Revised/EB/7/26 dated 3/9/07 , No 999/Revised/EB/08/08 dated 6.1 2011 has been inspected to the provision of Building rules , under the West Bengal Municipal Act ,1993 and is certified to be fit for 17500 Sq. MT for occupancy

Yours Faithfully

 17/07/2017

Chairman

Rajpur Sonarpur Municipality

Chairman
Rajpur-Sonarpur Municipality

➤ **Fire and Safety Certificate**

Govt. of West Bengal
Online Clearance for Fire Safety Certificate and Renewal
(Application for Fire Safety Recommendations)

Application ID : IND/WB/FES/20182019/27195

1. Details of Owner/Occupier/Proprietor/Director/others

a) Owner/Occupier/Proprietor/Director	:Owner
b) Applicant Name.	:Future Education and Research Trust
c) Name(To be shown in final certificate).	:Future Education and Research Trust
d) Address.	:Teghori and Nischintapur, Kusumba, 24 Pgs(S).
e) Telephone No.	:
f) Mobile No.	:9830239274
g) Email ID	:dipanjanmajumder@gmail.com

2. Architect/Licensed Building Surveyor.

a) Architect/LBS.	:Architect
b) Name of the Architect.	:Samiron Mukherjee
c) Class.	:I
d) Architect Registration No./LBS License No.	:57
e) Address.	:
f) License No.	:57
g) Validity Period of License.	:31/08/2021

3. Particulars of Site.

a) Whether Proposed or Existing Building? :Existing

b) Premises No. Street/ Address :Mouza-Teghori and Nischintapur, J.L. No.-
52 & 53, Holding No.-P/7/2098, Village-
Kusumba, P.S.-Sonarpur, Dist.- 24 Pgs(S)
Under Rajpur Sonarpur Municipality.

c) Pincode :700150

d) District :South 24 Parganas

e) Sub-division :Diamond Harbour

f) Municipality :Rajpur-Sonarpur (M)

g) Borough No. :

h) Ward No. :

i) Police Station :Sonarpur

j) Fire Station :Diamond Harbour F.S.

k) Property Details :Building of height more than 20 meters
(G+IV)

4. Total Area Plot.

a) As per Documents (in sq. mtrs.) :24818.0293

b) As per Physical Measurements (in sq. mtrs.) :24818.0293

5. Boundaries on each Sides.

a) North (in mtrs.) :300.0

b) South (in mtrs.) :300.0

c) East (in mtrs.) :230.0

d) West (in mtrs.) :200.0

e) Existing Covered Area in Ground (in sq. mtrs.) :4708.77979

6. Covered Area

SI No	Floor No	Floor Area (in Sq. Meters)	Use of Floor
1	1	111.419998	Educational
2	Ground	666.419983	Educational
3	1	666.419983	Educational

4	2	666.419983	Educational
5	3	669.059998	Educational
6	4	669.059998	Educational
7	3	481.100006	Educational
8	4	481.100006	Educational
9	Ground	207.740005	Educational
10	Ground	324.540009	Educational
11	1	368.029999	Educational
12	2	78.75	Educational
13	Ground	1134.12	Educational
14	1	1134.12	Educational
15	2	1134.12	Educational
16	3	1134.12	Educational
17	2	47.7200012	Educational
18	Ground	635.309998	Educational
19	Ground	481.100006	Educational
20	1	481.100006	Educational
21	2	481.100006	Educational
22	Ground	601.27002	Educational
23	1	635.309998	Educational
24	2	635.309998	Educational
25	3	635.309998	Educational
26	4	635.309998	Educational
27	1	632.320007	Educational
28	2	678.059998	Educational
29	3	756.669983	Educational
30	Ground	93.4499969	Educational

- a) Total (in sq. mtrs.) :17355.88

- b) Permissible Covered Area(in sq. mtrs.) :12409.0146

- c) Was the building sanctioned with the advantage of the open space on which the present proposal has been submitted ? Yes

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7. Declaration-I

Serial No	Name	Address	Registration Particulars
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- a) Type of Occupancy :Educational

- b) Type of Use-Group :Residential Building over 14.5 metres Height

8. Main Characteristics Details.

a) Area of the Site (in sq. mtrs.)	:24818.0293	
b) Area of the Building (in sq. mtrs.)	:21384.4805	
c) Width of abutting road(in mtrs.)	:15.0	
d) Proposed F.A.R.	:2.5	
e) Height of building (mtrs.)	:15.0	

9. Floor Details

a) Total No. of Floors	:5	
b) Total Area of Floors	:17355.8809	0.0
c) Height of each Floor(in mtrs.)		
d) No. of Inhabitants/Occupants		

10. Basement Details

a) Total No. of Basements	:0	
b) Total Area of Basements(in sq. mtrs.)	:0.0	0
c) No. of Mezzanine Floor		

11. Means of Escape Details

a) Means of Escape(No. and width of Internal Staircases)	:	
b) Means of Escape(No. and width of External Staircases)	:	

12. Lift Details

a) No. of Lifts	:	
b) Capacity of each Lift(persons/weight)	:	
c) Availability of Service Staircase, Service Lift?	:Yes	

13. Open Space Details

- a) Open Spaces around the Building on North side(in mtrs.) : 2.0

- b) Open Spaces around the Building on East side(in mtrs.) :2.0

- c) Open Spaces around the Building on South side(in mtrs.) :2.0

- d) Open Spaces around the Building on West side((in mtrs.) :2.0

- e) Means of Access to premises :02 Nos.

