

MANDATORY DISCLOSURE

1. Name & Address of the Institution
JIMS ENGINEERING MANAGEMENT TECHNICAL
CAMUS (JEMTEC)
48/4, Knowledge Park III, Greater
Noida Uttar Pradesh-201306
Telephone: 0120-2328700/01
Website Address: www.jimsgn.org
2. Name & Address of the Society/Trust & Chairman of the Society/Trust
Jagannath Gupta Memorial Educational Society
H-2/1, Model Town, Part-3, New Delhi-110009
Dr. Amit Gupta, Secretary
Society
- Registration No. of Society/Trust: S/16165 of 1985
Society
Telephone No: 011-26292074
Website Address: www.jagannath.org
E-Mail: chairman@jagannath.org
3. Name & Address of the Director/Principal of the Institute:
Prof. R.K.Raghuwanshi
Jims Engineering Management Technical Campus (JEMTEC)
48/4, Knowledge Park III, Greater Noida
Uttar Pradesh-201306
Telephone: 0120-3819700/01/04/05
E-Mail: director.gn@jimsgn.org

4. Affiliated to
GGSIPU since:

B.Tech Program	2013
BA LLB	2014
B.Ed.	2015
BBA LLB	2015
BCA	2015
BBA	2015
B.Com	2018
BJMC	2019
BBA2nd Shift	2019

5. Details of Existing Programs

Sl. No.	Existing Programmes	Detail of Intake & Students Admitted during the last two Academic Years			
		Academic Session 2018-2019		Academic Session 2019-2020	
		Intake	Admitted	Intake	Admitted
1	B.Tech (Civil)	60	28	60	6
2	B.Tech (ME)	60	51	60	10
3	B.Tech (CSE)	60	60	120	67
4	B.Tech (EE)	60	25	0	0
5	B.Tech (ECE)	60	55	60	9
6	BA.LLB	120	120	120	80
7	BBA.LLB	120	117	120	47
8	BBA	120	120	120	98
9	BCA	60	55	60	34
10	<u>B.Ed</u>	100	100	100	80
11	<u>B.Com</u>	60	42	60	51
11	BJAMC	NA	NA	120	42
11	BBA 2 nd shift	NA	NA	60	20

6. Status of Land

A	Land	
(i)	Area of Land	21837 sq.mtrs.
(ii)	Ownership of land (Whether rented/leased/freehold)	Jagannath Gupta Memorial Education Society Leased
(iii)	Prescribed Land use (whether conforming / non-conforming to Master Plan)	Institutional conforming
(iv)	Land use Certificate with Registration No., Date & Authority	Letter No: Prop./Inst./2006/1672 , Date : 10.02.2006 Greater Noida Industrial Development Authority
B	Building	
(i)	Total Built-up area (in Sq Meters)	22003.320
(iii)	FAR Achieved (Built up area available per student as against prescribed by the University/Govt. Statutory	130%

	Body	Program	Area
(iv)	Total Built up area required as per norms for all programmes (Sqmt./Student)	Law	1200 x 4.50 = 5400
		BBA	360 x 4.25 = 1530
		Engineering	1200 x 6.69 = 8028
		B.Ed	200 x 10.00 = 2000
		B.Com (H)	180 x 4.25 = 765
		BCA	180 x 4.25 = 765
		BJMC	240 x 4.25 = 1020
(v)	Sanctioned Building Plan from DDA / MCD / Govt. body	Greater Noida	Industrial Development Authority

C	Specifications of Accommodation	No.	Size (in Sq Mtrs)
(i)	Number of class/tutorial rooms	56	3642
(ii)	Drawing Halls/Conference Room/Seminar Hall	2	199.50
(iii)	Laboratories (give details)	44	2970
(iv)	Audio Visual Laboratories	1	67.50
(v)	Library	03	780
(vi)	Administrative Block	02	250
(vii)	Workshop	02	400
(viii)	Computer Centre	01	150
(ix)	Toilets	30	800
(x)	Common Rooms	04	300
(xi)	Sports facilities (Indoor & Outdoor)	Basket Ball, Cricket, Volley Ball , Badminton, Table Tennis, GYM, Carom Board, Chess	03 1000
(xii)	Playground Sports events	02	2000
(xiii)	Students Canteen	02	2000
(xiv)	Hostel	01	1600
(xv)	Any other facilities	05	

