

Appendix 10:  
Format for Mandatory disclosures as per AICTE NORMS

Sr. No.	Mandatory disclosure updated on	01.02.2023
1	AICTE File no.	F.No. North-West/1-10981075022/2022/EOA
	date and period of last approval	08 July 2022 for A.Y 2022-23
2	Name of the institution	Ganga Institute of Technology and Management, Kablana
	Address of the institution	20 KM Milestone Bahadurgarh Jhajjar Road Kablana
	City & Pin code	Kablana,124104
	State/UT	Haryana
	Phone number with STD code	+91-1251-299645
	Email:	<a href="mailto:gitmkablana@gmail.com">gitmkablana@gmail.com</a> , <a href="mailto:director@gangainstitute.com">director@gangainstitute.com</a>
	Website	www.gangainstitute.com
	Nearest railway station(Distance in KM)	Jhajjar, 12 KM
	Near Bus Stand	Kablana
	Nearest Airport(dist in km)	Indira Gandhi International Airport New Delhi, 40 KM
3	Type of institution	Private-Self Financed/Unaided
	Category(1)of the institution	Non Minority
	Category (2) of the institution	Co-Education
4	Name of the Organization running the Institute	Pawan Ganga Educational Society
	Type of Organization	Educational Society
	Address of Organization	4/12, East Punjabi Bagh, New Delhi
	Registered with	Registrar of Societies
	Registration date	30/10/1989
	Website of Organization (Society of Trust Website)	www.gangagroupofinstitutions.com
5	Name of the Affiliating University	Maharshi Dayanand University Rohtak
	Address	Delhi Road, University Secretariat,

		Rohtak, Haryana 124001
	Website of the University	www.mdurohtak.ac.in
	Latest Affiliation Period	2020-21
6	Name of Director/Principal	Dr. Aman Aggarwal
	Exact-Designation	Professor-Director
	Phone No. with STD Code	+91-1251-299645,8684000901
	E-Mail Id	gitmkablana@gmail.com
	Highest Degree	Ph.D.
	Field of Specialization	Mechanical Engineering
7	Accreditation	
	NAAC	Accredited with grade "A"
	NBA	Visit for ECE Programme completed

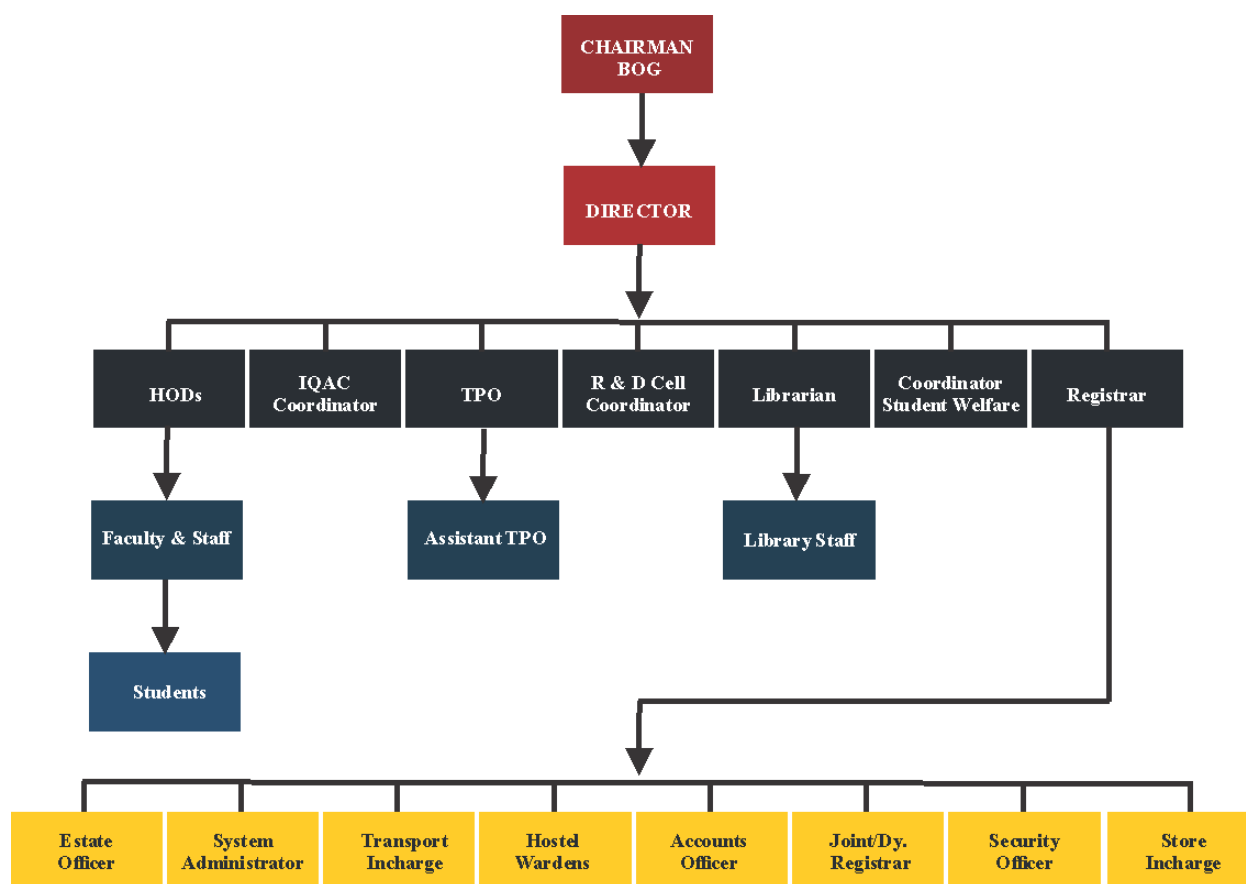
#### 8. Governing Board Members list:

S.No.	Name of the Directors/member	Designation
1	Mr. Bharat Gupta	Chairman
2	Ms. Rachita Garg	Vice-Chairperson
3	Prof. Aman Aggarwal	Member Secretary
4	Dr. Geeta Prabha	Member, Pawan Ganga Educational Society
5	Ar. Amit Garg	Member, Pawan Ganga Educational Society
6	Prof. A. S. Mann	Nominee of the Affiliating University
7	Sh. K K Kataria	Ex-officio( Nominee of Government of Haryana)
8	Dr. Punam Devi	Teaching Staff Representative
9	Er. Jitender Narwal	Teaching Staff Representative
10	Nomination Awaited	Expert from Industry, To be nominated by AICTE

## 9. Academic Advisory Body-

Name	Designation
Sh. Bharat Gupta	Chairman
Prof.(Dr.) Aman Aggarwal	Director
Dr. Vivek Kumar	Registrar
Dr. Nitin Kumar	HOD & Associate Professor
Dr. Rakesh Joon	HOD & Professor
Dr. Punam Hooda	HOD & Professor
Dr. Rishu Bhatia	Associate Professor
Mr. Joginder Singh	HOD & Assistant Professor
Mr. Vivek Khokhar	HOD & Assistant Professor
Mr. Jitender Narwal	HOD & Assistant Professor
Dr Anurag Jain	HOD & Professor
Frequency of Meeting and date of Last Meeting	Twice a Year, October 6, 2019

## 10. Organization Chart-



<b>11</b>	<b>Name of Department</b>	<b>Civil Engineering</b>								
	Course	<u>Diploma of Engineering</u> • Civil Engineering								
		<u>Bachelor of Technology</u> • Civil Engineering								
		<u>Master of Technology</u> • Structural Design								
	Level	Diploma , UG and PG								
	1 <sup>st</sup> Year of approval by the Council	For Diploma- 2012-13								
		For UG- 2010-11								
		For PG Structural Design- 2012-13								
		2020-21			2021-22			2022-23		
		Dip	B. Tech	SD	Dip	B. Tech	SD	Dip	B. Tech	SD
	Year wise actual sanctioned intake	90	90	30	90	90	30	60	120	60
	Year wise actual admissions	55	63	30	59	65	30	18	98	36

<b>12</b>	<b>Name of Department</b>	<b>Computer Science &amp; Engineering</b>											
	Course	Bachelor of Technology • Computer Science & Engineering											
		Master of Computer Applications											
		Master of Technology • Computer Science & Engineering • Cyber Forensics and Information Security											
	Level	UG and PG											
	1 <sup>st</sup> Year of approval by the Council	For UG- 2008-09											
		For MCA- 2011-12											
		For PG Computer Science & Engineering – 2011-12 For PG Cyber Forensics and Information Security -2013-14											
		2020-21				2021-22				2022-23			
		B.Tech	MCA	PG	PG	B.Tech	MCA	PG	PG	B.Tech	MCA	PG	PG
				CSE	CFIS			CSE	CFIS			CSE	CFIS
	Year wise actual sanctioned intake	60	60	30	18	60	60	24	12	120	60	24	12
	Year wise actual admissions	60	31	21	10	60	48	17	6	120	60	21	6

<b>13</b>	<b>Name of Department</b>	<b>Electronics &amp; Communication Engineering</b>								
	Course	<u>Diploma of Engineering</u> <ul style="list-style-type: none"> <li>Electronics &amp; Communication Engineering</li> </ul> <u>Bachelor of Technology</u> <ul style="list-style-type: none"> <li>Electronics &amp; Communication Engineering</li> </ul> <u>Master of Technology</u> <ul style="list-style-type: none"> <li>Electronics &amp; Communication Engineering</li> </ul>								
	Level	Diploma , UG and PG								
	1 <sup>st</sup> Year of approval by the Council	For Diploma- 2011-12 For UG- 2008-09 For PG Electronics & Communication Engineering – 2011-12								
		2020-21			2021-22			2022-23		
		Dip	B.Tech	M.Tech ECE	Dip	B.Tech	M.Tech ECE	Dip	B.Tech	M.Tech ECE
	Year wise sanctioned intake	60	60	24	60	60	24	60	90	30
	Year wise actual admissions	52	35	20	43	42	15	15	56	11

<b>14</b>	<b>Name of Department</b>	<b>Electrical Engineering</b>							
	Course	<u>Bachelor of Technology</u> <ul style="list-style-type: none"> <li>Electrical Engineering</li> </ul> <u>Master of Technology</u> <ul style="list-style-type: none"> <li>Electrical Power System</li> </ul>							
	Level	UG and PG both							
	1 <sup>st</sup> Year of approval by the Council	For UG- 2008-09 For PG Electrical Power System- 2011-12							
		2020-21		2021-22		2022-23			
		B.Tech	M.Tech EPS	B.Tech	M.Tech EPS	B.Tech	M.Tech EPS		
	Year wise sanctioned intake	60	30	60	30	90	30		
	Year wise actual admissions	33	29	42	28	88	16		

15	<b>Name of Department</b>	<b>Fire Technology &amp; Safety</b>		
	Course	<u>Bachelor of Technology</u> • Fire Technology & Safety		
	Level	UG		
	1 <sup>st</sup> Year of approval by the Council	For UG- 2013-14		
		2020-21	2021-22	2022-23
		B.Tech	B.Tech	B.Tech
	Year wise sanctioned intake	60	60	60
	Year wise actual admissions	56	48	35

16	<b>Name of Department</b>	<b>Management</b>		
	Course	• Master of Business Administration		
	Level	PG		
	1 <sup>st</sup> Year of approval by the Council	For PG- 2010-11		
		2020-21	2021-22	2022-23
		MBA	MBA	MBA
	Year wise sanctioned intake	120	120	240
	Year wise actual admissions	120	120	190

17	<b>Name of Department</b>	<b>Mechanical Engineering</b>											
	Course	<u>Diploma of Engineering</u> • Mechanical Engineering <u>Bachelor of Technology</u> • Mechanical Engineering <u>Master of Technology</u> • Machine Design • Manufacturing & Automation											
	Level	Diploma , UG and PG											
	1 <sup>st</sup> Year of approval by the Council	For Diploma- 2012-13 For UG- 2010-11 For PG Machine Design- 2012-13 For PG Manufacturing & Automation-2013-14											
		2020-21				2021-22				2022-23			
		Dip	B.Tech	MD	M&A	Dip	B.Tech	MD	M&A	Dip	B.Tech	MD	M&A
	Year wise sanctioned intake	90	90	18	24	60	90	12	18	60	120	12	18
	Year wise actual admissions	59	54	11	13	30	58	8	7	17	67	6	10

## DIRECTOR



Name of the teaching Staff	<b>Dr. Aman Aggarwal</b>		
Designation	<b>Director / Professor</b>		
Department	<b>Mechanical Engineering</b>		
Date of Joining the Institute	<b>01.03.2014</b>		
Qualification with Class/Grade	<b>UG- B.E.(Mechanical Engineering)</b>	<b>PG- M.Tech.(Industrial Engineering)</b>	<b>Ph.D.</b>
	<b>1st Class</b>	<b>1<sup>st</sup> Class</b>	<b>Nil</b>
Total Experience in Years	<b>Teaching</b>	<b>Industry</b>	<b>Research</b>
	<b>20</b>	<b>09</b>	<b>10</b>
Paper Published in Journal	<b>National – 3</b>		<b>International – 11</b>
Paper Presented in Conferences	<b>National – 6</b>		<b>International – 7</b>
Ph.D. Guide Give field & University	<b>2 in the field of Mechanical Engineering of Maharshi Dayanand University, Rohtak and BITS Mesra, Ranchi</b>		
Professional Memberships	Life Time Member of ISTE, Institution of Engineers and SAE		
Awards	<ul style="list-style-type: none"> <li>• <b>Topped in school in class 10<sup>th</sup></b></li> <li>• <b>Topped University for 5 consecutive semesters in B Tech.</b></li> <li>• <b>Topped in college in M Tech</b></li> <li>• <b>Submitted Ph D in shortest permitted time</b></li> <li>• <b>Won runner up trophies for 5 consecutive years in debate competitions organized by Sonapat Management Association.</b></li> <li>• <b>Was adjudged with the best teacher award for the year 2007 at MAIT.</b></li> </ul>		
Grants Fetched	<b>Got a grant of Rs 6 lakhs under Modrob Scheme from AICTE for upgradation of MAE Labs at Maharaja Agrasen Institute of Technology, Rohini, Delhi-110086</b>		
Interaction with Professional Institutions	<ol style="list-style-type: none"> <li><b>1) Member Board of Studies at Maharshi Dayanand University</b></li> <li><b>2) Member Proctorial Board for University Merit Scholarship</b></li> <li><b>3) Member of the Committee for College Portal for Affiliation of the Institute.</b></li> <li><b>4) Member Youth Welfare Committee</b></li> </ol>		

<p>Member of Engineering and Technology Institutions, DCE, Delhi Member of a project for “Feasibility study of Renewable Energy Potential in Asia” Sponsored by Japan Science &amp; Technology</p>	<p><b>Major Contribution to the Society :</b> Sustainable energy and environment forum is a society led by Kyoto Univ, Japan. In India IIT, Delhi is representing it as its member. In the annual general meeting held for the year 2010, I was elected as secretary of See forum, India. I was invited to Jakarta, Indonesia to attend a five days workshop on preparation of draft proposal in June, 2010. The purpose of the workshop was to provide guidelines towards making a proposal for use of renewable energy sources for rural India. In Sept, 2010 I was invited in Hanoi, Vietnam to present the proposal and to act as co- chairman of a session on Bio Energy in 7<sup>th</sup> International See Forum Conference. In November 2011 I was invited to Bangkok as a resource person and project member from India on a project “Feasibility study of renewable energy potential in Asia”</p>
	<p>Member of Engineering and Technology Institutions, DCE, Delhi Member of a project for “Feasibility study of Renewable Energy Potential in Asia” Sponsored by Japan Science &amp; Technology</p>