- f) Width of Exit from Premises (in mtrs.) :5.0

- g) Width of Driveway (in mtrs.) :0.0

14. Addition and Alteration Works

- a) Existing Floor Area :Yes

- b) Proposed Floor Area :No

- c) Car Parking :

- d) No. of Car Parking(Existing) :

- e) No. of Car Parking (Proposed) :

- f) Net total floor area (in sq. mtrs.) :21384.4805

15. Power of Attorney Details

- a) Name :
- b) Address :
- c) Letter of Proof Yes

16. Letter of Proof or Other Documents to be submitted Details

Serial No	Document Details	Document Size
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17. Fire Fighting Arrangements Available : Availability of Fire Detection System:

- a) Smoke :Not Available

- b) Heat :Not Available

- c) Gas :Not Available

18. Availability of Fire Alarm System:

- a) Manual Call Point :Not Available

- b) Automatic Detection Integrated with Alarm :Not Available

- c) Public Address System :Not Available

- d) Inter Communication System :Not Available

- e) Illuminated Signs :Not Available

19. Availability of Automatic fire fighting system:

- a) Wet Riser/Down Corner with Dia :Not Available

- b) Sprinkler :Not Available

- c) Hose Reel and Hose Box :Not Available

20. Availability of Portable Fire Extinguishes:

a) ABC	:Not Available
b) Foam	:Not Available
c) CO2	:Not Available
d) DCP	:Not Available
e) Capacity of Underground Static Water Tank	:0.0
f) Capacity of Overhead Water Tank	:0.0
g) Fire Service Inlet	:Not Available
h) Courtyard Hydrants	:Not Available
i) Fire Pumps(Electrical)	:Not Available
j) Fire Pumps(Diesel)	:Not Available
k) Fire Pumps(Jockey)	:Not Available
l) Alternate Lighting Arrangements	:Not Available
m Air Conditioning System	:Not Available

21. Transformer

Not Available

a) Lightening Protection	:Not Available
b) Control Room with BMS and CCTV Surveillance	:Not Available
Whether the Aerial Ladder can be moved around the Building and adequate Open	
c) Space available beneath Refuge Area	:Not Available
d) Availability of Trained Staff	:Not Available
e) Helipad (if more than 60 mtres. height)	:Not Available
f) Availability of Fire Notice	:Not Available
g) Availability of Fire Order	:Not Available
h) Availability of Exit Signage	:Not Available

23. Details of Licensed Building Surveyor or Architect

Serial No	Name	Address	Contact No.	Registration Particulars
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Hostel Facilities

NIL

➤ Library

Number of Books Programme wise

Programme	Title	Volumes
CSE	950	7150
ECE	810	7050
EE	740	7100
ME	650	6700
AEIE	750	6300
IT	560	6142
BSH	580	6158
MCA	650	4650
MBA	2650	8400

List of Journals

PUBLISHER/ TITLE
Indian Society for Technical Education Indian Journal of Technical Education Print

i-Scholar Asian Journal of Management Print
Integrated Publishing Association International journal on environmental sciences
Academia Publishing Academia journal of environmental sciences
Innovative Research Publication International journal of engineering research
National Institute of Science Communication & Information Resources Indian Journal of Pure & Applied Physics Print
Journal of Scientific and Industrial Research Print
Science Reporter Print
SAGE Publications India Pvt. Ltd

South Asian Journal of Business and Management Cases

(Print)

Springer (India) Private Limited

Journal of the Institution of Engineers(India): Series B (Electrical Engg,
Electronics and Telecommunication Engg, Computer Engg)

Print

Journal of the Institution of Engineers(India): Series C (Mechanical Engg,
Production Engg, Aerospace Engg, Marine Engg)

Print

The Institute of Indian Foundrymen

Indian Foundry Journal

Print

The Institution of Electronics and Telecommunication Engineers

IETE Journal of Research & IETE Technical Review (Combined)

IETE Journal of Research

PRINT

IETE Technical Review

PRINT

The IUP Publications

IUP Journal of Computer Sciences Print

IUP Journal of Electrical and Electronics Engineering Print

IUP Journal of Information Technology Print

IUP Journal of Telecommunications Print

E-Library

Available

Laboratory and Workshop

Department of Applied Electronics and Instrumentation Engineering

1. Advanced Microprocessors And Microcontrollers Laboratory (EI-693)

S.No	Major equipment	Quantity
1	SDA -86 MEL trainer with LCD display, ASCII Keyboard,	15
2	Power Supply, PS-01 5V, 2.5 A, +/- 12V 200mA, 26 V single phase.	15

2. Electrical Measurement & Instrumentation Laboratory (EI 491)

S.No	Major equipment	Quantity
1	Variable D.C source	05
2	Standard rheostat	15
3	Variac single phase.	06
4	Variac three phase	01
5	Portable ammeter	16
6	Portable Voltmeter	16
7	Portable Wattmeter.	08
8	Single phase energy meter	04
9	Galvanometer	02
10	Oscilloscope	03
11	Potential transformer	02
12	Current transformer	02
13	Anderson bridge	01
14	De-sauty bridge	01
15	Kelvin bridge	02
16	Potentiometer	02

3. Electronic Instrumentation & Measurement Lab (EI-692)

Sl.No.	Major equipments	Quantity
1	Study of Static Characteristics trainer kit.	1
2	Study of Dynamic Characteristics trainer kit.	1
3	Acquaintance with basic structure of DMM trainer kit.	1
4	Wave & Spectrum Analysis using Q-Meter kit, Decade Inductance Box and Decade Capacitance Box.	1
5	NI USB-6009 OZM-01, PC, LAB VIEW software.	1
6	VCO, PLL trainer kit, DSO, Function Generator.	1
7	2 CHV/I transmitter and 2 CH I/V transmitter trainer kit.	2
8	PC and MATLAB software.	1

4. Industrial Instrumentation Lab (EI-591)

S.No.	Major equipment	Quantity
1	a) Muffle furnace 0-1000°C, Single set point indicator, Milivoltmeter, Duplex T/C (K,J& T), SS Thermowell 300mm, Compensating cable, Electrical panel with complete accessories	1
2	a) Oil bath with complete accessories, RTD 3-wire (PT-100), Temperature Indicator	1
3	Dead weight tester 0-40 Kg/cm ² a) Pressure Gauge 0-40 Kg/cm ²	1
4	Moisture Balance Kit	1

5	Redwood Viscometer	1
6	Venturimeter, Orificemeter & Nozzlemeter.	1
7	Closed Circuit rotameter test	1
8	Saybolt Viscometer	1
9	RTD Pt-100	1
10	NI USB -6009 OEM-01	1
11	Pressure Gauge 0-40 Kg/cm ²	2
12	Current to Pressure & Pressure to Current converter Range: 4-20mA, 3-15 Psi	1
13	Ultrasonic level sensor	1
14	Orifice and DP transmitter.	1

5. Microprocessor Lab (EI – 492)

S.No	Major equipment	Quantity
1	SDA -85 MEL trainer with LCD display, ASCII Keyboard	18
2	SDA-51 MEL, 8031/51 Trainer with LCD display, ASCII keyboard	08
3	Power Supply, PS-01 5V, 2.5 A, +/- 12V 200mA, 26 V single phase.	20
4	EPROM Programmer I/F with kit (27XX Series)	05
5	Universal Microcontroller Programmer	01
6	Universal EEPROM Programmer for 27XX & 28XX	01
7	EPROM Eraser	02
8	Interfacing with I/O Modules NIFC/07A (ADC)	02
9	Interfacing with I/O Modules NIFC/06A (DAC)	02
10	Interfacing with I/O Modules NIFC/11A (Traffic Light)	02
11	Interfacing with I/O Modules NIFC/12 (LCD Display)	02
12	Interfacing with I/O Modules NIFC/17 (Elevator)	02
13	Interfacing with I/O Modules NIFC/22 (8237 DMA)	01
14	Interfacing with I/O Modules NIFC/19 (Tone Generator)	01
15	Interfacing with I/O modules NIFC -16 (DC Motor Speed Control)	02
16	Interfacing with I/O modules NIFC – 18 (Temperature Control)	01
17	Interfacing with I/O modules NIFC – 09 (Keyboard Display)	02
18	Interfacing with I/O modules NIFC – 24 (8279 Study Card)	02
19	Interfacing with I/O modules NIFC – 01A (Stepper Motor)	02
20	Interfacing with I/O modules NIFC – 13 (DPM)	02
21	Interfacing with I/O modules (74373)	02
22	Interfacing with I/O modules NIFC – 29	01
23	RS -232 Cable for 85 MEL Trainer Kit	18
24	Digital Multimeter	10
25	CRO	02
26	Serial Programmer Model: HEX 100 (SL. No. - 0609080)	01
27	Embedded Trainer Kit for Amtel 89SXX (Model: CT-ET-89SXX), SL No. – 0701016S	01
28	Simulator for 8051	01
29	2 CH. DSO, having 10 mega point record length (SL No. – GES - 112512)	01

6. Power Plant Instrumentation Laboratory (EI 891C (EE))

S.No	Major equipment	Quantity
1	NI LABVIEW teaching license package 10 user perpetual license	01
2	NI USB-6009 OEM -02 units	02
3	Boiler Simulation Software package.	01
4	Desktop PC	08

7. Process Control Laboratory (EI-691)

SL.No.	Major equipment	Quantity
1	Typical Pressure control loop consisting of compressor, storage and overhead tanks, CRI pump, PG, PT, PID controller, air filter & regulator, I/P converter, pneumatic control valve, manual valves etc.	1
2	Typical Temperature control loop consisting of muffle furnace, K-Type T/C, Thyristor drive, PID controller.	1
3	Typical Flow control loop consisting of compressor, storage and overhead tanks, CRI pump, orifice assembly, FT, PID controller, air filter & regulator, I/P converter, pneumatic control valve, manual valves etc.	1
4	Typical Level control loop consisting of compressor, storage and overhead tanks, CRI pump, Ultrasonic flow transmitter PID controller, air filter & regulator, I/P converter, pneumatic control valve, manual valves etc.	1
5	Typical Air duct flow monitoring and control loop consisting of orifice assembly FT, PID controller, Centrifugal fan with motor, laminar flow tunnel, butterfly damper with actuator and control panel etc.	1
6	PLC panel mounted with GE Fanuc PLC card & other accessories.	1
7	Boiler Simulation Software package.	1
8	DCS Components consists of 4-IO Slot Rack, 8-CH analog I/P card, 8-CH Analog O/P card, C-30 CPU, power supply module, SPEC VIEW Software, panel for DCS with switch gear and wiring.	1

8. Project laboratory (EI 792, EI 893)

S.No	Major equipment	Quantity
1	Taparia Screw Driver	08
2	Gold Dragon tool kit	01
3	DC Regulated Power Supply	07
4	Digital Multimeter	01
5	Bred Board	10
6	2 MHZ Duel Trace Oscilloscope	02
7	2MHZ Funtion Generator	02
8	Steper Motor	01
9	MSO, 60HZ	01
10	ALS-8085-SDA Trainer kit	05
11	Power supply 5V 1.5 A	05
12	Stepper Motor Interface card with one stepper motor	02

13	Interface NIFC 06 A Dual DAC	02
14	NIFC 07 A 8 bit ADC interface card 0809	02
15	NIFC 8251/8253 study card	02
16	Oil bath	01
17	Muffle Furnace	01
18	Regulated power supply(0-16v/2A)	11
19	NI LABVIEW teaching license package 10 user perpetual license	01 set
20	NI USB-6009 OEM -02 units	02
21	Thyrister Drive	02
22	2 channel DSO having 10 mega point	01
23	AFG -2005 , 5MHZ Funtion Generator	01

9. Sensors and Transducers Laboratory (EI-592)

S.No.	Major equipment	Quantity
1	LDR, Photo diode, trainer module	1
2	Solar photo voltaic cell	1
3	LVDT	1
4	Measurement of speed using magnetic pick-up proximity sensor	1
5	Measurement of Speed by Stroboscope	1
6	2CH V-I transmitter	1
7	LVDT using pressure gauge	1
8	2CH I -V transmitter	1
9	Variable Area Capacitor trainer	1
10	Load cell	2
11	Torque transducer	1
12	Pressure measurement LVDT	1
13	AD 590Temperature transducer	1

10. Telemetry & Remote Control Lab (EI – 791)

Sl.No	Major equipment	Quantity
1	Voltage Telemetry Level Measuring System.	1
2	Frequency Telemetry System, Load Cell trainer V/F Tx. & F/V Rx.	1
3	FDM System, T/C Trainer, AD-590 Semiconductor Temperature Trainer, Tx. & Rx.	1
4	PCM System, LVDT trainer Tx. & Rx. System.	1
5	VCO, PLL trainer.	1
6	16-CH DAS, additional accessory signal conditioner (0-5V)	1
7	CRO,25 Mhz,4 Trace Dual ch.	4
8	Function Generator (2 MHz.)	1
9	Closed Loop Remote Control System with Transreceiver.	1
10	Frequency Telemetry Setup with LVDT as sensor.	1
11	Current Telemetry Setup.	1
12	NI USB-6009 OZM-01	1
13	TDM Setup with two sensors.	1
14	PCM setup with Load cell as sensor.	1
15	2 Ch DSO, having 10 mega point record length.	1

Department of Mechanical Engineering

1. Engineering Graphics & Design Laboratory [ES ME 191/291]

SL. No	Major equipment	Quantity
1	Wooden Drawing Board	62
2	Wooden Tool	60
3	Green Board	02