**Detail of Fee as applicable by State Fee Committee**

Course	Diploma	B.Tech ist & B.Tech Lateral Entry	MBA ist	MBA iind	MCA ist	MCA 2nd	M.Tech Ist Year	M.Tech iind year
Tuition fees	28700	59600	56800	56800	43000	43000	52745	52745
Development fees	4300	8900	8500	8500	6400	6400	15755	15755
Student fund	1500	2000	2000	2000	2000	2000	1500	1500
University Charges	750	4200	4200	4200	4200	4200	4200	3700
Other	0	3190	2600	2600	0	0	0	0
Total Fee	35250	77890	74100	74100	53800	53800	76800	76300



<b>NAME</b>	<b>DESIGNATION</b>	<b>GENDER</b>	<b>DEPARTMENT</b>	<b>DATE OF JOINING</b>
MR. JOGINDER SINGH	ASST PROFESSOR	MALE	ELECTRICAL ENGINEERING	27/Aug/2008
DR. PUNAM DEVI	PROFESSOR	FEMALE	MANAGEMENT	29/Jul/2009
MS. DIPIKA	ASST PROFESSOR	FEMALE	MANAGEMENT	16/Aug/2010
MR. JITENDER	ASST PROFESSOR	MALE	COMPUTER SCIENCE & APPLICATIONS	17/Feb/2011
DR. RAKESH KUMAR	PROFESSOR	MALE	ELECTRONICS & COMMUNICATION ENGG	22/Feb/2011
MR. KSHITIJ UPADHAY	ASST PROFESSOR	FEMALE	APPLIED SCIENCE	01/Aug/2011
DR. NITIN KUMAR	ASSOCIATE PROFESSOR	MALE	ELECTRONICS & COMMUNICATION ENGG	01/Aug/2011
DR. RISHU BHATIA	PROFESSOR	MALE	ELECTRONICS & COMMUNICATION ENGG	01/Aug/2011
MR. AMIT DALAL	ASST PROFESSOR	MALE	ELECTRONICS & COMMUNICATION ENGG	01/Aug/2011
MR. VIVEK	ASST PROFESSOR	MALE	MECHANICAL ENGINEERING	01/Nov/2011
MS. UPASNA SETIA	ASST PROFESSOR	FEMALE	COMPUTER SCIENCE & ENGINEERING	12/Mar/2012
MR. PARVESH	ASST PROFESSOR	MALE	MECHANICAL ENGINEERING	23/Jul/2012
MR. SATISH KUMAR	ASST PROFESSOR	MALE	ELECTRONICS & COMMUNICATION ENGG	31/Jul/2012
MS. SUMAN SINGH	ASST PROFESSOR	FEMALE	APPLIED SCIENCE	01/Aug/2012
MR. SATISH	ASST PROFESSOR	MALE	CIVIL ENGINEERING	01/Aug/2012
DR. VIVEK KUMAR	ASSOCIATE PROFESSOR	MALE	ELECTRONICS & COMMUNICATION ENGG	01/Aug/2012
MR. NITIN JAIN	ASST PROFESSOR	MALE	MECHANICAL ENGINEERING	16/Aug/2012
MR. JITENDER SINGH	ASST PROFESSOR	MALE	ELECTRICAL ENGINEERING	25/Sep/2012
MR. ABHISHAKE JAIN	ASST PROFESSOR	MALE	ELECTRICAL ENGINEERING	12/Nov/2012
MS. LALINA	ASST PROFESSOR	FEMALE	ELECTRONICS & COMMUNICATION ENGG	01/Aug/2013
MR. SHANKAR VIJAY	ASST PROFESSOR	MALE	ELECTRONICS & COMMUNICATION ENGG	02/Aug/2013
MR. KULDEEP	ASST PROFESSOR	MALE	APPLIED SCIENCE	16/Aug/2013
DR. AMAN AGGARWAL	DIRECTOR & PROFESSOR	MALE	MECHANICAL ENGINEERING	01/Mar/2014
MR. SACHIN GUPTA	ASST PROFESSOR	MALE	MANAGEMENT	28/Jul/2014
MR. YOGESH	ASST PROFESSOR	MALE	ELECTRICAL ENGINEERING	01/Aug/2014
DR. PARAMJEET SANGWAN	ASSOCIATE PROFESSOR	FEMALE	APPLIED SCIENCE	04/Aug/2014
MR. JITENDER KUMAR NARWAL	ASST PROFESSOR	MALE	FIRE TECHNOLOGY AND SAFETY	04/Aug/2014
MR. BHOOP SINGH	ASST PROFESSOR	MALE	FIRE TECHNOLOGY AND SAFETY	13/Aug/2014
MS. POONAM DUA	ASST PROFESSOR	FEMALE	APPLIED SCIENCE	19/Aug/2014
DR. PREM BALLABH	ASSOCIATE PROFESSOR	MALE	APPLIED SCIENCE	19/Jan/2015
MR. UMESH BHARDWAJ	ASST PROFESSOR	MALE	MANAGEMENT	13/Apr/2015
MR. SITENDER	ASST PROFESSOR	MALE	CIVIL ENGINEERING	01/Aug/2015
DR. ANURAG JAIN	PROFESSOR	FEMALE	APPLIED SCIENCE	06/Aug/2015

DR. MANISHA	ASST PROFESSOR	FEMALE	MANAGEMENT	06/Aug/2015
MR. RINKU	ASST PROFESSOR	MALE	MECHANICAL ENGINEERING	06/Aug/2015
MR. MONU MALIK	ASST PROFESSOR	MALE	MECHANICAL ENGINEERING	14/Sep/2015
MS. SONAM	ASST PROFESSOR	FEMALE	CIVIL ENGINEERING	19/Oct/2015
MS. SHEELA MALIK	ASST PROFESSOR	FEMALE	CIVIL ENGINEERING	13/Aug/2016
MR. ASEEM HARIT	ASST PROFESSOR	MALE	APPLIED SCIENCE	23/Aug/2016
MR. RAJ KR RUHIL	ASST PROFESSOR	MALE	FIRE TECHNOLOGY AND SAFETY	09/Jan/2017
MS. PRIYANKA RANI	ASST PROFESSOR	FEMALE	COMPUTER SCIENCE & ENGINEERING	09/Jun/2017
MS. GARIMA	ASST PROFESSOR	FEMALE	MANAGEMENT	24/Jul/2017
DR. BHAWANA YADAV	ASSOCIATE PROFESSOR	FEMALE	MANAGEMENT	18/Aug/2017
DR. PAYUSH	ASSOCIATE PROFESSOR	MALE	MANAGEMENT	27/Sep/2017
MS. PRITI	ASST PROFESSOR	FEMALE	ELECTRONICS & COMMUNICATION ENGG	02/Apr/2018
MS.GARIMA	ASST PROFESSOR	FEMALE	ELECTRONICS & COMMUNICATION ENGG	02/Jul/2018
MS. MANJU	ASST PROFESSOR	FEMALE	ELECTRONICS & COMMUNICATION ENGG	02/Jul/2018
MS. SONIKA	ASST PROFESSOR	FEMALE	COMPUTER SCIENCE & APPLICATIONS	06/Aug/2018
MS. SARUL SUNEJA	ASST PROFESSOR	FEMALE	COMPUTER SCIENCE & ENGINEERING	06/Aug/2018
MR. MAHENDER PAL	ASST PROFESSOR	MALE	APPLIED SCIENCE	11/Aug/2018
MD ANZAR RABBANI	ASST PROFESSOR	MALE	CIVIL ENGINEERING	13/Aug/2018
MR. RAVINDER PANWAR	ASST PROFESSOR	MALE	FIRE TECHNOLOGY AND SAFETY	27/Aug/2018
MS. SUMAN DAGAR	ASST PROFESSOR	FEMALE	APPLIED SCIENCE	01/Sep/2018
MR. MANOJ	ASST PROFESSOR	MALE	CIVIL ENGINEERING	03/Sep/2018
MS. POOJA	ASST PROFESSOR	FEMALE	COMPUTER SCIENCE & APPLICATIONS	03/Sep/2018
MS. RITU LOHCHAB	ASST PROFESSOR	FEMALE	COMPUTER SCIENCE & ENGINEERING	03/Sep/2018
MS. JYOTI RANI	ASST PROFESSOR	FEMALE	COMPUTER SCIENCE & APPLICATIONS	04/Sep/2018
MR. ROOP KISHORE	ASST PROFESSOR	MALE	MECHANICAL ENGINEERING	01/Dec/2018
MR. AJAY KUMAR	ASST PROFESSOR	MALE	MANAGEMENT	11/Feb/2019
MS. VARSHA	ASST PROFESSOR	FEMALE	COMPUTER SCIENCE & ENGINEERING	16/Aug/2019
MR. NARENDER SOLANKI	ASST PROFESSOR	MALE	COMPUTER SCIENCE & APPLICATIONS	19/Aug/2019
MR. VISHAL MUNJAL	ASST PROFESSOR	MALE	ELECTRONICS & COMMUNICATION ENGG	28/Aug/2019
MS. MAHJABEENA	ASST PROFESSOR	FEMALE	ELECTRONICS & COMMUNICATION ENGG	28/Aug/2019
DR. DEEPTI	ASST PROFESSOR	FEMALE	MANAGEMENT	13/Jan/2020
MR. SAHIL	ASST PROFESSOR	MALE	MECHANICAL ENGINEERING	04/Feb/2020
MS. DEEPIKA	ASST PROFESSOR	FEMALE	COMPUTER SCIENCE & APPLICATIONS	17/Feb/2020
MR.HASEEN	ASST PROFESSOR	MALE	CIVIL ENGINEERING	20/Feb/2020
MS. KAVITA CHAUDHARY	ASST PROFESSOR	FEMALE	ELECTRONICS & COMMUNICATION ENGG	25/Feb/2020

MR. VIKAS KR	ASST PROFESSOR	MALE	COMPUTER SCIENCE & APPLICATIONS	01/Sep/2020
MR. BALRAJ HOODA	ASST PROFESSOR	MALE	MECHANICAL ENGINEERING	07/Sep/2020
MR. REFAZ UR REHMAN	ASST PROFESSOR	MALE	CIVIL ENGINEERING	08/Sep/2020
MR. AJAY KUMAR	ASST PROFESSOR	MALE	MECHANICAL ENGINEERING	01/Feb/2021
MR. YOGESH KR	ASST PROFESSOR	MALE	MECHANICAL ENGINEERING	01/Feb/2021
MR. TARUN KR	ASST PROFESSOR	MALE	MECHANICAL ENGINEERING	01/Feb/2021
MR.PRAVEEN KUMAR	ASST PROFESSOR	MALE	FIRE TECHNOLOGY AND SAFETY	01/Apr/2021
DR. VIRENDER CHAHAL	ASSOCIATE PROFESSOR	MALE	FIRE TECHNOLOGY AND SAFETY	08/Apr/2021
MR. RAVI KUMAR	ASST PROFESSOR	MALE	MECHANICAL ENGINEERING	13/Apr/2021
MR. SUNIL KUMAR	ASST PROFESSOR	MALE	CIVIL ENGINEERING	19/Apr/2021
MS. ROOPA	ASST PROFESSOR	FEMALE	COMPUTER SCIENCE & APPLICATIONS	01/Oct/2021
MR. RAHUL PAWAR	ASST PROFESSOR	MALE	COMPUTER SCIENCE & APPLICATIONS	01/Oct/2021
MS. SARITA	ASST PROFESSOR	FEMALE	COMPUTER SCIENCE & ENGINEERING	01/Oct/2021
MR.PARVEEN KUMAR	ASST PROFESSOR	MALE	ELECTRONICS & COMMUNICATION ENGG	25/Oct/2021
MR. AMIT ANAND	ASST PROFESSOR	MALE	ELECTRICAL ENGINEERING	10/Dec/2021
MS. PREETI SHARMA	ASST PROFESSOR	FEMALE	MANAGEMENT	13/Dec/2021
MS. VARSHA KHANNA	ASST PROFESSOR	FEMALE	CIVIL ENGINEERING	01/Mar/2022
MS. PINKI	ASST PROFESSOR	FEMALE	CIVIL ENGINEERING	01/Apr/2022
MR. SACHIN	ASST PROFESSOR	MALE	CIVIL ENGINEERING	01/Apr/2022
MS. TAVI CHOUDHARY	ASST PROFESSOR	FEMALE	CIVIL ENGINEERING	01/Apr/2022
MS. MINU RANI	ASST PROFESSOR	FEMALE	COMPUTER SCIENCE & APPLICATIONS	01/Apr/2022
MS. MEENAKSHI RANI	ASST PROFESSOR	FEMALE	ELECTRICAL ENGINEERING	01/Apr/2022
MS. MEENU AGGARWAL	ASST PROFESSOR	FEMALE	MANAGEMENT	01/Apr/2022
MR. PARDEEP KR.	ASST PROFESSOR	MALE	MECHANICAL ENGINEERING	11/Apr/2022
MR. ROBIT KUMAR	ASST PROFESSOR	MALE	FIRE TECHNOLOGY AND SAFETY	12/Apr/2022
MS. SHWETA SOLANKI	ASST PROFESSOR	FEMALE	COMPUTER SCIENCE & APPLICATIONS	13/Apr/2022
MR. MOHIT TANEJA	ASST PROFESSOR	MALE	FIRE TECHNOLOGY AND SAFETY	18/Apr/2022
MS. SHWETA CHAUHAN	ASST PROFESSOR	FEMALE	APPLIED SCIENCE	02/May/2022
MR. BHUPENDER MALIK	ASST PROFESSOR	MALE	CIVIL ENGINEERING	02/May/2022
MR. HARISH	ASST PROFESSOR	MALE	CIVIL ENGINEERING	02/May/2022
MR. VIRENDER SINGH	ASST PROFESSOR	MALE	CIVIL ENGINEERING	02/May/2022
MR. MUKESH	ASST PROFESSOR	MALE	CIVIL ENGINEERING	02/May/2022
MR. AKHILESH	ASST PROFESSOR	MALE	CIVIL ENGINEERING	02/May/2022
MS. NIRMLA	ASST PROFESSOR	FEMALE	CIVIL ENGINEERING	02/May/2022
MS. PREETI	ASST PROFESSOR	FEMALE	COMPUTER SCIENCE & APPLICATIONS	02/May/2022