2. Workshop/Manufacturing Practices Laboratory [ES ME 192/292]

SL. No	Major equipment	Quantity
1	Universal Milling Machine (Column & knee type Horizontal & vertical)	1
2	Lathe Machine	6
3	Electric Furnace	1
4	Anvil	3
5	Cope and drag box	3 set
6	Welding transformer	2
7	Electrode	3 packet
8	Radial drill	1
9	Pedestal Grinding	2
10	Oxygen Cylinder	1
11	Acetylene Cylinder	1
12	Pillar drill	2
13	Shaper m/c	1
14	Try square	8
15	Flat chisel	6
16	Hacksaw	6
17	Punch	6
18	File	6
19	Ball peen hammer	6
20	Pad saw	2
21	Dovetail saw	2
22	Mortise chisel	10
23	Mallet	6
24	Rasp file	4
25	Drill bit (Diameter- 5mm to 15 mm)	10
26	Tap set (M8 to M16)	3 set
27	Die with handle	1 piece
28	Fitters Bench Vice	7
29	Carpentry Bench Vice	7
30	Single point cutting tools	
31	Knurling Tools	
32	Grooving tools	
33	Dp cutter	
34	Side & face cutter	
35	Grooving cutter	
36	Insert type face mill cutter	

37	Bore mill cutter	
38	Riser	
39	Rammer	
40	Gate cutter	
41	Vent rod	
42	Slick	

3. Workshop Practice –II [ME 392]

SL. No	Major equipment	Quantity
1.	Universal Milling Machine	1
2.	Lathe Machine	6
3.	Wood turning Lathe Machine	2
4.	Circular Saw	1
5.	Planer machine	1
6.	Sander machine	1
7.	Electric Furnace	1
8.	Mould Cavity Apparatus	3 Set
9	Mallet	6
10	Stake	5
11	Shovel	1
12	Cope and drag box	4 set

4. Applied Mechanics Laboratory [ME 393]

SL. No	Major Equipment	Quantity
1	Universal testing machine	1
2	Rockwell hardness tester	1
3	Brinell hardness tester	1
4	Spring testing machine	1
5	Torsion machine	1
6	Electronic strain gauge	1
7	Coefficient of friction set-up	1
8	Varignon's theorem	1

5. Fluid Mechanics & Hydraulics Laboratory [ME491]

SL. No	Major Equipment	Quantity
1	Venturi meter and Orifice meter Apparatus	1
2	V and Rectangular Notch Apparatus	1
3.	Bernoulli's Apparatus	1
5.	Francis Turbine Test Rig	1
6.	Centrifugal Pump Test Rig	1
7.	Reynolds Apparatus	1
8.	Pitot Tube Apparatus	1
9.	Pipe friction apparatus	1

6. Manufacturing Technology Laboratory [ME 492]

SL. No	Major Equipment	Quantity
1	Permeability meter	1
2	Ramming Apparatus	1
3	Siphon tube.	1
4	Sand Strength Testing Machine	1
5	Sand specimen tube	1
6	Shear Strength Attachment	1
7	Compressive Strength Attachment	1
8	Sieve Shaker Apparatus	1 set
9	MIG welding Transformer (Model- Zuper 300)	1
10	CO ₂ Cylinder	1
11	Welding Torch (gun)	1
12	Clay Content Apparatus	1
13	Oxygen and Acetylene cylinder with regulator	1
14	Cutting torch with nozzle	1
15	Coal furnace	1

7. Material Testing Laboratory [ME 493]

SL. No	Major Equipment	Quantity
1	Metallurgical Optical Microscope. [Model: RMM-8T]	01
2	USB Digital eye-piece Camera 1.3Mpa With Image Analysis Software.	01
3	Ericson Cupping Testing machine [Model: SET-20]	01
4	Belt Grinding Machine	01
5	Polishing Cloth	02
6	Emery Paper [400,600,800,1000 grade]	1 Set
7	Diamond Pest for polishing of Sample.	1
8	Dryer for Sample preparation.	1
9	Dye Penetration Kit.	1
10	Fatigue Testing Machine Model: RFTG-8(D).	1
11	Impact Testing Machine Model: RT300.	1

8. Machine Drawing-II Laboratory [ME 494]

SL. No	Major Equipment	Quantity
1	Computer with 2.53GHz, DDR2,2GB RAM,250GB Hard Disk, LCD Monitor with keypad & mouse	30
2	Computer with 2.53GHz, DDR2,4GB RAM,250GB Hard Disk, LCD Monitor with keypad & mouse	5

3	Central UPS	1
4	AutoCad 2010	15

9. Applied Thermodynamics & Heat Transfer Laboratory [ME 592]

SL. No	Major Equipment	Quantity
1	Thermal conductivity of metal rod	1
2	Parallel flow and counter flow Heat exchanger	1
3	Pin fin	1
4	Emissivity	1
5	Natural convection	1
6	Forced convection	1
7	Lagged pipe	1
8	Double stage air compressor	1
9	Separating and throttling calorimeter	1

10. Metrology & Measurement Laboratory [ME 594]

SL. No	Major Equipment	Quantity
1	Sine Bar	1
2	Vernier Bevel Protector	1
3	Dial Indicator	1
4	Anemometer	1
5	Vernier Height Gauge	1
6	Depth Gauge	1
7	Feeler Gauge	1
8	Radius Gauge	1
9	Slip Gauge (Grade-2)	1
10	Thread Gauge or Pitch Gauge	1
11	Dial Micrometer	1
12	Vernier Caliper	2
13	Micrometer(0-25)mm	1
14	Micrometer(25-50)mm	1

11. Machining & Machine Tools Laboratory [ME 691]

SL. No	Major Equipment	Quantity
1	Dynamometer with Tool Viewer 1.0 software.	1
2	Computer	1
3	Cutting Tool Temperature measurement equipment.	1
4	Hobbing machine	1
5	Surface grinding machine (horizontal)	1
6	Lathe Machine of 5' Bed length.	3
7	Hydraulic Power saw machine	1
8.	Radial Drilling Machine	1
9.	Milling Machine with Indexing Attachment.	1

12. IC Engine Laboratory [ME 692]

SL. No	Major Equipment	Quantity
1	Multi cylinder petrol engine	1
2	Single cylinder Diesel engine	1
3	Orsat apparatus	1
4	Bomb calorimeter	1
5.	Cut section of valve timing setup of S.I. and C.I. engine	2

13. Design Practice-II Laboratory [ME 693]

SL. No	Major Equipment	Quantity
1	Computer with 2.53GHz, DDR2,2GB RAM,250GB Hard Disk, LCD Monitor with keypad & mouse	30
2	Computer with 2.53GHz, DDR2,4GB RAM,250GB Hard Disk, LCD Monitor with keypad & mouse	5
3	Central UPS	1
4	Creo 2.0 software	50 users

14. Dynamics of Machine Laboratory [ME694]

SL. No	Major Equipment	Quantity
1	Universal Vibration Apparatus	1
2	Tachometer	1
3	Static & Dynamic Balancing Apparatus	1
4	Watt Governor	1
5	Porter Governor	1
6	Proell Governor	1
7	Harthnell Governor	1
8	Motorized Gyroscope Apparatus	1
9	Stroboscope	1
10	Cam Analysis apparatus	1
11	Circular arc cam	1
12	Tangent cam	1
13	Eccentric cam	1
14	Mushroom follower	1
15	Roller follower	1
16	Knife edge follower	1
17	Dial gauge indicator	1

15. Advanced Manufacturing Laboratory [ME 791]

SL. No	Major Equipment	Quantity
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1	CNC Lathe Trainer with pc	1
2	Software for CNC Lathe Trainer	1
3	CNC Milling Trainer with pc	1
4	6 Axis Robot Trainer with pc	1
5	Electro Chemical Machine	1
6	Sand blasting machine	1

Department of Electronics and Communication Engineering

1. Antenna and Microwave Laboratory

S.No	Major equipment	Quantity
1	Microwave test bench setup (klystron based)	05
2	Microwave test bench setup (gunn based)	04
3	Power meter	01
4	Power meter	01
5	Power meter	01
6	CRO	02
7	Spectrum analyzer	01
8	Antenna trainer system with different antennas (manual)	04
9	Antenna trainer system with different antennas (automatic)	01
10	Horn antenna setup with microwave test bench (gunn based)	02
11	Coaxial transmission line trainer with slotted line	01
12	Coaxial transmission line analyzer without slotted line	02
13	Wipld-d pro edition (software)	01

2. Analog Electronics Circuits Laboratory / Communication Engg. & Coding Theory Laboratory (CS491) / Analog & Digital Electronic Circuit Laboratory (EC (EE) 391)

S.No	Major equipment	Quantity
1	50MHz Digital Storage Oscilloscope	10
2	3MHz Function Generator	13
3	Analog Digital Trainer Kit	10
4	Analog IC Tester	1
5.	Digital Multimeter	20

3. Basic Electrical & Electronic Engineering -I (ES191)/ Basic Electrical & Electronic Engineering -II (ES291) Laboratory

S.No	Name of The Equipment	Quantity
1	DSO Model-GDS-1072A-U 70MHz	06
2	CRO	04
3	FG- Model-SFG1013-3MHz	10
4	Ana-Digi Trainer Kit	10
5	Digital Multi Meter	19
6	μ Ammeter	10
7	Mili-Ammeter	10

4. Communication (Analog and Digital Communication) Laboratory

S.No	Major equipment	Quantity
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1	Spectrum Analyzer 3GHz	1
2	Spectrum Analyzer 1GHz	1
3	50MHz Digital Storage Oscilloscope	5
4	40MHz Digital Storage Oscilloscope	1
5	60MHz Digital Storage Oscilloscope	2
6	25MHz Digital Storage Oscilloscope	3
7	5MHz synthesized Function Generator	1
8	5MHz Arbitrary Function Generator	2
9	3MHz Function Generator	4
10	20KHz Distortion meter	6
11	AM MOD & DEMOD KIT	5
12	FM MOD & DEMOD KIT	5
13	SSB MOD & DEMOD KIT	2
14	DSB MOD & DEMOD KIT	2
15	TDM KIT	2
16	Super Heterodyne Receiver	2
17	Filter ,noise & Audio amplifier	1
18	PAM MOD & DEMOD KIT	1
19	PCM KIT	2
20	Data Conditional & Carrier MOD & DEMOD KIT	1
21	DM MOD & DEMOD KIT	2
22	ADM MOD & DEMOD KIT	4
23	BPSK MOD & DEMOD KIT	3
24	BFSK MOD & DEMOD KIT	3
25	ASK MOD & DEMOD KIT	2
26	QPSK MOD & DEMOD KIT	2
27	PWM KIT	1
28	Digital PCM framing marker KIT	1

6. Design Laboratory and Solid State Devices Laboratory

S.No	Major equipment	Quantity
1	50MHz Digital Storage Oscilloscope	10
2	3MHz Function Generator	10
3	Analog Digital Trainer Kit	10
4	Regulated Power supply	10
5.	Digital Multimeter	17
6	Micro-ammeter	10

7. Digital Electronics and Integrated Circuits Laboratory / Analog and Digital Electronics Circuit Laboratory (CS391)

S.No	Major equipment	Quantity
1	Ana Digi Trainer Kit	10
2	IC Tester	01
3	Digital Multi Meter	02

8. DSP (EC692) / Signal & System (EC393) Laboratory

S.No	Name of The Equipment	Quantity
1	TMS320C5416 Processor with CCS	03

2	TMS320C6713 Processor with CCS		03
3	EPSON Digital Projector-EBW04		01
4	10KVA Online UPS		01
5	24 PORT Switch		01
6	Desktop PCs with 4GB RAM, C2D processor, 500GB HDD		34
7	Computer Application Software		
	1	MATLAB-10	10
	2	Simulink	10
	3	Signal Processing Tool Box	10
	4	MATLAB-13	25
	5	Simulink	5
	6	Control System Tool Box	5
	7	Simscape	5

9. VLSI Design (EC 792) / Control System (EC593) Laboratory

Sl. No	Name of The Equipment		Quantity
1	Desktop PCs with 2GB RAM, Dual Core processor, 180GB HDD		34
2	Spartan-3 With Active HDL-10user		06
3	CPLD		06
4	Spartan-3e		02
5	Vertex-5		01
3	EPSON Digital Projector-EBW04		01
4	10KVA Online UPS		01
5	24 PORT Switch		01
6	PIC16F877 Trainer Kit		01
7	Arduino Development Board		05
8	Computer Application Software		
	1	Active HDL	10
	2	Tanner tool 16	5
	3	Multisim V11, License 501651J-00, 501466J-00	10