MS. RITU KADYAN	ASST PROFESSOR	FEMALE	COMPUTER SCIENCE & ENGINEERING	02/May/2022
MS. NISHA	ASST PROFESSOR	FEMALE	COMPUTER SCIENCE & ENGINEERING	02/May/2022
MR. ROHIT KUMAR GUPTA	ASST PROFESSOR	MALE	ELECTRICAL ENGINEERING	02/May/2022
MR. SOMBIR	ASST PROFESSOR	MALE	ELECTRICAL ENGINEERING	02/May/2022
MR. SUKHBIR SINGH	ASST PROFESSOR	MALE	ELECTRICAL ENGINEERING	02/May/2022
MR. AJAY KUMAR	ASST PROFESSOR	MALE	ELECTRICAL ENGINEERING	02/May/2022
MR. DESHVEER	ASST PROFESSOR	MALE	ELECTRONICS & COMMUNICATION ENGG	02/May/2022
MS. SHALU	ASST PROFESSOR	FEMALE	MANAGEMENT	02/May/2022
MS. ARTI	ASST PROFESSOR	FEMALE	MANAGEMENT	02/May/2022
MS. REETU	ASST PROFESSOR	FEMALE	MANAGEMENT	02/May/2022
MS. POONAM JINDAL	ASST PROFESSOR	FEMALE	MANAGEMENT	02/May/2022
MS. GEETA	ASST PROFESSOR	FEMALE	MANAGEMENT	02/May/2022
DR. SUNIL KADIYAN	ASSOCIATE PROFESSOR	MALE	MECHANICAL ENGINEERING	02/May/2022
DR. HARI PRASAD	ASSOCIATE PROFESSOR	MALE	MECHANICAL ENGINEERING	02/May/2022
MR. MANMOHAN	ASST PROFESSOR	MALE	MECHANICAL ENGINEERING	02/May/2022
MS. VANITA SIWACH	ASST PROFESSOR	FEMALE	APPLIED SCIENCE	02/Jul/2022
MR. RAVINDER	ASST PROFESSOR	MALE	MECHANICAL ENGINEERING	02/Jul/2022
DR. HITANSHU SALUJA	ASSOCIATE PROFESSOR	MALE	ELECTRONICS & COMMUNICATION ENGG	01/Aug/2022
MS. GAGAN PREET KAUR	ASST PROFESSOR	FEMALE	ELECTRONICS & COMMUNICATION ENGG	01/Aug/2022
MR. ANUJ KUMAR	ASST PROFESSOR	MALE	ELECTRONICS & COMMUNICATION ENGG	01/Aug/2022
MS. RITU	ASST PROFESSOR	FEMALE	ELECTRONICS & COMMUNICATION ENGG	01/Aug/2022
MS. ANUPRIYA	ASST PROFESSOR	FEMALE	ELECTRONICS & COMMUNICATION ENGG	16/Aug/2022
MS. RITU JUNEJA	ASST PROFESSOR	FEMALE	ELECTRONICS & COMMUNICATION ENGG	16/Aug/2022
MS. ARCHANA	ASST PROFESSOR	FEMALE	ELECTRONICS & COMMUNICATION ENGG	16/Aug/2022
MR. RAHUL	ASST PROFESSOR	MALE	COMPUTER SCIENCE & ENGINEERING	14/Sep/2022
MR. SHUBHAM	ASST PROFESSOR	MALE	COMPUTER SCIENCE & APPLICATIONS	20/Sep/2022
DR. PARMOD KUMAR	ASST PROFESSOR	MALE	COMPUTER SCIENCE & ENGINEERING	27/Sep/2022
MS. SHWETA GUPTA	ASST PROFESSOR	FEMALE	COMPUTER SCIENCE & ENGINEERING	29/Sep/2022
MS. SUMAN DEVI	ASST PROFESSOR	FEMALE	APPLIED SCIENCE	01/Oct/2022
MS. POONAM DHANKHAR	ASST PROFESSOR	FEMALE	COMPUTER SCIENCE & ENGINEERING	03/Oct/2022
DR. PARVEEN DAHIYA	ASSOCIATE PROFESSOR	FEMALE	COMPUTER SCIENCE & APPLICATIONS	07/Oct/2022
DR. KAVITA MALIK	ASST PROFESSOR	FEMALE	COMPUTER SCIENCE & APPLICATIONS	10/Oct/2022
MS. AARTI	ASST PROFESSOR	FEMALE	COMPUTER SCIENCE & ENGINEERING	15/Oct/2022
MS. MANJU	ASST PROFESSOR	FEMALE	MANAGEMENT	18/Oct/2022
MS. BHUMIKA SAMAL	ASST PROFESSOR	FEMALE	MANAGEMENT	20/Oct/2022

MS.MOHINI BANSAL	ASST PROFESSOR	FEMALE	MANAGEMENT	01/Nov/2022
DR. DEVENDER SINGH PUNIA	ASST PROFESSOR	MALE	MECHANICAL ENGINEERING	17/Nov/2022
MR. KAMALKANT	ASST PROFESSOR	FEMALE	MANAGEMENT	28/Nov/2022
MR.RAJIV GIRI	ASST PROFESSOR	MALE	CIVIL ENGINEERING	02/Jan/2023
MS. MANJU SHARMA	ASST PROFESSOR	FEMALE	ELECTRICAL ENGINEERING	02/Jan/2023
MR. VISHANT KUMAR	ASST PROFESSOR	MALE	MECHANICAL ENGINEERING	02/Jan/2023
MR. NAVEEN	ASST PROFESSOR	MALE	MECHANICAL ENGINEERING	02/Jan/2023

**Admission Process:**

Admission is done on the basis of the criteria of the Haryana State Technical Education Society.Link: 1.

[www.techeduhry.gov.in](http://www.techeduhry.gov.in)

2. [www.hstes.org.in](http://www.hstes.org.in)

**Approval Letters:**

The institute is approved by AICTE Delhi, MDU Rohtak and HSBTE Panchkula and their approval letters are as under the link

<https://www.gangainstitute.com/aicte-approvals/>

LAB EQUIPMENT DETAIL			
Department	Lab Name	Item	Quantity
Civil Engg.	CONCRETE TECHNOLOGY	Vicat's Apparatus	01
		Vicat's Glass Plate	01
		Needle Set(3 Pcs)	01
		Vicat's Apparatus	02
		Le-Chatelier's Apparatus	01
		Le-Chatelier's Apparatus	02
		Le-Chatelier's Apparatus	06
		Fineness of cement by sieve Analysis method	01
		Blainer's Air Permeability Method	01
		Le-Chatelier's Flask	01
		Slump Test Apparatus	01
		Wing Nut	02
		Scoop	01
		Compaction Factor Test	01
		Cube Mould 15cm X 15cm X 15 cm	01
		Vibrating Table 14" X 14"	01
		Flexure Testing Machine	01
		Beam mould 15 X 15 X 70 cm	01
		Fineness Modulus of fine Aggregate	01
		Coarse Aggregate	01
		Weighing Balance	01
		Drying Oven 18" x 18"	01
		Trowel	01
		Measuring Jars 100 ml Cap	01
Measuring Jars 200 ml Cap	01		
Measuring Jars 1000 ml Cap	01		

		Stop Watch (Electronics)	02	
		Rice Plate 10" Diameter	02	
		Rice Plate 12" x 18"	02	
		Glass Plate (18" x 18" x10 mm thick)	02	
		Bristle Brush	02	
		Water Bath 12" x 18"	01	
		China Dish	05	
		Scale 30 cm	03	
		Scale 50 cm	03	
		Buckets made of GI	01	
		Compression Testing Machine (100 t capacity)	01	
		Mould (15 cm)	05	
		Mould( 7.06 cm)	03	
		Cement auto clave apparatus with accessories	01	
		Vernier calipers ,150 mm	04	
		Trowels of different sizes	03	
		Steel buckets & Containers	01	
		Sieve 200 mm diameter ,brass frame , S.S perforation ,Size : 4.75	01	
		Sieve Set	01	
		Weighing machine	01	
		Cylindrical Steel Containers (2 or 3 Litres)	03	
		Glass Plates	06	
		Rebound Hammer	01	
		Rebound Hammer	01	
		ENVIRONMENT ENGG. &GEOLOGY LAB	BOD Incubator	01
			Clinometer	01
			Brunton Compass	01
			PH Meter	01
			Digital PH meter	01
			TDS meter	01
			DO meter	01
			Conductivity meter	01
			Turbidity meter with candle	01
			Imhoff cone apparatus	01
Basalt , Lime Stone	01			
Black(Lime)	01			
Slate	01			
Quartzite Gray	01			
Anthresite( Coal)	01			
Calcite Yellow	01			
Flourite	01			
Mica Black	01			
Quartz Black	01			
Pyrite	01			
Clinometer Compass in case full brass (GE161)	01			

SOIL & FOUNDATION LAB	Earth's layer Model (3 D166)	01
	GE105 Symmetrical Anticline/Syncline size 15 x15 x 11 cm approx.	01
	Fault across a syncline or anticline size 15 x 15x11 cm approx.(GE115)	01
	GE103 Model showing strike & Dip and Pitch (Plunge) in the folded strata size 20 x15 x11 cm approx.	01
	Stones (20 pcs)	01 box
	Timber(12 pcs)	01 box
	Mould,100 mm I.D x 127.3 mm high x 1000 mm volume. Gun Metal mould expansion collar ,100 mm dia. X 60 mm high for the above mould	01
	Drainage baseplate with a recess for a porous stone and with an outlet vaive.	01
	Metallic clamping ring	01
	Drainage cap	01
	Dummy plate is to serve as a false bottom during compaction	01
	Porous stone for drainage cap	01
	Porous stone for base plate	01
	Set of Glass stand	01
	Pipes app. 6 mm dia. X 10 mm dia mounted on a wooden board. Each glass tube is greater or longer than 1 meter and has a serrated end as a bottom.	01
	To read water head 2 nos. meter scales are fixed between tubes.	01
	Permeability test apparatus	01
	Loading Unit	01
	Shear box assembly: comprising direct shear box in two halves of a square specimen size 60x60x25 mm.	01
	specimen cutter	01
	Proving ring cap 2 KN.	01
	Two dial gauge 0.01 x 25 mm	02
	Ball,Nut,Dial Gauge	01,01
	Dial Gauge ,Ball ,Bolt	02,02,01
	Hand operated load frame, Screw jack for loading , handle and strain dial gauge bracket ,adopt for proving ring 1KN, and conceal seats and coning tools for 38 mm dia samples.	01
	Unconfined Compression test steel Ball	02
	Unconfined Compression test mould	01
	Single Speed load frame of 1.25 mm/min	01
	Gauge (Dial Gauge)	01
	Rubber Rings	01
	3.8 cm dia fitted with rubber tube.	01
	Dial Gauge ,Ball ,Bolt	01
Proving Ring	01	
Rod, Steel Ball	01,02	
Mould	01	
1 Kg glass jar with brass cone ,locking ring and rubber seal.	01	



	Pycnometer	02
	Pycnometer	03
	Glass plate 20cm x 115cm having ground ends and one side frosted.	01
	Brass or stainless steel rod 3 mm dia. X 150 mm long.	01
	Flexible spatule	01
	Set of 6 moisture containers	01
	Porcelain basin 150 mm dia.	02
	Plastic wash bottle 500 ml	02
	A brass cup held on adjustable bracket. The cup can be raised and dropped on a rubber base of standard hardness by cam action. Complete with one casagrande grooving tool ,one ASTM grooving tool and a height gauge block.	01
	Casagender's App. Complete set	01
	Shrinkage Limit (Set)	01
	Small sand pouring cylinder , 3 litre capacity, fitted with conical funnel and shutter cylinder calibrating container , internal dia. 10cm and internal path 15cm ,fitted with a flange metal tray 30cm . Square and 4 cm dia. Hole in the centre.	01
	Sand Replacement apparatus	01
	Cylindrical core cutter made of steel , 127.3 mm long and 100 mm internal dia. Steel dolly , 25 mm high with a lip to enable it to be located on the top of the core cutter . Rammer with detachable steel rod.	01
	Core Cutter	01
	Compaction mould , 100mm I. D dia. X 127.3 mm height x 1000c volume ,complete with collar and base plate . Rammer 2.6 kg x 310 mm controlled fall.	01
	Compaction mould , 150 mm I.Dx 127.3 mm height volume 2250 cc. Complete with collar and base plate. Rammer 4.89 kg x 450 mm controlled fall for heavy compaction test.	01
	This is a light portable but sturdy sieve shaker suitable for bench mounting. The side to side movement to the carrier which can take up to 7 Sieves of 200 mm or 300 mm dia. Is through a train of gears operated by a hand wheel.	01
	Sieve Shaker	01
	Calibrated cylindrical measures of sheet iron and handles. Consists of 3 measures one each 3 litres capacity ,15 litres capacity and 30 litres capacity. Complete with one tamping rod ,round ,16 mm dia. and 600 mm long. One end rounded	01
	Made of M.S with M.S wire mesh 6.3 mm size ruggedly constructed app. 20cm dia. X 45 cm high . Complete with handle	01
	Weighing Balance 30 kg	01
	Weighing Balance 10 Kg	02
	Hydrometer	02
	Consolidation Test Appartatus	01
	Pipe	01
	Nozzle	01

		Steel ball	01
		Cone Penetration Test Apparatus (Dynamic)	01 set
		Dessicator 18" diameter	01 set
		Rubber Membrane	10
		Sieve Set	01
		Sand Bucket ( 15 litres)	01
	SURVEYING LAB	Prismatic Compass	04
		Prismatic Compass with stand	04
		Prismatic Compass	02
		Prismatic Compass	02
		Prismatic Compass	05
		Plane table	04
		Complete sets	02
		Plane table complete set	03
		Plane table Accessories	03
		Ranging Rods	16
		Ranging Rods	10
		Ranging Rods	04
		Cross Staff with pole	02
		Tangent Clinometer	02
		Dumpy level	02
		Dumpy level with stand	02
		Dumpy level with stand	08
		Dumpy level	01
		Auto level with stand	02
		Electronic theodolite complete	01
		Electronic theodolite complete	01
		Vernier Transit Theodolite complete with stand	01
		Vernier Transit Theodolite complete with stand	01
		Vernier Theodolite	04
		Vernier Theodolite	01
		Tape 100 mts	02
		Tape 50 mts.	04
		Tape 30 mts.	06
		Tape 20 mts.	01
Tape 10 mts.		03	
tape 5 mts.	02		
Fibre Tape 50 m	01		
Fibre Tape 30 m	01		
Metallic Tape 50	01		
Metallic Tape 30	01		
Surveying Compass with stand	01		
Surveying Compass with stand	01		
Surveyor's compass	02		
Line Ranger	02		

		Pantograph	01	
		Levelling staff	06	
		Levelling staff	04	
		Levelling staff	01	
		Magnetic Compass	04	
		Optical Square	02	
		Invar tape	01	
		Chain ( 30mts.)	02	
		Chain	06	
		Chain (30 meters)	02	
		Hand held G.P.S	06	
		Total Station Complete set	01	
		Plumb bob	05	
		Planimeter	01	
		Alidade Compass	01	
		Digital Tachometer	01	
		Wooden Tripod Stand	01	
		TRANSPORTAION ENGINEERING LAB	Load Frame	01
			Mould made from 150 mm internal dia x 175 mm high	01
			Perforated base plate	01
Extension collar 50 mm high	01			
Penetration piston	01			
Face dia 50mm	02			
Circular metal space disc 148 mm dia x 47.7 mm high	01			
Annular metal weight 2.5 kg ,147 mm dia with 53mm dia center hole.	01			
Slotted metal weight 2.5 kg 147 mm with 53 dia. Slot	01			
Perforated plate made of brass	01			
148 mm dia with adjustable stem & lock nut and a metal tripod for dial gauge.	01			
Cutting Collar rammer 2.6 kg weight with drop of 310 mm	01			
Rammer 4.89 kg with drop of 450 m	01			
Proving ring	01			
Dial Gauge	01			
A loading unit motorized capacity 5000 kgf	01			
1 nos. compaction pedal with specimen mould holder	01			
Compaction rammer 4.5 kg weight and free fall 45.7 cm	01			
Specimen mould 10.16 cm x 7.6 cm high with base plate and extension collar.	01			
Kit for specimen extraction consists of one each load transfer bar steel ball specimen extracting plate.	01			
Integral type proving ring capacity 50 KN.	01			
A Dial Gauge 0.01 x 25 mm	01			
Frame with sliding pannel	01			
Flakiness index gauge	03			
Length Gauge	01			