Department of Electrical Engineering

1. Basic Electrical Laboratory

Sl. No.	Major Equipment	Quantity
1	220 Volt,10 Amp DC Regulated power supply	1
2	DC shunt Motor (1 Hp,220 V) - DC Shunt Generator (220 Volt,4.5Amp)set	2
3	DC Shunt motor (1 HP,220 Volt) with load	1
4	Three phase induction motor (415 Volt, 1 HP) with load set	1
5	Incandescent lamp trainer equipment. Carbon 250 Volt 50cp	1
6	Single Phase Variac (Input - 220Volt,Output - 0-270 Volt,8 Amp)	5
7	Three Phase Variac (Input - 415V, Output - 0-415 Volt,8 Amp)	1
8	Single Phase Transformer (Input - 220V, Output -110V,1KVA)	1
9	Tachometer (digital contact type)(0-10,000 rpm)	1
10	Tachometer (digital non-contact type)(0-10,000 rpm)	1
11	Lamp Load Box (220Volt,5Amp)	1
12	Rheostat (100 Ohm 5Amp)	5
13	Network trainer kit (0 to +/-12Volt DC)	1
14	RLC series Trainer kit (230Volt 50-60Hz)	1
15	RLC parallel Trainer kit (230Volt 50-60Hz)	1
16	Network trainer kit (0 to +/-12Volt DC)	4
17	Network trainer kit for Thevenin's theorem(0 to +/-12Volt DC)	1
18	Network trainer kit for Norton's theorem(0 to +/-12Volt DC)	1
19	Network trainer kit for Maximum power transfer theorem (0 to 12Volt DC)	1
20	Single phase Transformer (1KVA,110Volt/220Volt)	1
21	Network Trainer kit for Norton's theorem (12Volt DC)	1
22	Lux-Meter (Auto Digital)(0.1-10Lux-500Lux)	1
23	Fluorescent Lamp set. (40Watt, 230Volt, 50Hz)	1
24	Single phase Energy Meter (240Volt, 2.5Amp,5Amp, 50Hz)	2
25	Three Phase Energy Meter(5/10 Amp 440Volt)	1
26	DC Regulated power supply.(0- 30V,2A)	2
27	Audio oscillator (0-100KHz)	2

2. Electric Circuit Theory Laboratory / Circuits and Networks Laboratory

SL. No.	Major equipment	Quantity
1	Function Generator	11
2	Oscilloscope	08
3	Bread Board	09
4	Decade Resistance Box	11
5	Decade Inductance Box	11
6	Decade Capacitance Box	11

7	Digital Multi-meter	06
8	DC Regulated Power Supply	07
9	DSO	01
10	LCR Meter	01
11	NIELVIS with LABVIEW Software	01
12	Computer	23
13	MATLAB software package	-
14	PSPICE software	-

3. Control Systems Laboratory

Sl. No.	Major Equipment	Quantity
1	D.C position control unit	3
2	Linear system simulation unit	1
3	PID controller unit	3
4	Hardware Set up for Bode Plot	1
5	Cathode Ray Oscilloscope	6
6	Function Generator	4
7	Digital Signal Oscilloscope	1
8	Computer	27
9	MATLAB software package with simulink tool box	

4. Electric Drives Lab

Sl. No.	Major Equipment	Quantity
1	Chopper Drives for DC Motor Speed Control	1
2	Cycloconverter Module	1
3	Current Transformer	3
4	Digital Hand Tachometer	1
5	Digital Storage Oscilloscope	1
6	Hex 200 Burner	2
7	Isolation Transformer	1
8	Bulb Load	4
9	Digital Multimeter	4
10	PLC Based Trainer Kit	1
11	AC Phase Control Using Traic/Diac	1
12	Resistive Load	2
13	Breaking Rheostat	3
14	Thyristered close loop control panel connected with DC motor coupled with DC generator	1
15	Variable Auto Transformer	1

5. Electrical Machines Lab

boratory

Sl. No	Major Equipment	Quantity
1	11 KVA,220 V Rectifier set	1
2	DC shunt Motor(2 Hp,220 V)-Alternator (4.5A,415 V) set	2
3	DC shunt Motor(2 Hp,220 V)-Salient pole Alternator (4.5A,415 V)set	1
4	3 phase induction motor(415 V,4.5 A)-DC Compound Generator (220 V,7 A)set	1
5	1phase induction motor(220 V,2 HP)-DC Shunt Generator (220 V,4.5A)set	1
6	Dc Shunt motor (2 HP,220 V)	1
7	Dc Series Motor(4.5 A,220 V) with Load	1
8	Synchronous motor(2 HP,415 V,1500 rpm)	1
9	Dc shunt motor(3 HP,220 V)-3 phase Induction Generator (415 V,2 HP)with Capacitor Bank	1
10	Dc Shunt motor (2 HP,220 V) with load	1
11	3 phase Slip ring Induction Motor(415 V ,3 HP,4.5 A)with Slip ring Starter	1
12	1phase induction motor(220 V,7.5 A,1 KW)with Load	1
13	3 phase Squirrel Cage Induction Motor(415 V ,7.4 A)with load set up	1
14	3 phase Squirrel Cage Induction Motor(415 V ,4.5 A,2.2 KW) with V/f drive	1
15	Six coil Alternator(1.5KVA,110V,8.5 A,1500 RPM)Coupled with 3 phase Squirrel Cage Induction Motor(415 V ,3 HP,1425 RPM)	1
16	3 phase Squirrel Cage Induction Motor(415 V ,11.5 A,5 KW) coupled with DC Shunt Generator(220 V,13.6 A,3KW)	1
17	3 phase Slip Ring Induction Motor(415 V ,4.5 A,2.2 KW)	1
18	3 phase Squirrel Cage Induction Motor(Pole Changing)(5 HP,415 V,7.5 A,Speed-960-2850 rpm)	1
19	DC Shunt Generator(220 V,6.2 A,1.5 KW,1450 RPM)-	1
20	Single phase Transformer(1KVA,110V/220V)	3
21	Drum Controller(220 V,4A,1 HP,1500 RPM)- 3 ph Slip Ring Induction Motor(440 V ,4.5 A,3 HP,1450 RPM)	1
22	3 phase Multi Winding Transformer(220 V/110 V,1 KVA)	1
23	3 Phase Variac (i/p-415V,o/p-0-415 V,8 A)	5
24	1 Phase Variac (i/p-220V,o/p-0-270 V,8 A)	2
25	1 Phase Variac (i/p-220V,o/p-0-270 V,2 A)	1
26	DC regulated power Supply(o/p-0-220 V, 2A)	2
27	DOL Starter(415 V,15 A)	1
28	Star –Delta Starter(415 V,15 A)	1
29	Slip Ring Starter(3 KVA,4.5 A,415 V)	2
30	Slip Ring Starter(5 KVA,7.5 A,415 V)	1
31	3 phase Inductive Load Box(415 V,10A)	1
32	3 phase Inductive Load Box(415 V,2A)	1
33	3 phase Resistive Load Box(110V,2A)	1
34	3 phase Resistive Load Box(415 V,4.5A)	1
35	1 phase Resistive Load Box(220V,10A)	1
36	1 phase Resistive Load Box(220V,1500 W)	1
37	3 phase Lamp Load Box	1
38	3 phase Capacitor Bank	1

6. Electrical System Design Laboratory

Sl. No.	Major Equipment	Quantity
1	Transformer Winding Machine	3
2	Ceiling Fan Winding Machine	1

3	Electrical Wiring Setup	2
4	Clamp meter	1
5	Digital Multi-meter	1
6	Cut section of DC machine with Armature and Pole Model	1
7	Cut section of 3 phase squirrel cage induction motor	1
8	Cut section of single phase Induction motor	1
9	Cut section of 3 phase Transformer	1
10	Cut section of AC Synchronous motor	1
11	Cut section of Ceiling Fan	1
12	Cut section of Single Phase Transformer	1
13	3 phase Induction motor for demonstration	2
14	Induction motor (squirrel cage for winding)	1
15	Techmo-Techtran software package	

7. Embedded Systems Laboratory

Sl.No.	Major equipment	Quantity
1	Universal Trainer Kit	6
2	PIC16 microcontroller Board	6
3	8051 Microcontroller Board	6
4	Steeper Motor	6
5	12 Volt DC motor	6
6	4 x 4 Matrix key Board	6
7	PIC kit 3 Burner	6
8	ADC	4
9	6 Volt Relay	4
10	8051 Test Board	4
11	PIC16 Test Board	4
12	Computer	19
13	Mplab Software package	20
14	Keil uVision 4	20

8. Microprocessor and Microcontroller Laboratory

Sl. No.	Major equipment	Quantity
1	8085 Microprocessor Trainer Kit	5
2	Universal Trainer kit for 8051 microcontroller.	5
3	Computer	19
4	8051 Test Board	4
5	Digital Multimeter	6
6	6 Volt Relay	3
7	Analog to Digital Converter	3
8	D.C Regulated power supply.	2
9	8085 simulator	20

9. Power Electronics Laboratory

10. Power Systems Laboratory

Sl. No.	Major equipment	Quantity
	A,B,C,D Parameter determination kit	1
	Power Factor meter	1
	DC distribution Network Analyser with Digital Multimeter	1

Sl. No.	Major Equipment	Quantity
1	Converter firing trainer kit	1
2	Diac & Triac trainer kit	1
3	Triac trainer kit	1
4	Full control bridge converter trainer kit.	1
5	Digital multimeter	7
6	Full Control bridge Converter trainer kit.	2
7	Forced Commutation study unit.	1
8	Half Control bridge Converter trainer kit.	1
9	Oscilloscope	11
10	Digital Storage Oscilloscope	3
11	SCR trainer kit.	2
12	Step Down DC to DC Chopper trainer kit	1
13	Thyristor triggering trainer kit	2
14	UJT Triggering trainer kit.	1
15	IGBT based PWM Inverter	1
16	MOSFET/IGBT based chopper inverter unit	1

	Special type patch chord for DC Network Analyser	50
	Earth Tester Meggar	1
	Earth Resistance Tester (Digital Type)	1
	Dielectric manual oil insulation test set	1
	Break down test set for solid insulating material	1
	Phase Shifter & inductor with Phase angle meter fitted on a cabinet.	1
	Insulator	3
	Active reactive power control of an Alternator panel	1
	Alternator	2
	DC Motor	2
	Induction Motor (3ph)	1
	DC Regulated power supply	1

	3 phase Lamp Load Box	1
	V/F Meter	2
	Phase Sequence Indicator	1
	Tan Delta set with heater	1
	Timer relay Test kit	1
	C.T & P.T Current –Voltage ratio test Bench	1

Department of Computer Science and Engineering

1. Programming for problem solving (ES-CS291) / Object oriented programming Lab (CS-94D) /Software engineering Lab(CS-791) / Computer architecture Lab(CS-493)

Sl. No.	DEVICE NAME:	COUNT
1	SYSTEM	35
2	PRINTER	1
3	SWITCH	2
4	CC CAMERA	2
5	UPS	1

2. Software tools Lab(CS-492) / Database management system Lab(CS-691) / Pattern Recognition Lab(CS-793A) / Programming Practices using C++ (CS-593)

Sl. No.	DEVICE NAME:	COUNT
1	SYSTEM	32
2	PRINTER	1
3	SWITCH	2
4	CC CAMERA	2
5	UPS	1

3. Internet technology Lab (CS-795A) / Artificial intelligence Lab (CS-793C) / Soft Computing Lab (CS793B) / Design Lab(CS-891)

Sl. No.	DEVICE NAME:	COUNT
1	SYSTEM	33
2	PRINTER	1
3	SWITCH	2
4	CC CAMERA	2
5	UPS	1

4. Network Lab (CS-692) / Operating system Laboratory (CS-693) / Image Processing Lab(CS-793D) / Data Structure & Algorithm(CS-392)

Sl. No.	DEVICE NAME:	COUNT
1	SYSTEM	30

2	SWITCH	2
3	CC CAMERA	2
4	UPS	1

5. Computer Organisation Lab(CS-393) (for CSE and IT)

Sl. No.	DEVICE NAME:	COUNT
1	Digital trainer kit	10
2	Clock Generator Unit	7
3	5 Volt Power Supply	7
4	Digital Multimeter	5
5	IC Container (ALKON)	2
6	8085 Microprocessor Trainer Kit	1
7	8051 Microcontroller Trainer Kit	1
8	80C51/89CXX Microcontroller Burner / Project Type/ Progremmer /Burner with S/W	1
9	CPU HP @2.80 GHz 2GB Ram (SLNO-INA332TVEG, INA332TVDM,PRODUCT NO-QT035AV, QT035AV)	2
10	LED MONITER AOC (SL. NO. AOCK5Y2D2650)	1
11	CRT MONITER (MODEL CORD- LB15V57N)	1
12	OTICAL MAUSE	2
13	KEY BORD	2
14	HP Laser jet 1020 plus (PRODUCT NO-CNCH211800)	1