		Elongation index Gauge	03
		Tamping Rod	01
		Measuring Cylinder	01
		Dorry Abration machine with motor	01
		Steel scales 1m length	04
		Steel Trays	04
		Steel hammer/Steel punch	01
		Los-Angeles test apparatus	01
		Ductility test apparatus	01
		Devel abrasion test apparatus	01
		Bitumen Penetro meter	01
		Flash and fire point test apparatus	01
		Sieve 1.7 mm & 40mm	01
		Complete Sieve Set	01
		Coarse Grained 17 pcs	01
		Sieve Set	01
		Civi Engg. + Mechanical Engg.	FLUID MECHANICS-I LAB
Pipe apparatus (friction factor)	01		
Impact of Jet on venes three weight of 200gm	01		
Impact of Jet Apparatus (J.P scientific Inst.)	01		
Meta Centric Height Apparatus	01		
Boat(Pontoon)	01		
Orifice Apparatus	01		
Orifice & Mouthpiece Apparatus	01		
Reynolds Apparatus	01		
Sudden Enlargement & Contraction Model	01		
Flow over Notch apparatus	01		
Rectangular Notch	01		
Trapezoidal Notch	01		
Forced Vertex apparatus	01		
Apparatus for Stokeh Law	01		
Iron ball	01		
Glycerine	5 L (10 packet ,500g)		
Reynold's Apparatus	01		
Cavitation Apparatus	01		
Apparatus for set of losses in pipe fittings	01		
Centrifugal pump test rig	01		
Mercury (1 Kg)	01		
Open Channel Test Rig.	01		
Wooden Scale(50 cm)	05		
Piexometric Glass tube	03		
Differential Glass tube	03		
STRUCTURED ANALYSIS LAB/ EM LAB	Two Hinged Arch Apparatus	01	
	Redundant Joint Apparatus	01	
	Unsymmetrical bending Apparatus	01	

		Portal frame Apparatus	01
		Cable suspension bridge apparatus	01
		Behaviour of column & strut	01
		Clerk's maxwell reciprocal theorm apparatus	01
		Deflection of a truss.	01
		Deflection of curved member	01
		Elastic properties of deflected beam	01
		Flexural Stiffness apparatus	01
		Three hinged arch apparatus	01
Electrical Engg.	POWER ELECTRONICS LAB	Trainer to study R,R-C and UJT firing circuit with Analog meter	01
		Trainer to study voltage commutation using lamp flashes.	01
		Trainer to study voltage commutation using ring counter.	01
		Trainer to study Thyristorised D.C Ckt. Breeker	01
		Trainer to study A.C Phase Control (TRIAC Based)	01
		Trainer to study full wave converter	01
		Trainer to study D.C Chopper	01
		Trainer to study series Inverter	01
		Trainer to study Bridge Inverter	01
		PLC Trainer with software for programming 8 input 6 o/p ST 2403A	01
		Water level control ST 2421 (fatak)	01
		Traffic light control ST 2423A (fatak)	01
		Characteristics of power diodes & schottky diode	01
		Characteristics of IGBT & GTO thyristor	01
		Firing Circuit study based on IC 555,7408 & 3140	01
		Study of Pulse Transformer & Octocoupler Technique	01
		SCR Commutation techniques	01
		Characteristics of Power Diode & schottky Diode	01
		Characteristics of IGBT & GTO thyristor	01
	Firing Circuit study based on IC 555,7408 & 3140	01	
	Study of Pulse transformer & Octocoupler Technique	01	
	SCR Commutation techniques	01	
	PROJECT LAB	Soldering Iron	03
		Soldering Iron Stand	02
		Soldering Flux	03
		Soldering Wire	02
		Wire stripper	03
		Bread Board	04
		Transformer	05
Diode IN 4007		100	
Diode IN 4148		20	
Resistance- 4K,7.10 K,1 k,100k,39k,1m,100E,470E,22K,2K,2.220E,3K,3560E,560K		100	
Transistor 547	50		

		Transistor 557	50
		Capacitor 1000 $\mu$ F	10
		Capacitor 10/63	30
		Capacitor 220/16	20
		Capacitor 100/25	20
		Capacitor 47/25	20
		Capacitor 47/50	20
		Capacitor 470/10	10
		Zener 12V	10
		Zener 3.3 V	10
		Zener 5.1 V	10
		Zener 9.1 V	10
		Zener 6.2 V	10
		LED	50
		Plier	02
		Tool Kit	02
		Bread Board Connecting Wire	01 role
		Winding Machine	01
		Multimeter	02
		Transformer Material	1 kg
		Copper wire	2 kg
		Copper wire	1 kg
		Varnish,Boobing,Core ,Paper	1 Pkt.
	CONTROL SYSTEM	Function Generator 1 MHZ	01
		Oscilloscope 30MHZ 4 trace	01
		Trainer to study speed torque characteristics of AC servo motor	01
		Trainer to study speed torque characteristics of DC servomotor	01
		Trainer to study magnetic amplifier in series parallel mode	01
		Trainer to study synchro transmitter & receiver	01
		Trainer to study compensating Ckts. ,Lead,Lag,Lead lag with magnitude and phase angle plot	01
		Trainer to study stepper motor control with microprocessor interface control by changing number of steps,direction of rotation and speed	01
		Trainer to study PID controller for temperature control of pilot plant	01
		Trainer to study simple DC motor driven closed loop position control system	01
		Trainer to study simple closed loop speed control system using DC Motor	01
		Trainer to study PID controller for water level control of a piolet plant.	01
		BASICS OF ELECTRICAL ENGG. LAB	To verify KCL & KVL with two deluxe quality meter
	To verify maximum power transfer theorm in DC circuits with two delux quality meter		01
	To verify reciprocity theorm and superposition theorm with two delux quality meter		01

	To study frequency response of a series R-L-C circuits & determine resonant frequency two deluxe quality meter with built in Oscillator.	01
	To Study frequency response of a parallel R-L-C circuit & determine resonant frequency & Q factor of various values of R-L-C	01
	To Perform direct load test of a transformer & plot efficiency vs load characteristics with Control panel.	01
	To perform direct load test of a DC Shunt Generator & plot voltage Vs load current curve with control panel.	01
	To Plot V-curve of a synchronous motor with control panel with load drum loading arrangement	01
	To perform no load & block rotor tests of a three phase induction motor 3 phase auto transformer 8 A	01
	Measurement of power by 3 voltmeter & 3 ammeter methods	01
	Measurement of power in a three phase system by two watt meter methods	01
	Tachometer Digital hand hold	01
	Tachometer digital hand hold	01
	Tags/Connecting leads	100
	Portable Ammeter MI Type (2.5/5 A)	02
	Ammeter A.C 2.5/5A	02
	Ammeter AC 5/10 A	02
	Ammeter D.C 0-2 A	01
	Ammeter D.C 5/10 A	02
	Ammeter D.C 10/20A	02
	Ammeter D.C 0-2 A	01
	Ammeter D.C 30/60 AMC	01
	Portable voltmeter MI type 0-75/150/300V	02
	Voltmeter A.C 325/650 V	02
	Voltmeter A.C 75-150-300 V	02
	Voltmeter D.C 0-300 V	01
	Voltmeter D.C 0-300V	01
	Voltmeter DC 30/60 V	01
	Voltmeter AC 25/50 V	01
	Tachometer Digital hand hold for Science lab	01
	Meter & Instrument for science lab PMAMMI VM150/300/600V	02
	Oscilloscope 25MHZ 2 channel 4 trace	02
	Function Generator 1 MHZ ST 4060	01
	Power Supply Triple output sr. no 0508896	01
	Power Supply Triple output Model No . ST4077	02
	Power Supply Dual 3 v/2A ST-4075	01
	Variac,Single phase , 50 Hz,230V Input, 0-260V output, 10 A	01
	variatic,Single Phase,50HZ,230V I/P,0-260V O/P,15 A	01
	Wattmeter ,1-ph,50HZ,(75,150,300V)(5,10 A)	01
	Wattmeter ,1-ph,50HZ,(150,300,600V)(5,10 A)	01
	Wattmeter 1-Ph (150,300,600V) (2.5,5A)	02

		Wattmeter 1-PH (150,300,600V) (5,10A)	02
		Galvanometer with stand	02
		Galvanometer	01
		Breadboard GL-12	05
		Carbon resistors 1/4 watt,75 different ohmic values	100 pcs each
		Capacitors 2.5 $\mu$ F oil filled	03
		Hook-up wire (1-20)	02 rolls
		Hook-up wire (1-28)	03 rolls
		Hook-up wire (1-30)	04 rolls
		Multimeter (Digital) 8300 model	05
		Multimeter battery	10
		Multimeter (Digital) Model No M890G	04
		Multimeter (Digital) Model No. MS8200G	01
		Variac ( 3 phase Auto Transformer)	01
		Resistive Load 3 Phase ,10 A	01
		Resistive Load 1 Phase ,10 A	01
		Inductive Load 1 phase 10 A	01
		Clamp Multimeter	01
		Rheostat ,300 $\Omega$ ,1A	01
		Rheostat 100 $\Omega$ ,5A	01
		Rheostat 290 $\Omega$ ,1.2 A	01
		Rheostat 100 $\Omega$ ,5A	01
		Rheostat 25 $\Omega$ ,4A	02
		Rheostat 300 $\Omega$ ,2A	01
		Milliammeter(0-5mA)	01
		Milliammeter(0-100mA)	01
		Continuity Tester	02
		Voltage Tester	01
		DPDT Switch	01
		Choke Coil	01
		Meter & Instruments for Science lab(DC AM-30/60A MC)	01
		Meter & Instruments for science lab(DC VM -30/60V)	01
		Meter & Instruments for Science lab(AC VM-25/50 V)	01
	ELECTRICAL MACHINES LAB	Transformer Single Phase 2 KVA,10A	03
		Transformer Single Phase 2 KVA,10A	01
		Cut Model of D.C Machine	01
		D.C Compound Motor with Panel 3 H.P ,10A,230V	01
		D.C Power Supply 0-230V ,50A	01
		Synchronous Machine with Panel (AC Alternator with motor)	01
		3 - $\phi$ induction motor with star delta starter with panel 3 H.P ,10 A,415 V	01
		Single phase induction Motor with panel for No load & Blocked rotor test	01
		Three phase Induction motor (Slipping type) with rotor resistance starter	01



	MEASURING INSTRUMENTS LAB	Auto transformer 3 phase 5 KVA,8A	01
		Auto Transformer 3 phase 8A	01
		Frequency meter digital	02
		Anti Vibrating Pad	40
		Nut washer of Anti vibrating Pad	50
		Over load Relay 1to 2.5 A	01
		Air Break Contactor 20A,220V	04
		Push Button	02
		Limit switch	01
		MCB Single Pole 20A	01
		MCB Double Pole	01
		ELCB 2 pole 20A,100mA	01
		ELCB 4 pole 20A,100mA	01
		Regulated power supply 0-30 V,1A	04
		Three phase Transformer with pannel	01
		De-Sauty's Bridge to measure capacitance	01
		Maxwell's Bridge Kit to measure Inductance	01
		Wein's Bridge Kit to measure frequency	01
		Digital Oscilloscope with fft 50 MHZ /500Ms/s	02
		Techometer	01
	POWER SYSTEM LAB	IDMT over current relay (Electro mechanical type) complete panel to draw operating characteristics	01
		Complete Experimental set up for demonstrating the working of BUCMOLTZ relay	01
		Complete apparatus with testing kit and sample of transformer oil	01
		Complete panel for observation of Ferranti Effect in a model of transmission line	01
		Experimental Kit to fired out ABCD parameter of a given transmission line model	01
		Determination of Sub transient Reactance of a salient pole machine with complete panel.	01
		Fault Analysis	01
		LG FAULT ,LL FAULT,LLG FAULT,LLLG FAULT with complete panel	01
		To study performance of Earth fault relay with complete panel	01
		Study the performance of under/over voltage relay	01
		ELECTRONICS DEVICES & CIRCUITS	Single Phase Bridge Converter drive
	Single Phase half converter drive		01
	Single Phase AC motor control drive SCR & DIAC - TRIAC Configu.		01
Applied Science & Huminities	PHYSICS LAB	Newton Ring Apparatus(Bridge type Microscope)	04
		Newton Ring Apparatus	04
		Newton Ring Microscope	01
		Newton Ring Apparatus	01
		Newton Ring set (lens+ Glass plate)	01
		Biprism Assembly with 1.5 M long Bench	01
		Reading Telescope deluxe type with stand	02

	Reading Telescope deluxe type with stand	01
	Resolving Power Slit	02
	Michelson Interferometer	01
	Desauty Bridge Omega ETB 67 without Frequency Oscillator for Desauty Bridge	01
	Desauty Bridge Omega ETB 67 & Fixed Frequency Oscillator for Desauty Bridge	01
	Desauty Bridge Omega ETB 67 & Fixed Frequency Oscillator for Desauty Bridge	01
	Flashing & Quenching of a Neon Bulb Apparatus	02
	Flashing & Quenching of a Neon Bulb Apparatus	02
	Platinum Resistance Thermometer	01
	Callander & Griffith Bridge	01
	Quartz Crystal with tank & Holder	01
	R.F Oscillator	01
	Spectrometer (High Resolving Power)	01
	Sonometer without Electromagnet	01
	Sonometer with Electromagnet	01
	Sonometer without Electromagnet	01
	Electromagnet ( hard Electro Magnet)	01
	Step Down Transformer 2-12 V/2 Amp.	01
	Slotted weight 1/2 kg iron	01
	Tuning Fork Set	01
	Electrical Vibrator	01
	Photocell Characteristic Apparatus	01
	Photocell Characteristic Apparatus	02
	He-Neon Laser with inbuilt power supply	01
	Laser beam Characteristic Kit	01
	Galvanometer with stand	02
	Galvanometer with stand	06
	D.C Ammeter with stand (0.1 Amp)	02
	Vernier Callipers Wheel Drive	02
	Vernier Callipers Wheel Drive	04
	Vernier Callipers Wheel Drive	02
	Vernier Callipers Wheel Drive	02
	Screw Gauge 25*1/100mm	02
	Screw Gauge 25*1/100mm	04
	Screw Gauge 25*1/100mm	04
	Digital Multimeter	01
	Digital Multimeter	04
	Digital Multimeter	02
	Multimeter Battery	02
	Digital Multimeter	01
	Multimeter Battery	02
	Multimeter Battery	02
	D.C.C Wire 1/2 Kg	01