Department of Information Technology

1. Web Technology Lab

Sl. No.	Major Equipment	Quantity
1	System	33
2	switch	2

2. CC Lab - Computer Centre

Sl. No.	Major Equipment	Quantity
1	System	56
2	Printer	1
3	Scanner	1
4	switch	1
5	UPS	1

3. Graphics & Multimedia Lab

Sl. No.	Major Equipment	Quantity
1	System	30
2	switch	2
3	UPS	1

4. UNIX Lab

Sl. No.	Major Equipment	Quantity
1	System	30
2	switch	2

Department of Basic Science and Humanities

1. Physics-I Laboratory

Sl. No.	Major equipment	Quantity
1	Carey Foster Bridge	2
2	Galvanometer	2
3	Four Probe Set-up	1
4	Ge Crystal	1
5	Travelling Microscope	4
6	Rigidity Modulus set-up	2
7	Viscosity set-up	2
8	Na- vapour lamp	2
9	Newton's ring set-up	2
10	Laser Source	1
11	Grating	2
12	Spectrometer	2
13	Solar Cell set-up	1
14	Thermo-couple	1
15	Multi-meter	2

16	DC regulated power supply	2
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2. Physics-II Laboratory

Sl. No.	Major equipment	Quantity
1	Thermo-couple	2
2	Multi-meter	2
3	CRT	2
4	Power supply	2
5	Magneto-meter	2
6	Photo-cell	2
7	EZ-81 diode	2
8	Digital Gaussmeter & Gauss Probe	2
9	Hall Probe with Ge Crystal	2
10	Electro-magnet	2
11	Frank-Hertz set-up	1
12	CRO	1
13	Solar Cell set-up	1
14	Four Probe Set-up	1
15	Ge Crystal	1
16	DC regulated power supply	4

3. Chemistry Laboratory

Sl. No.	Major equipment	Quantity
1	pH meter	6
2	Conductivity meter	3
3	Digital Balance	2
4	Electrical Balance	1
5	Rough Balance	1
6	Hot plate	2
7	Mechanical shaker	1
8	Distil water plant	1

4. Language Laboratory I

Sl. No.	Major equipment	Quantity
1	Computer	1
2	Projector & screen	1
3	Amplifier	1
4	Cordless microphone set	2
5	PA System(ISILS)	2
6	Headphones connected to consoles	36

5. Interaction Centre (Language Laboratory II)

Sl. No.	Major equipment	Quantity
1	Computers	2
2	Chordless microphone set	1

3	TV set	1
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Department of Master of Business Administration

1. IT Laboratory

S.No	Major equipment	Quantity
1.	CPU- 2GB RAM	28
2	5 KVA Online UPS	1
3	A/C	2
4	24 Port GBPS Switch	2
5	Val Rack with accessories	1
6	Patch Panel	2

2. Language Laboratory

S.No	Major equipment	Quantity
1	DESKTOP	1
2	MICROPHONE	1
3	BOXES	2
4	HEADPHONES	33
5	CONSOLES	32

➤ Computing Facilities

i	Internet Bandwidth	40 MBPS (1:1) Lease Line Connectivity
ii	Number and configuration of System	650 Nodes Dual Core, 2GB/4GB RAM, 500 GB HDD, 18.5" TFT Monitor, Online UPS
iii	Total number of system connected by LAN	500 Nodes
iv	Total number of system connected by WAN	NA
v	Major software packages available	1. Microsoft Campus Agreement <ul style="list-style-type: none"> - Microsoft® Intune Open Faculty Shrd Svr All Lng Monthly Subscriptions-Volume License Academic OLV 1License Level E Additional Product - Microsoft® Visual Studio Pro Sub MSDN All Lng License/Software Assurance Pack Academic OLV 1License Level E Additional Product - Microsoft® Office 365 ProPlus Open Shrd Svr All Lng Monthly Subscriptions-Volume License Academic OLV 1License Level E Additional Product - Microsoft® Windows Server STDCORE AllLng License/Software Assurance Pack Academic OLV 2Licenses LevelE Additional Product Core Lic - Microsoft® WINEDU per DVC AllLng

		<p>Upgrade/Software Assurance Pack Academic OLV 1License Level E Enterprise</p> <ol style="list-style-type: none"> 2. Oracle 9i 3. SPSS 4. Libsys 5. Quick Heal Antivirus 6. Adobe Studio MX 7. Tally ERP 9.0 8. Lab View 9. Techmo Techtren 10. Matlab 7.0 11. Power World 12. Pro E 13. AutoCAD 14. Borland Turbo C++ Suite 15. Cisco ASA5525 FirePOWER IPS and URL Licenses 16. ASA 5525-X with FirePOWER Services 8GE AC 3DES/AES SSD
vi	Special purpose facilities available	<ul style="list-style-type: none"> - 100 Nodes Computer Centre - WiFi Campus

➤ **R&D and Consultancy Cell**

Committee for R&D and Consultancy Cell has been established, comprising the following personnel of the Institute.

Name	Designation	Department
Dr. Moloy Kumar Banerjee	Coordinator	ME
Dr. Tamal Chakraborty	Asst. Professor	CSE
Dr. Gargi Bhattacharyya	Asst. Professor	ECE
Mr. Sanjoy Banerjee	Asst. Professor	AEIE
Dr. Biswajit Ghosh	Asst. Professor	IT
Dr. Arnab Banerjee	Asst. Professor	BSH
Mr. Santanu Roy	Asst. Professor	MCA
Mr. Ujjal Sur	Asst. Professor	EE

➤ **Public Relations, Press & Media, Publication Cell**

Committee for Public Relations, Press & Media, Publication Cell has been established, comprising the following personnel of the Institute.

Name	Designation	Department
Ms. Puja Roy Gangopadhyay	Coordinator	BSH
Mr. Preetam Mukhopadhyay	Admin	ADMIN
Dr. Mousumi Ghosh	Professor	MBA
Ms. Mrityika Ghosh	Asst. Professor	MBA