	Retort Stand 8" * 5" Base/24" Rod	03
	Universal Clamp with Boss Head for Retort Stand	03
	Glass Cutting pencil	01
	Thermometer 110*1/2 ° C	06
	Thermometer 250 ° C	06
	Stewart & Gees Tangent Galvanometer	01
	Rayleigh's Bridge	01
	Energy Band Gap by Four probe Method	01
	Sodium Vapour lamp 55W with transformer	06
	Sodium Vapour lamp 55W without transformer	01
	Wooden Box for Sodium Vapour lamp	06
	Mercury Vapour Lamp 80 W with Choke	02
	Mercury Vapour Lamp 80 W with choke	02
	Mercury Vapour Lamp 80 W with choke	01
	Wooden Box for Mercury vapour Lamp	02
	Physical weight Box 100 gm	02
	Fresnel Biprism 50*40 mm	02
	Spectrometer Prism 32*32 mm crown glass	02
	Spirit level 6"	02
	Diffraction Grating 3 in 1 & Diffraction grating 15000 LPI	01
	Diffraction grating 15000 LPI	02
	Diffraction Grating 15000 LPI	02
	Convex lens 2" dia. F1 10 cms	03
	Convex lens 2" dia. F1 15/20	06
	Polorimeter Tube	02
	D.C Voltmeter with stand 1V/3V-1Pc	02
	Students polarimeter	04
	Students polarimeter	01
	Ionisation Potential of mercury	01
	Spectrometer 7"	04
	Telescope for observation of fringes for spectrometer 7" 1 Min	01
	Battery Eliminator 0-12 V/2 AMP & Battery Eliminator 2-12 V/2 Amps	02
	Battery Eliminator 0-12 V/2 AMP & Battery Eliminator 2-12 V/2 Amps	02
	Tool Kit with Drill	01
	Hot plate Round	01
	Tripod Stand	06
	Stop Watch (Diamond) & Digital Stop watch	03
	Stop Watch (Diamond) & Digital Stop watch	02
	Stop Watch (Diamond) & Digital Stop watch	04
	Physical Balance	01
	e/m by Helical Apparatus	01
	e/m by Thomson Method	01
	e/m by Helical Apparatus	01

	PN Junction Diode Kit	01
	PN Junction Diode Kit	01
	Carry Foster Bridge	01
	Carry Foster Bridge	01
	Post Office Box (resistance of Galvanometer)	01
	Thermocouple Apparatus (Digital Voltmeter)	01
	Thermocouple Rod	01
	Plank's Constant Apparatus	01
	Galvanometer 600 $\mu$ A movement	03
	Galvanometer 600 $\mu$ A movement	02
	Copper Wire	1 kg
	Plastic Connecting Leads	40
	Plastic Connecting leads	02 rolls
	Resistance Wire	05 meter
	Eureka wire	05 meter
	Mangnin Wire	05 meter
	Single way key	06
	Single way key	02
	Two way key	06
	Commutator(4 way key)	02
	Milliammeter (0-10mA)	01
	Rayleigh key	01
	Valve (Reducing ,Feed check, lever safety)	01
	Valve (Reducing ,Feed check, lever safety)	01
	Valve (Reducing ,Feed check, lever safety)	01
	Cantilever	02
	Barometer	01
	Barometer case	01
	Mercury for Barometer	01 pack
	Mercury for Barometer	01 set
	Compound Microscope kit with convex lens	01 set
	Astronomical Telescope	01 set
	Simple Pendulum	02
	Surface Tension by cappillary Method Kit	01 set
	Spherometer Disc	04 set
	Spherometer Disc	04 set
	Galvanometer into voltmeter kit	01
	Galvanometer into voltmeter kit	01
	Galvanometer into Ammeter kit	01
	Galvanometer into Ammeter kit	01
	Parallelogram law of forces verification kit	01
	Parallelogram law of forces verification kit	01
	Half Deflection Method Kit to find resistance of Galvanometer	01
	Half Deflection Method Kit to find resistance of Galvanometer	02 set

	Ohm's Law Verification Kit	02
	Resistances in Series & Parallel Law Verification Kit	02
	Resistances in Series & Parallel Law Verification Kit	02
	Laws of Reflection using Mirror	02
	Head Phone (De sauty Bridge)	01
	Head Phone (De sauty Bridge)	01
	Double Headed Wire	25 pieces
	Bar Magnet	02
	Prism(E.D.F)	02
	Prism(E.D.F)	01
	Sand Paper	02 Packet
	Clamp stand	01
	Screw Driver set	01
	Magnifying Glass	02
	Convex & Concave Lens FL-15cm	12
	Convex & Concave Mirror FL-10 cm	12
	Voltmeter	04
	Voltmeter	02
	Ammeter	04
	Ammeter	01
	Horse Shoe magnet	01
	Solar Cell Kit	02
	Substitution method Kit	01
	Glass slab	02
	Glass Slab	01
	Resistance Box 10000 $\Omega$	01
	Resistance Box (1-10 $\Omega$ )	01
	Reversing key	02
	Rheostat -6"	01
	Rheostat - 8"	01
	Bread Board	02
	Lens set for Newton's Rings	01 pair
	Patch Cords	10
	Crystal for four probe method for energy gap	01
	Analog Meter(100 $\mu$ A/10mA)	01
	Multimeter Probe	01
	LCR Resonance complete set apparatus	01
	NPN & PNP CBCE Transistor characteristic Apparatus	01
	Zener diode as voltage regulator	01
	Zener diode forward & reverse characteristic kit	01
	FET characteristic Kit	01
	Table lamp with bulb	01
	Fly wheel Dia 8" with counter	01
	Maxwell's needle	01
	Torsion pendulum	01

CHEMISTRY LAB	Spring Constant using Hook's Law apparatus	01
	Sextant	01
	Measuring Cylinder (Plastic) 50 ml	50
	Measuring Cylinder(Plastic) 100ml	25
	Test Tube Brush (Plastic)	50
	Test Tube Holder	20
	Test Tube Holder	24 pcs
	Cork Box Set	10 sets
	Tripod Stand	40 nos
	Bureete Stand	50 set
	Digital Conductivity meter	12 nos
	Electrical Balance ,Single Pan	03 nos
	Electrical balance ,RADY	01
	Melting Point Apparatus	10
	Pinch Cork	03
	Steel Spatula	40
	Tool Box	01
	Distillation Plant(Steel)	01
	PH Meter	04
	Heating Plate	10
	Test Tube Stand	06
	Water Bath	05
	Martin's flash point apparatus	01
	Spectrophotometer	03
	Flame Photometer	01
	Redwood viscometer	03
	Redwood viscometer	03
	Gas Pipe line	250
	Stop watch	07
	Pressure Controller	02
	N.R.V	04
	Maini fold 2x1	02
	Cylinder pigtail	04
	Copper Pipe	20
	Terminal block	20
	Tap value F Type	60
	Burner	60
	Gas Cylinder	02
	Regulator	01
	Rubber tube	10
	Rubber Tube	10
	Rubber tube	10
	Exhaust Fan	05
	Plastic Indicator Bottle	02 dozen
	Muffle furnance	01

		Clay triange	10
		Clay triange	10
		Tongs	05
		Tongs	20
		Copper Voltmeter	01
		Copper Voltmeter	01
		Copper Plate	01
		Battery 6V Rechargeable	01
		Rheostat	01
		One way key	01
		Connecting Wire 5WG-22	100 gms
		Sand paper	01
		Able Flash point Apparatus	01
		ION exchange Apparatus	01
		Chemical Balance	01
		KIPPS Apparatus	0
		Sand Bucket	03
		Petridesh	25 pcs
		Copper Wire	1 kg
		First Aid Box	01
		Digital balance	01
		Pipette Pump	05
		Voltmeter	03
		Copper Strip	10
		Nickel Strip	05
		Electro Chemical strip	04
		Screwtube with Ruber Tube	25 pcs
		Funnel Glass 3"	50 nos.
		Funnels 3" (Plastic)	50 nos.
		Funnels 6" (Plastic)	50 nos.
		Wire Guage	60 nos.
		Beakers( 100ml)	100 nos.
		Beakers( 100ml)	22 pcs.
		Beakers 250 ml	100 nos.
		Beakers 250 ml	30 pcs.
		Capillary Tubes	5 Pkts.
		Capillary Tubes	2 Pkts.
		Conical flask(1 Litre)	5 pcs.
		Conical flask(3 Litre)	5 nos.
		Conical Flask( 5 Litre)	5 nos.
		Droppers	5 dozens
		Droppers	24 pcs
		Droppers	50 Pcs.
		Double Distillation Plant (Glass)	01
		Flat Bottom flask (2 Litre)	02

	Glass Rod	10
	Glass Stirrer	20
	Glass Trough	05
	Glass Trough	01
	Glass Tubing	10
	Measuring Flask(2 L)	03
	Measuring Flask(1 L)	03
	Measuring Flask(250 mL)	02
	Pipette(10 ml)	50
	Rubber Tubing(Pressure)	10
	Rubber Tubing Cord	200 mtr.
	Stalagmometer	50
	Test Tube (10 ml)	100
	Thermometer 110 <sup>0</sup> C	25
	Thermometer 110 <sup>0</sup> C	25
	Thermometers 250 <sup>0</sup> C	25
	Weighning Bottles	25
	Weighning Bottles	12
	Burettes	50 nos.
	Burettes	24
	Burettes	30
	Burettes	24
	Burettes	36
	Burettes	24
	Burettes	30
	Burettes	6
	Filter paper sheets	4 Rim
	Filter paper (Whatman)	20 sheets
	Filter paper (Whatman)	02 packet
	Distillation Plant(Steel)	01 piece
	Beaker 500mL	10 pcs
	Beaker 500mL	05
	Measuring cylinder(100 mL)	40
	Wash Bottle	38
	Wash Bottle	06
	Reagent hookes	50
	Reagent Bottle	60
	Stop watches	40
	Spatula	40
	Boiling Tube	01 Pkt.
	Pipette(20mL)	25 pcs.
	Pipette (20 mL)	24 pcs.
	Measuring Cylinder (10mL) Glass	12 pcs.
	Dessicator 6"	02 pcs.
	Crucible	05 pcs.



	Crucible	20 pcs.
	Crucible Lid	05 pcs.
	Crucible Lid	20 pcs.
	China Dish	30 pcs.
	Fractional Weight Box	06 pcs.
	Porcellein File	50 pcs.
	Roagent Bottle 250 mL	65 pcs.
	Watch Glass	40 pcs.
	Standard Flask	40 pcs.
	Measuring Cylinder (500 mL)	03 pcs.
	Reagent Bottle Amber 500 mL	100 pcs.
	Test Tube 15*125 mm	1000 pcs.
	Test Tube 15*150 mm	500 pcs
	Beaker 1000 mL	06 pcs
	Fire Extinguisher	02 pcs.
	Zinc Strip	12 pcs.
	Iron nail	05 pcs.
	Density Bottle	12 pcs
	Kohlarush Flask ( 50 mL)	06 pcs.
	Chromatography paper	01 pkt.
	Chromatography Jar	04 pcs
	Reflux Condensor	05 pcs.
	Ammonium Chloride	2*500 gms.
	Ammonium Chloride	5 Kg
	Ammonium Chloride	500 gms
	Ammonium Chloride	6*500 gms
	Ammonium Ferrous Sulphate	10*500 gms
	Ammonium Thiocyanate	3*500 gms
	Buffer Tablets	10*10 Packet
	Buffer Tablets	10*10 Packet
	Buffer Tablets	10*10 Packet
	Buffer Tablets	02 Packet
	Buffer Solutions	01 Litre
	Cotton	05 Packets
	EDTA	10*500 gms
	EDTA	3*100 gms
	Eriochrome Black-T (EBT)	5*100 gm
	Eriochrome Black-T (EBT)	125ml*3
	Ferrous Sulphate	6*500 gms
	Ferrous Sulphate	6*500 gms
	Ferrous Sulphate	1*500 gms
	Formic Acid	2*500 ml
	Formaldelyde	1*5 Litre
	Formaldelyde	5 Litre
	Formaldelyde	1 Litre

		Formaldelyde	5 Litre
		Formaldelyde	5 Litre
		Glycol	5*500 mL
		Glycol	1*500 mL
		Glycol	2*500 mL
		Glycol	5 L
		Magnisium Sulphate	3*500 gms
		Methyl Acetate	5*500 mL
		Methyl Orange	10*125 mL
		Methyl Orange	10*125 mL
		Methyl Orange	2*125 mL
		Oxalic Acid	4*500 gms
		Oxalic Acid	2*500 gms.
		Phenolphthalein Indicator	10*125 mL
		Phenolphthalein Indicator	10*125 mL
		Phenolphthalein Indicator	2*125 mL
		Pottasium chromate	1*500 gms
		Pottasium chromate	1*500 gms
		Patassium Chloride	1*500 gms
		Patassium Chloride	1*500 gms
		Pottasium Permagnate	10*500 gms
		Sodium bicarbonate	10*500 gms
		Sodium carbonate	10*500 gms
		Sodium Chloride	5*500 gms
		Sodium Chloride	2*500 gms.
		Sodium Hydrooxide	10*500 gms.
		Sodium Hydrooxide	2*500 gms.
		Sodium Thiosulphate	10*500 gms.
		Sodium Thiosulphate	1*500 gms.
		Starch Soluble	5*500 gms
		Starch Soluble	1*500 gms
		Urea	5*500 gms
		Urea	500*10 gms
		Phenol	2*500 gms.
		Phenol	500*1 gms
		Phenol	500 ml
		Phenol	500 g
		Acitic acid	2*2.5 L
		Acitic acid	500 mL
		Acitic acid	2*500 mL
		Ammonia Solution	8*500mL
		Ammonia Solution	2*5 L
		Ammonia Solution	2.5 L
		Ammonia Solution	6*500 mL
		Calcium carbonate	4*500 gms.

		Ethyl Alcohol	5*500 mL
		Ethyl Alcohol	500mL*20
		Ethyl Alcohol	10*500 mL
		Ethyl Accetate	3*2.5 L
		Thyclorine acid	4*5 L
		Methanol	3*2.5 L
		Nitric Acid	2*2.5 L
		Potassium Dichromate	5*500 gms
		Potassium Ferrocyanide	1*500 gms
		Potassium Ferrocyanide	2*500 gms.
		Potassium Iodide	5*500 gms.
		Potassium Iodide	1*500 g
		Sulphuric acid	4*5 L
		Distill water	2*5 L
		Diethyl amine	2.5 L*1
		Diethyl amine	2.5 L*1
		Diethyl amine	2*500 mL
		Diethyl amine	1*500 mL
		Ammonium oxalate	5 Kg
		Potassium Hydrooxide	5 Kg
		Potassium Hydrooxide	1*500 g
		Calcon Indicator	25 g *1
		Calcon Indicator	3*25 g
		Ethyl methyl Ketone	2.5 L*1
		Ethyl methyl Ketone	2.5 L *2
		Ethyl methyl Ketone	2.5L*2
		Ethyl methyl Ketone	2.5 L*4
		Ethyl methyl Ketone	2.5 L
		Ethyl methyl Ketone	1*2.5 L
		Magnese Sulphate Monohydrate	50kg *1
		Sodium Chloride	50 kg*1
		Potassium Chloride	500gms*10
		Pottassium Oxalate	500 gms
		Stanious Chloride	500 gms
		Mercuric Chloride	100 gms
		N-Pheylanthranilic Acid	25 gms.
		Feric Oxide Red	1Kg
		Feric Oxide Red	500 gms*10
		Copper Sulphate	500 gms.
		Copper Sulphate	500 gms
		Copper Sulphate	500 gms
		Charcol	1*500 gms
		Zinc Dust	1*500 gms
		Ammonium Ceric Nitrate	1*100 gms.
		Silver Nitrate	1*10 gms

		Silver Nitrate	25 gms.
		Nickel Sulphate	1*250 gms
		Silica Gel	500 gms *1
		Calcium Chloride	500 gms *4
		Calcium Chloride	1*500 gms
		Aniline	2*500 mL
		Benezoic Acid	2*500 gms.
		Benezoic Acid	1*500 g
		Benzaldehyde	2*500 mL
		Chloroform	1*500 mL
		Litmus Solution Blue	2*125 mL
		Schiff's Reagent	2*500 mL
		Sodium Bisulphate	500 gms*1
		Agar-2 powder	500gms *1
		Pot. Ferricyanide	250 gms *2
		Rust	500 gms*1
		Coconut Oil	1 Litre
		Coconut Oil	1*250 gms
		Calcium Hydroxide	500 gms.
		Carbon Tetra Chloride	2*500 gms.
		Tollen Reagent	100 mL
		Fehling Reagent	500 mL
		Aluminium Sulphate	2*500 gms.
		Pottasium Sulphate	2*500 gms.
		L-Valine	25 gms.
		L-Valine	50g*5
		Butanol	500 mL
		Ninhydrin Reagent	125 mL
		Ninhydrin Reagent	2*250 mL
		Chlorine tablet	100 gms.
		Iodine	100 gms.
		Iodine	1*100 gms.
		Alum	2*500 gms.
		Glycine	500 gms.
		Sodium metal	1*100 gms.
Electronics & Communication Engg.	ANALOG ELECTRONICS CIRCUIT LAB	Function Generator 1 MHz	3
		Oscilloscope Dual Trace Microcontroller Based (20MHz)	2
		CRO 2-Channel 4-Trace Microcontroller Based (CADD0-803) (30MHz)	1
		OP-AMP 741 as Square Wave Generator	1
		OP-AMP 741 as Log Arithmetic Amplifier and VCCS	1
		OP-AMP 741 as Wein Bridge Oscillator	1
		Triple Power Supply 5V,0-30V,2amp	2
		Wire Stripper	2
		Bread Board	6

	Tool Kit	1
	Op-Amp Characteristics Kit	2
	Signal Generator 1 MHz	1
	DSO Coloured (500MS/s) (50 MHz)	1
	Phase shift oscillator	1
	Audio freq. generator	1
	Appl. of IC 555	2
	Colpitt Oscillator	2
	LDR	1
	Voltage Divider	2
	Transistor Ch.	2
	Push - Pull amplifier	2
	H.W, F.W. & Bridge Rectifier Kit	2
	Fixed Bias Ckt	2
	CC/ Emitter Follower	2
	FWR using shunt resistor	2
	Clipper/ Clamper ckt	1
	Op- Amplifier	2
	Wein Bridge Oscillator	2
	VCO	1
	Hartley Oscillator	1
	Two stage RC coupled amp.	1
	Thermister	1
	Function Signal Generator	1
	Function Generator	2
	Audio Freq. Oscillator	3
	CRO	1
	Digital AC Voltmeter	1
	CE Amplifier Kit	3
	CC Amplifier Kit	3
	DC Voltage Doublers Kit	2
	Digital Multimeter	1
	FET Amplifier Kit (Common Source)	3
	FET Amplifier Kit (Common Drain)	3
	Oscillatory Study Board	2
	Phase Shift Oscillatory Kit	2
	RC Coupled Amplifier Kit	3
	CRO Dual Trace (20MHz)	2
	Function Generator 1MHz	2
	3 Terminal IC Regulator Kit	3
	Transistor as a Constant Source in CE configuration Kit	3
	Zener Diode as a Voltage Regulator Kit	3
	Transformer	5
	Screw Driver Kit	1
	Flux	5

		IC 741	45
		Electrolytic Capacitor	100
		MOSFET BFW 10&11	20 Each
		Transistor BC 547 & 548	100 Each
		Wire 1/23	1 Roll
		Soldering Wire	500gm
		Zener Diode	100
		Bread Board	5
		Clipper & Clamper Trainer kit	1
		Multivibrator Kit	1
		Hartley Oscillator	1
		Colpitt Oscillator	1
		IC Trainer Kit	7
		Signal Generator(1 MHz)	1
	BASIC OF ELECTRONICS LAB	Zener Diode Characteristics Trainer	2
		Transistor Characteristics Trainer	3
		Photovoltaic Cell Kit (ONE SHIFTED TO PHYSICS LAB)	3
		SCR Characteristics Kit	3
		MOSFET Characteristics Kit	3
		DIAC Characteristics Kit	3
		TRIAC Characteristics Kit	3
		UJT Characteristics Kit	3
		Analog Multimeter	1
		Digital Multimeter	5
		Zener Diode	100
		Transistor BC 547 & 548	300
		MOSFET BFW 10&11	100
		UJT 2N 2646	25
		Triac BT 136	20
		Thyristor 612&604	20 Each
		IC 7812&7805	10 Each
		IC 2206	10
		Diode IN4007	200
		DIAC 32	20
Wire 1/23	3 Roll		
COMMUNICATION SYSTEM LAB	DSB/SSB AM Transmitter	2	
	DSB/SSB AM Receiver	2	
	FM Modulation / Demodulation Trainer Kit	2	
	TDM PCM Transmitter	2	
	TDM PCM Receiver	2	
	Data Forming & Carrier Modulation Transmitter Trainer	2	
	Carrier Demodulation & Data Formatting Receiver Trainer	2	
	PAM-PPM-PWM Modulation & Demodulation Trainer	2	
	CRO Dual Trace (20MHz)	3	

		Function Generator (1MHz)	2
		Digital Multimeter	1
		Bread Board	10
		Screw Driver Kit	1
		Wire Stripper	5
		Flux	1 Box
		IC CA3080E	10
		IC 1496	20
		IC 556 & 565	20 Each
		Pot 22k & 10k	25 Each
		Wire 1/23	3 Roll
		Soldering Wire(500gm)	1
		FSK Modulation and Demodulation Kit	1
		ASK Modulation and Demodulation Kit	1
		PSK Modulation and Demodulation Kit	1
		Frequency Division Mux and Demux Kit	1
		AM Radio Receiver Kit	1
		RF Signal Generator	1
		DC Regulated Power Supply	3
		PPM & Demod.	4
		PPM, PWM, PAM	1
		AM ckt	1
		TDM & Demod.	1
		PCM Modulator	1
		Delta Mod.	1
		FM Mod. & Demod.	1
		Dynamic AM receiver	2
		Wattmeter Meter	2
		Sampling Theorem	1
		PAM	2
		Pulse Generator	2
		Function Generator	2
		CRO	1
		RF Signal Generator	1
	DATA COMMUNICATION LAB	Carrier demodulation and data reformatting receiver	1
		Data reformatting and carrier modulation trainer	1
		Data communication trainer,	1
		Fiber optic cable	2
		LAN Trainer	1
		Power supply for techboard	2
		QAM trainer system	1
		CRO Dual Trace (20mhz)	1
		UPS	1
		CPU / MONITOR /KEYBOARD/ MOUSE	5
		EPABX Trainer	1

DIGITAL ELECTRONICS LAB	Digital Lab Trainer	2	
	Digital Multimeter	3	
	Bread Board	10	
	Screw Driver Kit	1	
	Wire Stripper	6	
	Diode IN4007	50	
	IC 7412	30	
	IC 7400, 7434, 7430, 7404, 7408, 7427, 74154, 7485 & 7414	20 Each	
	IC 7400	10	
	IC 7432	10	
	IC 7404	10	
	IC 7486	10	
	IC 7408	10	
	IC 7402	10	
	IC 7486	35	
	IC 74168,7426,74169, 74112, 7422, 7494 & 7415	10 Each	
	IC 74153, 7421, 7411, 74139, 7447, 74166, 7493, 7442, 7407, 7405, 7402, 74125,74393, 7473, 74164, 74266, 7406 & 74123	25 Each	
	Flux	1 Box	
	Soldering Wire	1	
	Digital IC Trainer	1	
	Logic Gate Using 6 TTL	1	
	16 to1 Line Mux	1	
	4-bit Counter	1	
	Flip Flop Using Nand Gates	1	
	D/A Converter	1	
	A/D Converter	1	
	ALU Using IC 74198 EPROM	1	
	EPROM Programmer	1	
	UV Eraser	1	
	Digital IC Tester	1	
	Asynchronous counter	2	
	Half adder/subtractor& full adder/subtractor	3	
	A to D converter	2	
	4 Bit counter using J-K F/F	1	
	Digital IC trainer	2	
	Frequency counter	1	
	4 bit shift register	2	
	ALU(7481)	2	
	16:1 Mux	1	
	RAM -7489	1	
	Encoder/ Decoder	1	
	F/F Kit	1	
	DIGITAL SYSTEM	CPLD Trainer	1



	DESIGN /DIGITAL SIGNAL PROCESSING LAB	VLSI (FPGA) Trainer	2
		CPU (N computing)	1
		Computer	2
		Personal Computer	9
		DSP Hardware Trainer Kit (DSP-320)	1
	ELECTRONICS MEASUREMENT INSTRUMENTATION LAB	Capacitive Pickup Kit For Measurement of Distance	1
		Inductive Pickup Kit For Measurement of Distance	1
		LVDT Kit For Measurement of Displacement	1
		LDR Kit For Measurement of Distance	1
		Magnetic Pickup Kit For Measurement Speed of DC Motor	1
		Photo Electric Pickup Kit For Measurement Speed of DC Motor	1
		RTD Kit For Measurement of Temperature	1
		Strain Guage Kit For Measurement of Pressure	1
		Function Generator	3
		Pressure Transducer Trainer	1
		Water Level Measurement(Capastive Transducer) Trainer	1
		Multimeter Demonstrator Trainer	1
		Frequency Counter Trainer	1
		Distortion Meter with LCD Display	1
		Distance Measurement Trainer(Ultrasonic Trainer)	1
		Logic Pusher and Logic Probe	1
		Oscilloscope Demonstrator Trainer(10MHz)	1
		Function Generator Trainer(20 KHz)	1
		Digital Multimeter	2
		DSO Coloured (500MS/s) (50 MHz)	1
	LCR Q Meter	1	
	EMBEDDED SYSTEM DESIGN LAB	8051 Microcontroller trainer with programming board	1
		PIC microcontroller trainer with programming board	1
		Computer interface	1
		Display module	1
		Motor drive module	1
		PWM based voltage regulator	1
		Traffic light controller	1
Computer system		2	
9 pin cable		1	
8051 microcontroller burner kit		1	
MICROWAVE & RADAR LAB	Fixed Attenuator	2	
	Gunn Based Microwave Bench	2	
	Klystron Based Microwave Bench	2	
	Multirole Directional Coupler	2	
	Microwave-X band Cavity	2	
	3 Port Circulator	2	
	Variable Attenuator	2	
	Doppler Radar Trans Receiver	1	

		MIC Kit	1
		C Band Source with Power Supply	1
		Detector	1
		Power Divider-1(without chip register)	1
		Ring Resonator	1
		Active Filter	1
		Low pass Filter	1
		Band Pass Filter	1
		Band Stop Filter	1
		Amplifier	1
		50 ohm Termination	3
		Attenuator 6dB	2
		Stand	2
		RF Cable SMA to SMA 9 inch	2
		SMA to BNC Cable	1
		Source to detector Biasing cable	1
		Horn Antenna	2
		E-Plane Tee	1
		H Plane Tee	1
		Antenna Turn Table	1
		DSO Coloured (500MS/s) (50 MHz)	1
	MICROPROCESSOR & INTERFACING LAB	Microprocessor 8085 Trainer Kit with LCD Display with In built Power Supply	4
		Microprocessor 8086 Trainer Kit with LCD Display with In built Power Supply	3
		Programmable Peripheral Interface (8255) Study Card	2
		Stepper Motor Controller Card with Motor	2
		Seven Segment Display Card with 26 Pin FRC	2
		CPU	2
		Monitor	7
		Keyboard	7
		Mouse	7
		RAM	1
		8253 Programmable Device	1
		8279 Programmable Device	1
		8-bit A to D Card	1
		8-bit D to A Card	1
		8085 Emulator	1
		RAM Circuit	1
		UPS	1
		8086 Kit	3
		8085 kit	2
		DAC Kit	2
	ADC 0809 card	3	
	NETWORK THEORY LAB	Digital Multimeter	5
		Transient Response of R-L & R-C Circuit Trainer With	4

		Signal Generator	
		Transient Response of R-L-C Circuit Kit	2
		Tina Pro Lock (10 hardware lock+ 1 Tina CD)	10
		CRO Dual Trace, 20MHZ	2
		Function Generator	4
		Triple DC Power Supply	3
		Screw Driver Set	1
		N computing(1+5) + 2 GB Additional RAM	1
		Ceramic Capacitor	40
		Electrolytic Capacitor	100
		Diode	100
		IC 741	40
		IC 555	40
		LED	50
		Resistance	600
		Soldering Wire	250gm
		Soldering Flux	5 Box
		Wire	3 Roll
		Zener Diode	100
		Bread Board	5
		DC Voltmeter with Stand	5
		DC Ammeter with Stand	5
		Wire Stripper	1
		T and $\pi$ Network	2
		Low Pass and High Pass Filter	1
		M Derived Filter	1
		Butterworth Filter	1
		Signal Generator 1 MHZ	1
		DSO Coloured (500MS/s) (50 MHz)	1
		CRO 2-Channel 4-Trace Microcontroller Based (CADD0-803) (30MHz)	2
		Prototype HP & LP Filter	2
		Pie HP & LP filter	1
		DC Network Theorem	1
		Prototype BP Filter	1
		RLC ckt	1
		Passive LCR filter	1
		LCR Resonance	1
		Resistance in series/parallel	2
		Symm & Asymm T attenuator	2
		Filter cktusing RC/LC/PIE filter	1
	PRINTED CIRCUIT BOARD LAB	PCB screen printing unit	1
		PCB curing machine	1
		PCB Etching machine	1
		PCB Drill machine	1

		PCB development gun	2
		Soldering lacquer unit	1
		Shearing Machine	1
		Weight	1
		Squezee	3
		Silk screen	5
		UV Exposure Unit	1
		Soldering Iron	3
		Soldering Flux	5
		Soldering Wire	1
		Desoldering Pump	1
		Tool Kit	1
		Iron Stand	2
		Silk Screen Wooden	3
		Chromdine Film	1
		PCB Copper Plates	15
		Cleaning Reagent	1
		Decoding Powder	1
		Reducer	1
		Beaker	1
	PROJECT LAB	Soldering Iron	5
		Soldering Iron Stand	4
		Soldering Flux	5
		Soldering Wire	4 roll
		Wire Stripper	3
		Bread Board	5
		Transformer	9
		Diode (IN 4007 & 4148)	(200, 80)
		Resistance 4K7,10K, !k, 100K, 220Ω, 560Ω, 100Ω, 2K 2, 3K3, 1M Ω, 22K, 33K, 560K	100 Each
		Capacitor 1000μf/25V,10/63, 220/16, 100/25, 47/25, 4.7/50, 470/10	40,70,30,80,80,80,40
		Transistor ( 547, 548 & 557)	(150, 10 &150)
		Zener (12V, 3.3V, 5.1V, 9.1V and 6.2V)	40 Each
		LED	250
		Twisser	3
		Plier	3
		Nose Plier	1
		Tool Kit	3
		Connecting Wire for Breadboard	1 Roll
		Relay 12V	7
		Capacitor Ceramic(101, 102, 103 & 104)	100 Each
		Polyster Capacitor(.1/100,3K3,047 & 022)	35 Each
		Battery (9V)	10
		Fuse (1 Amp.)	30
		Preset (1k, 10K & 100K)	15

		Copper Clad Board	2
		IC 7408	7
		IC 555 Timer	25
		IC 3904	10
		IC 7483	5
		Crystal Oscillator	5
		Seven Segment Display	5
		BNC Connector	15
		Wire for Connecting Lead(Bread board wire)	3 Roll
		Books of ECE Deptt.	6
		Crocodile Clip	100
		Vacuum Cleaner	1
		SR-07 Plug	25
		2 mm Plug	50
		1.0 mm <sup>2</sup> Industrial Wire	1
		Fuse (2Amp.)	20
		Zener Diode (6V,9V,12V)	40 Each
		Resistance(47E,6.8K,1M,2M,470K,47K,330E)	100 Each
		Capacitor PF (102)	100
		Polyester Capacitor 0.068MFD	10
		Transistor (SL 100)	5
		Personal Computer	9
		2GB RAM	1
		High Voltage Power Supply	2
		Signal Generator 1MHz	2
		DC Voltmeter	15
		DC Ammeter	15
		Digital Multimeter(3.5 digit)	8
		Digital Multimeter	2
		DC Regulated Power Supply	7
		CRO 2-Channel 4-Trace Microcontroller Based (CADD0-803) (30MHz)	2
		Function Generator 1MHz	2
		Multiple Power Supply	2
		Function Generator	2
		CRO	1
		Wattmeter	1
		RF signal generator	1
	WIRELESS & SATELLITE COMM. LAB	DSO Coloured Dual Trace (500MS/s) (25 MHz)	1
		Function Generator	1
		Antenna	4
		Computer cable	2
		14" colour television with remort	1
		DVD player with remort	1
		Downlink receiver	1
		Satellite transponder	1

		Uplink transmitter	1
		Audio and video cables	3
		USB cables	2
		MIC (audio)	1
		CDMA Trainer	1
		Basic Antenna Trainer	1
		GPS Trainer	1
		CRC Encoder/Decoder and MSK Mod/Demod Kit	1
		Function Generator	2
		Wi Fi Data Transfer Kit	1
	OPTICAL COMMUNICATION LAB	Fiber Optic Communication Trainer Kit (LINK-A)	1
		Laser Diode and Glass Fiber Based Optic Trainer Kit (LINK-E)	1
		Fiber Optic Communication Trainer Kit	1
	INSTRUMENTATION LAB (DIPLOMA)	Thermistor Trainer	1
		Characteristics of Potentiometer Trainer	1
		Digital temperature trainer	1
	NETWORK & FILTER LAB (DIPLOMA)	LP, HP, BP and BS (Active Filter) Trainer Kit	1
	DIGITAL ELECTRONICS LAB (DIPLOMA)	ALU Trainer	1
		RAM IC Trainer	2
		Univerasl shift register	2
	ANALOG ELECTRONICS LAB (DIPLOMA)	Multivibrator using 555	1
	POWER ELECTRONICS LAB (DIPLOMA)	UJT relaxation trainer	1
	BASICS OF ELECTRONICS LAB (DIPLOMA)	Transistor Characteristics Trainer KIT	1
	MICROWAVE & RADAR (DIPLOMA)	Magic Tee	1
	TROUBLE SHOOTING (DIPLOMA)	Digital Multimeter Trainer	1
		Power Supply Trainer	1
		Function Generator Trainer	1
	MEDICAL ELECTRONICS (DIPLOMA)	ECG Machine Trainer	1
		Digital Blood Pressure monitor ( pocket )	1
		Analog Blood Pressure monitor	1
		Pulse Oxy Meter	1
		Glucose meter ( my life pura )	1
	CONSUMER ELECTRONICS/AV SYSTEMS	Color TV LED trainer	1
		Microphone trainer kit	1
		Loudspeaker trainer kit	1
		Colour pattern generator	1
	PRINTED CIRCUIT BOARD/ELECTRONICS DEVICE SIMULATION TECHNIQUES LAB	Proto-Contact PCB artwork film	1
		Protoetch- PCB Etching machine	1
		Single Sided PCB Laminated (Paper) 1 X 1FT	5 sheet
		Lith Film Developer(A+B)	1 Pkt.

ELECTRICAL WORKSHOP LAB	Lith Film Fixer	1 Bottle
	Lith Film 250 X 300mm( 10" X 12")	10 sheet
	Photo Resist ( E-1020)	1 Ltrs
	Photo Resist Thinner	1 Ltrs
	Photo Resist Developer	5 Ltrs
	Photo Resist Dye Blue	5 Ltrs
	Etching crystal ( Ferric Chloride)	5 Kgs
	Steel Wool	1 Pkt.
	D253- Dount Pad Black 4.00 mm	1 Pkt.
	201-020-21- Artwork Tape Black 2.00 mm	1 Roll
	Artwork Film 100 Micron x 1 Mtr	1meter
	Screw Driver No. 528	04
	Screw Driver No. 576	03
	Screw Driver No. 456	07
	Screw Driver No. 527	01
	Line Tester	05
	Pocker with wooden handle	05
	Screw Driver Kit Set	01
	Plier	05
	Hand Hackshaw	03
	Hacksaw Blade	20
	Hammer	05
	Wire Stripper and Cutter	05
	Electric Iron Automatic	01
	Sodium lamp 150 W Philips	02
	Choke for sodium lamp	02
	Sodium Iginator	02
	Condenser 20MFD	02
	Condenser 8 MFD	02
	Lamp Holder for Sodium lamp	02
	Lamp Holder for Mercury Vapour Lamp	02
	Lamp Holder	15
	Mercury Vapour Lamp 125 W Philips make	02
	Choke for Mercury Vapour lamp	02
Soldering Iron 25 W	01	
Soldering wire	01	
Soldering paste (Flux)	01	
Megger(Insulation Tester)	02	
Heater	01	
Socket (5 pin) 6A	10	
Switch one way	40	
Switch two way	15	
Electric Bell	01	
Wire Roll 1.5mm	03	
PVC round Block for Lamp	10	

		PVC Junction box 3 way and 4 way	04
		Gang Box PVC 3 switch + 1 socket	10
		Gang Box PVC 4 switch + 1 socket	10
		Gang Box PVC one switch only	10
		PVC Pipe 25 mm	03 Length
		PVC Batten	03 length
		Electric fan	01
		Screw 1.5"	01 Pkt.
		Screw 2.5"	01 Pkt.
		Screw 1"	50 Pcs.
		Screw 0.5"	100 Pcs.
		PVC T Joint	05
		PVL L Joint	10
		PVC pipe Catcher	20
		Choke for Fluorescent Tube Light	02
		Starter for (Tube Light)	05
		Tube Fhati with holder	02
		Lamp 100 w	10
		Tape (Insulation )	01
		Energy meter Analog	01
Energy meter LCD Display	01		
Mechanical Engg.	APPLIED MECHANICS LAB	Parallelogram Law of Forces Apparatus.	1
		Triangular Law of Forces Apparatus	1
		Polygon Law of Forces Apparatus.	1
		Jib Crane apparatus.	1
		Simply Supported Beam Apparatus.	1
		Screw Jack apparatus.	1
		Inclined Plane Apparatus.	1
		Worm & Worm Wheel Apparatus.	1
		Winch Crab Apparatus.	1
		Regular Lamina Apparatus for Calculating CG	1
		Irregular Lamina apparatus for Calculating CG	1
		Coefficient of Friction Apparatus.	1
	BASICS OF Mechanical Engg.	Model of Pelton Turbine.	1
		Model of Francis Turbine.	1
		Reducing value	1
		Lever Safety Value	1
		Weight 1/2 Kg	2
		Weight 1 Kg	2
		Weight 50 g	2
		Feed Check value	1
		Dead Weight safety value	1
		Blow off Cock	1
		Model of Cochran Boiler.	1
		Model of Babcock & Wilcox Boiler.	1



		Super Heater	1
		Model of Two Stroke Petrol Engine.	1
		Model of Four Stroke Petrol Engine.	1
		Single Start Worm & Worm.	1
		Double Start Worm & Worm.	1
		Winch Crab.	1
		Winch Crab.	1
		Simply Supported Beam.	1
		Screw Jack Apparatus	1
	MATERIAL SCIENCE LAB	Metallurgical Microscope	1
		Metallurgical Microscope	1
		Specimen	01 Each
		Polishing Machine Single Disc	1
		Belt Sander	1
		Muffle Furnace	1
		Oven	1
	STRENGTH OF MATERIAL/MATERIAL BEHAVIOUR & VIBRATION LAB	UTM (Universal Testing Machine).	1
		Torsion Testing Machine	1
		Impact Testing Machine	1
		Rockwell & Brinell Testing Machine	1
		Spring Test Machine	1
		Fly Wheel	1
		One UPS of beete 1	1
		Anti Vibrating Rod	20
		Die for shear Test	1
		Fatigue T-M/c	1
	FLUID MACHINE LAB	Pelton Turbine Test Rig.	1
		Reciprocating Pump Test Rig.	1
		Gear Oil Pump Test Rig.	1
		Hydraulic Ram Test Rig.	1
		Francis Turbine Test Rig.	1
		Kaplan Turbine Test Rig.	1
		Hydraulic Trainer	1
		Centrifugal Pump Test Kit	1
		Impact of JET Model	1
	INTERNAL COMBUSTION & GAS TURBINELAB	Four Cylinder Petrol Engine Test Rig.	1
		Four Stroke Single Cylinder Diesel Engine Cut Section.	1
		Single Cylinder Diesel Engine Test Rig.	1
		Orsat Gas Analysis Apparatus.	1
		Single Cylinder Two Stroke Petrol Engine Cut	1
		Battery (90AH)	1
		Multi Cylinder 4- Stroke Engine	1
		Anti Vibrating Pad	8
		Exhaust Pipe	1
	DYNAMICS OF	Universal Governor Apparatus.	1

	MACHINES LAB	Motorized Gyroscope Apparatus.	1
		Static & Dynamic Balancing Apparatus.	1
		Tri Flair Suspension Apparatus.	1
	KINEMATICS OF MACHINES LAB	Simple Gear Train	1
		Compound Gear train	1
		Epicyclic Gear train	1
		Reverted Gear train	1
		Helical Gear train	1
		Bevel Gear	1
		Worm Gear	1
		Herringbone Gear	1
		Screw jack apparatus	1
		Belt friction apparatus	1
		Kinematic pair model	1
		Locomotive coupling bar	1
		Beam Engine mech	1
		Ackerman steering Gear mech.	1
		Oscillating cylinder	1
		Wit worth quick return mech.	1
		Crank & slotted mech.	1
	Oldham coupling	1	
	Cam & follower set	1	
	AUTOMOBILE LAB	Cooling System	1
		Lubrication system	1
		Engine starting system	1
		Ignition system	1
		Carburetor solex type	1
		Fuel & supply of Diesel engine	1
		Fuel & supply of petrol engine	1
		Manual steering system	1
Power steering system		1	
Rear wheel drive line		1	
Front wheel drive line		1	
Differential axel		1	
Coil spring clutch		1	
Diaphragm spring clutch		1	
Double disc clutch		1	
Internal Expanding brake		1	
Disk brake		1	
Hydraulic brake	1		
Air brake	1		
Lubricating system	1		
Diesel Engine Cut Section	1		
Petrol Engine Cut Section	1		
Steering System	1		

STEEM POWER GENERATOR LAB	Separating & throttling	1
	Bomb Calorimeter	1
	Cooling tower	1
	Double stage air compressor	1
	Condenser test rig.	1
	Impulse & reaction turbines	1
	Surface Condenser section	1
	Socket Spanner	1 SET
HEAT TRANSFER LAB	Emissivity measurement apparatus	1
	Thermal conductivity of metal rod	1
	Stefan boltzman apparatus	1
	Thermal conductivity of insulating powder	1
	Pin fin apparatus	1
	Heat transfer in natural convection	1
	Heat Exchanger	1
REFRIGERATION & AIR CONTROL SYSTEM LAB	Air conditioning Trainer	1
	Air and water heat pump test rig.	1
	Chilling plant test rig.	1
	Cut sectional control board	1
	Cut sectional reciprocating & rotary compressor	1
	Ice plant trainer	1
	Mechanical heat pump test rig.	1
	Vapour compressor refrigeration test rig.	1
MEASUREMENT & INSTRUMENTS LAB	Temperature transducer	1
	Load cell kit	1
	Strain Gauge kit	1
	LVDT kit	1
	Pressure Transducer	1
COMPUTER AIDED DESIGN LAB	DESKTOP	30
	TFT 18.5 ACER	30
	KEYBOARD	30
	MOUSE	30
	EXTENSIONS	14
MT II/CNC LAB	CNC Milling machine	1
	CNC Milling tool package	1
	CNC Lathe machine	1
	CNC turn tool package	1
	Servo stablizer (blue bird)	1
	Extension Board	1
	Aluminium round bar 25 mm	4 NOS.
	Aluminium flat 1 feet/100 mm	4 NOS.
	UPS	1 NOS.
CARPENTRY SHOP/PAINTING SHOP	Iron jack plane	8
	Marking Gauge	8
	RASP cut file	15

	Triangular file 5"	15
	Triangular file 4"	10
	Steel scale 1'	2
	Steel scale 1'	6
	Firmer chisel 1.4"	16 NOS.
	Dovetail chisel 1/2"	8
	Dovetail chisel 1/2"	6
	Mortise chisel	8
	Mortise chisel	6
	INCH TAP 10'	2
	INCH TAP 10'	6
	INCH TAP 10'	6
	INCH TAP 10'	8
	Water stone	1
	Mellat Hammer	11
	Try square	5
	Screw driver 14"	2
	Spanner set	8
	Spanner set	8
	Screw driver 14"	5
	Pincer	8
	Hand Drill machine	3
	Drill Chuck	1
	Drill Carbon	1
	Dasi Barma Kamani	1
	Girmet 3"	1
	Bench vice 8"	14
	Bench vice 6"	6
	Cross Pan Hammer 100 gms	6
	Cross cut saw	5
	Dove cut saw	5
	Hand saw	10
	Electric hand drill machine	1
	Hammer Electric hand machine	1
	Electric spray gun machine	1
	Painting brush 3"	2
	Painting brush 2"	4
	Brush 4 no.	3
	Mortize gauge	10
	Ball pin hammer	6
	Block planer	1
	Bavel square	1
	Four fould rule	2
	Tenon SAW	6
	Claw hammer	2

		Spoke saw planner	1
		Smooth planner	1
		Circular saw machine	1
		Electric hand planner	1
		Multi purpose machine	1
		Chisel 3/4"	3
	SMITHY SHOP	Swage block	1
		Chiesel cold	3
		Fullers	2
		Hammers	3
		Ball pan hammer	2
		Punch	3
		Flaters	5
		Hacksaw	8
		Leg vice	2
		Leg vice	2
		Anvil	1
		Anvil	4
		Tongs Round	5
		Tongs Flat	2
		Blower	1
		Bench Vice	1
		Screw driver 12"	1
		Screw driver set 9"	1
		Hammer 300 gm	1
		Hammer 500 gm	4
		Charsi handle(file handle)	10
		Round Bastard File 150 mm	5
		Flat File 300 mm	5
		Inch tape	1
	FOUNDRY SHOP	Striking off bar	2
		Sleeker	20 nos.
		Striking off bar	10 nos.
		Lifter yankee	06 nos.
		Trowel double ended	04 nos.
Trowel		10 nos.	
Trowel square & scoop		05 nos.	
Rammer butt type		02 nos.	
Rammer butt type		10 nos.	
Rammer pin type		10 nos.	
Rammer mallet type		10 nos.	
Fire bricks		125 nos.	
Fire clay		04 bag	
Blower		01 nos.	
Bentonite	04 bag		

		Blow lamp	01 nos.
		Crusible	01 nos.
		Spirit level	03 nos.
		Iron drum	01 nos.
		Showel	03 nos.
		Showel	03 NOS.
		Clamp crusible	01 nos.
		Troule	05 nos.
		Handle	01 nos.
		Tongs	01 nos.
		Moulding box	16 nos.
		Moulding box	10 nos.
		Hand redle	06 nos.
		Hand redle	10 nos.
		Iron hammer	03 NOS.
		Aluminium	29 KG
		Aluminium	21 KG.
		Hard cock	300 KG
		Coal dust	2 BAG
		Old dhoti	10 PCS.
		Steel scale	04 nos.
		Nail	100 g
		Jali	4'X3'
		Pit lakh	10 PCS.
		Kerosine oil	10 L
		Can(10 L)	01 nos.
		Oil keep	01 nos.
		Stove pin	03 PCS
		Spru pin	10
		Vent wire	10 nos.
		Draw spikes	10 nos.
		Gate cutter	10 nos.
		Moulding board 1x1 feet	10 nos.
		Pattern	20 nos.
	MACHINE SHOP	30 " x 6 3/4 table size horizontal Milling machine	1
		Lathe machine	1
		Shaper machine	1
		Power hacksaw machine	1
		Micrometer wall chart	1
		Vernier height gauge wall chart	1
		Tool bit 3/8"x3/8"x4"	02 NOS.
		Tool bit 3/8"x3/8"x6"	04 nos.
		Tool bit 3/8"x3/8"x6"	02 nos.
		M.S.ROUND 40 mm	15 FEET
		Surface gauge 12"	01 nos.

	Surface gauge 12"	05 nos.
	Carbide tips . Lathe tools	02 nos.
	Working table	01 nos.
	Vernier height gauge wall chart	01 nos.
	Safety Goggles	05 nos.
	Combination Set 300 mm	01 nos.
	Center punch 4"	02 nos.
	Tool Bit hss 1/2"X1/2"X6"	06 nos.
	Hammer 100 gm	01 nos.
	Hammer	01 nos.
	Hammer	01 nos.
	Knurling tool	01 nos.
	Knurling tool	01 nos.
	Center gauge	01 nos.
	Cylindrical cutter	01 nos.
	HSS drill set (1-10)	01 nos.
	Side & Face Cutter 100X25X12 mm	01 NOS.
	Drill Chuck 0-13 mm	01 NOS.
	Arbor drill check	01 NOS.
	Equal angel cutter 3"x1/2"x90 <sup>0</sup>	01 NOS.
	Anti vibration pads	8
	Tool holder 3/3"	1
	Chisel 8"	01 nos.
	Mobil oil	05 LITER
	Square hexagonal bolt (m12 x12")	06 nos.
	Center lathe 4 machine with vibration pads	05 nos.
	Bench Drilling machine	01 nos.
	Dial test indicator	3
	Universal bevel protactor	1
	B/hammer 1/2 kg	06 nos.
	Screw thread micrometer	01 NOS.
	VERNIER CALIPER 300 mm	03 nos.
	Pitch gauge	06 nos.
	Outside micrometer 0-1"	01 nos.
	Scriber 6"	06 nos.
	Try square 6"	06 NOS.
	Steel rule 6"	10 NOS.
	Hand Hacksaw Frame	06 nos.
	Center punch (dot)	10 nos.
	Slip Gauge box	01 NOS.
	Digital outside micrometer	01 NOS.
	Gear tooth vernier caliper	01 nos.
	Surface plate 1/2 x 1/2	01 nos.
	Surface plate 12" x12"	01 nos.
	Sin bar	01 nos.

		Outside caliper 6"	08 nos.
		Inside caliper 6"	08 nos.
		Inside micrometer	01 nos.
		Revolving center	01 nos.
		Bench Grinder	01 nos.
		Side & face cutter 4"x12"x1"	01 NOS.
		Screw driver	1
		Sleeve	3
		V' shape form cutter 3" x 1/2 "	1 NOS.
		Micrometer Outside 0-25 mm	1
		Tool holder 3/3"	1
		Saw cutter	1
		Machine vice 523x4"	1
		Combination drill	3
		WELDING SHOP	File flat 12"
	File flat 12"		05 nos.
	Flat File 300 mm		05 nos.
	Oxy acty. Blow pipe welding torch		01 nos.
	Oxy acty. Blow pipe welding torch		01 nos.
	Chipping hammer		03 nos.
	Try square		05 nos.
	Hammr 200 gms		02 nos.
	Hackshaw frame		1
	Hacksaw		06 nos.
	Electrode holder		01 nos.
	Electrode holder		02 nos.
	Steel rule 12"		01 nos.
	Steel rule 12"		10 nos.
	Tongs(flat)		05 nos.
	Centre punch		05 nos.
	Chiesel(6")		04 nos.
	Chiesel(12")		02 NOS.
	Gas cutting kit		01 nos.
	Gas welding nozzle		01 nos.
	Grinder head	01 nos.	
1 GBT arc welding set	02 nos.		
Gas welding flux-copper	100 gms		
Gas welding flux-aluminium	100 gms		
Gas welding flux-silver	100 gms		
Spot welding machine	01 nos.		
Spanner size no. 24 & 27	01 nos.		
Spanner size no. 14 & 15	01 nos.		
Spanner for opening o <sub>2</sub> cylinder	01 nos.		
Tip cleaner	01 nos.		
Oxygen cylinder	01 nos.		



		Argon cylinder	01 nos.	
		Argon gas cylinder regulator	01 nos.	
		Argon regulator with flow meter	01 nos.	
		O <sub>2</sub> Regulator	01 nos.	
		Argon regulator with flow meter	01 nos.	
		Co <sub>2</sub> cylinder	01 nos.	
		Co <sub>2</sub> cylinder Gas regulator	01 nos.	
		Co <sub>2</sub> regulator with heater & flow meter	01 nos.	
		Co <sub>2</sub> Cylinder key	01 nos.	
		DA cylinder	01 nos.	
		Tig + arc 200 amp welding machine with accessories	01 nos.	
		Tungston Welding Rod(1.5 mm)	08 nos.	
		MIG 250 amp welding machine with accessories	01 nos.	
		Flash back ammeter	02 nos.	
		Combination plier 18"	01 nos.	
		Steel tape role	01 nos.	
		Screw driver (12")	01 SET	
		Hand screen	16 PCS.	
		Drill chuck	01 nos.	
		SHEET METAL SHOP	Angle Gauge	01 NOS.
			Hallow punch	01 NOS.
			Scriber 6"	10
			Steaks	2
Mallet Hammer (wooden)	4			
Mallet Hammer (wooden)	6			
Snip (straight type)	8			
Snip(bend types)	2			
Riviting hammer	6			
Square face hammer 150gms	2			
Cross Pen hammer	1			
Cutter I section 8x4"	1			
Cutter I section 4x4"	1			
Try square 6"	2			
Trammel point	1			
Steel ruls 12"	2			
Hand sheering machine 12"	1			
Soldering iron 125 watt	5			
Chisel cold 6" flat	3			
FITTING SHOP	Anvil 25 kg		1	
	Anvil 25 kg	1		
	Bench vice	5		
	Caliper outside 6"	2		
	Caliper inside 4"	3		
	Odd lag caliper 6"	4		
	Odd lag caliper 6"	5		

	Divider 6"	4
	Benchvice 4"	11
	Benchvice 4"	10 NOS.
	Machine vice	1
	Machine vice	1
	Pipe vice 2.5"	2
	Engg. Square 6"	5
	Engg. Try square 6"	14
	Steel ruls 12" (1 feet)	3
	Vernier caliper 6"	14
	Vernier caliper 6"	6
	Vernier caliper (digital) 6 "	1
	Outside micrometer 0.25	2
	Dial test indicator 0-10 mm	1
	Dial test indicator with stand	3
	Wire Guage 0-31	1
	Trammel point 10"	1
	"V" block set with clamp	1
	Vernier baval protector	1
	Tap Set with handle 6 mm	02 Set
	Die pipe stocks with handle 1"	1
	Die pipe rinch 1/2 "	1
	File flat bastard	10
	File flat Bastard 300 mm	15 nos
	File half round	4
	File flat bastard10"	8
	File half round 10" 2nd cut	8
	File flat smooth 8" safe edge	4
	File cord (brush) 6"	1
	Needle file 6"	01 SET(12 nos.)
	Try angular file 6"	2
	Round file smooth 6"	2
	Square file 6" smooth	2
	Chisel 8" without handle	1
	Chisel 6" without handle chisel cold 6"	2
	Chisel cold 6"	3
	Claw hammer	1
	Hand hacksaw fixed frame	6
	Adjustable hacksaw frame	10 NOS.
	Hacksaw frame fix	3 nos.
	Center punch 4"	5
	C.Clamp	1
	Scriber(steel) 6"	10
	Scriber 6"	14 nos.
	Scribe 6"	12 nos.

		Number punch 0-9	01 SET
		Letter punch a-z	01 SET
		Filler gauge	01 SET
		Thread gauge set	01 SET
		Reamer Adjustable 19/32-21/22 mm	1
		Reamer Fixed 6 mm	1
		Slider wrinch 18"	1
		"C" spanner 6-22	01 SET
		ALLENKAY SET 1.5-10 mm	01 SET
		Plire combination	1
		Screw driver	1
		Screw driver	1
		Screw driver tip	1
		Pipe wrinch (adjustable) 21063	1
		Hammer ball pan	1
		Hammer cross pan	1
		Hammer cross pan 200 gm	4
		Drill Set Box (5 TO 13 mm)	1 SET
		Surface Gauge fixed 12"	1
		Universal surface Gauge	1
		Surface plat 12*12 " size (cast iron)	1
		COI socket "t" 1/2" pipe	5
		GI Elbow 1/2"	5
		GI socket 1/2"	5
		GI nippel 1/2"	5
		GI union (cubling) 1/2	5
		GI bland 1/2	5
		GI stoper(ext)	5
		Tap(water) 1/2 brass	5
		Valve(pipe) dress	5
		Tap 10 mm dia set	1
		TAP SET 10 mm	5
		TAP SET 10 mm	01 SET
		Combination Set 300 mm	1
		Combination Set 300 mm	1
		File hand 8" (smooth)	4
		Drill Machine bench type	1
		Height Gauge	01 NOS.
		TAP SET 8 mm	05 SET
		TAP SET 8 mm	01 SET
		TAP SET 12 mm	05 PKT.
		TAP SET 12 mm	01 PKT.
		Ball pan hammer 1/2 kg	18 nos.
		Ball Pan Hammer 250 gms	1
		Steel rule 6"	20 nos.

		Tap handle(wrench)	10 nos.
		Tap Handle 368 mm	1
		Tap handle 8"	1
		Sin bar	1
		Prick punch	5 nos.
		THREAD MICROMETER 0-25 mm	01 nos.
		THREAD MICROMETER 0-25 mm	01 NOS.
		Gear tooth vernier caliper	01 nos.
		Dot punch 4"	20 nos.
		Snap Gauge	1 SET
		Digital micrometer outside 0-25	01 NOS.
		Universal bevel protractor	01 nos.
		Universal bevel protractor	01 nos.
		Micrometer outside	02 nos.
		Inside Micrometer	02 nos.
		Inch tape	1
		Slip Gauge box	1 nos.
		Spirit level	06 nos.
		Straight edge	02 nos.
		File Round Bastard 250 mm	20 nos.
		Half Round Bastard 200 mm	20 nos.
		File Flat Smooth 300 mm	30 nos.
		File Triangular Bastard 250 mm	30 nos.
		File Square Bastard 200 mm	20 Nos.
		Surface plate 2' x 2'	01 nos.
		Depth Gauge 300 mm	04 nos.
		Flat File Bastard 300 mm	15
		Dot punch	5
		Drill count strips	1
		Tap set 1/2 "	1 SET
		Pipe cutter	01 set
		Chain rench	1
		Disk Micrometer 0-25 mm	1
Fire Technology & Safety	FIRE PROTECTION WORKSHOP	Axe	1
		Axe	1
		Ladder 35 Feet	1
		Collecting Breeching	1
		Spanner Set	1
		Extinguisher	9
		Cutting Plier	1
		Extinguisher ABC DCP	4 Kg
		Extinguisher ABC DCP	4 Kg
		Extinguisher ABC DCP	10 Kg
		Screw Driver Set	1
		FB 2 (Foam Making Breech Pipe)	1

		Fire Point	1
		FB 5X	1
		Shoe Rack	1
		GUM Boot	1
		GUM Boot	10
		Extinguisher CO <sub>2</sub> 4.5 Kg	1
		Extinguisher CO <sub>2</sub> 4.5 Kg	1
		Sprinkler System	1
		Foam Type 9 Litre	1
		Foam Type 9 Litre	1
		Full Body Harness	1
		ABC Dry Chemical 2 Kg	1
		Arestor	1
		ABC Automatic 10 kg	1
		Inline Inductor	1
		Collecting head Three way	1
		Male Female Coupling	1
		I Pick Up Tube	2
		Monitor	1
		Rope	30 FEET
		Water CO <sub>2</sub>	1
		Pump Set (water)	1
		Fog Nozzel	1
		Hydrant Pipe 3.5 F	1
		Siren	1
		Hydrant Key 3.5 F	1
		Tourch	1
		Helmet Fire	1
		Helmet Fire	10
		Helmet Fire	1
		Male to Male coupling	1
		Hose Reel Drum	1
		Female to Female coupling	1
		Suction Hose Key	2
		Extinguisher 5 Kg	1
		Strainer	1
		Suction hose coupling	1
		Suction hose	1
		Dividing Breeching	1
		Delivery hose 30 meter with male & female coupling	1
		Delivery hose 15 meter	6
		Branch with nozzle	1
		Fire Bitter	2
		Ceiling Hook	2
		Bucket	3

		R.I	1
		M.C.P	1
		Heat Detector	1
		Heat Detector	2
		Smoke Detector	1
		Smoke Detector	3
		Blanket Fire	2
		Pick Axe	2
		Shovel	2
		Crow Bar	1
		Sprinkler	10
		Side wall	10
		Hose Reel Pipe with Nozzle(30 meter)	1
		Panel 2 Zone	1
		Diffuser Branch	1
		Revolving Branch	1
		Dangri	10
		Belt	10
		Laniyard(Dori)	12
		Gloves	5
		Gloves	3

### Infrastructure Information

Classroom/Tutorial room facilities	
Laboratory Details	
Computer Centre Facility	
Library Facility	
Auditorium / Seminar Halls /Amphi	
Outdoor sports facilities	
Gymnasium facilities	
Language Lab	
Computer Lab	
Outdoor sports ground	