D	Safety Measures	Yes	No
	Parameters		
	Structural Safety Certificate of building of the Institute/College issued by Registered Architect	Yes	
	Whether Certificate indicating that the building is earthquake resistant has been obtained from local body (S. No. / Dated / Issuing Authority)	Yes	
	Availability of fire fighting devices at the institute and Fire Safety Certificate by Delhi Fire Service or concerned department of the state (NCR) where the Institute is located	Yes	
	Use of basement for other than approved purpose, if any in the Institute	NO	
	Whether the NOC from the concerned department of Govt. of NCT, Delhi required (Yes / No	Yes	

7. Status of Director / Faculty/ /Employee

Is the Director, as per norms of the Statutory Body/UGC / University, is in position	Yes					
<ul style="list-style-type: none"> Name Educational Qualifications Experience Gross Salary 	Prof. Dr. R.K.Raghuwanshi M.Tech ,Ph.D 24					
Total	B.TECH	61	BA LLB	25	BBA LLB	24
	B.ED	11	BBA	17	BCA	9
No. Of Professors/ Associate Professors (Programme-wise)	B.TECH	11	BA LLB	02	BBA LLB	03
	B.ED	02	BBA	4	BCA	02
No. Of Assistant Professors (Programme-wise)	B.TECH	50	BA LLB	23	BBA LLB	21
	B.ED	9	BBA	13	BCA	07
No of prof/Associate prof/assistant Prof	BAJMC	3	1	2		
	B.com	6	1	5		
No. Of Non Teaching / Administrative Staff						

B.Tech

Director:

Name	Qualifications	Designation	Experience
Prof. Dr. R.K.Raghuwanshi	M.Tech ,Ph.D	Director & Professor / ME	28 Years

Dean:

Name	Qualifications	Designation	Experience
Dr. Devendra Jha	Ph.D., M.Sc (Engg), B.Tech.	Dean & HOD ME	40 Years

Applied Science						
Sl. No	Name of the Faculty	Department	Qualifications	Designation	Date of Joining	Experience
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1	ANOOP KUMAR JAIN	Applied	B.TECH,M.tech,Ph.d	PROFESSOR	10/07/16	27 years
2	ARCHANA AGGARWAL	Applied	B.SC,M.Sc,Ph.d Pursuing	ASST PROFESSOR	20/05/2013	17 Years
3	NAFEESUDDIN	Applied	BSC,MSC,Ph.d Pursuing	ASST PROFESSOR	06/01/2014	26 years
4	PRAMOD SINGH	Applied	B.TECH,M.tech	ASST PROFESSOR	11/08/14	7 years
5	MAMTA BARIK	Applied	B.SC.,M.SC,Ph.d Pursuing	ASST PROFESSOR	19/01/2017	11 years
6	Dr.Ritu Sharma	Applied Sc.	M.A (ENG),Ph.D	ASST PROFESSOR	7/1/2019	11 years
7	RIA NANDA	Applied	B.SC,M.SC,Ph.d	ASST PROFESSOR	10/02/17	14 years
Civil						
S.No	Name of the Faculty	Department	Qualifications	Designation	Date of Joining	Experience
1	SHIV KUMAR	Civil	B.SC,MTECH,Ph.d	ASSOCIATE PROFESSOR	21/07/2014	12 years
2	KAMAL KUMAR PANDEY	Civil	B.TECH,ME	ASST PROFESSOR	20/07/2015	4.5 Years
3	SABIR KHAN	Civil	B.TECH,M.TECH	ASST PROFESSOR	23/07/2015	7 years
4	AKHILESH SINGH	Civil	B.TECH,M.TECH,Ph.d Pursuing	ASST PROFESSOR	18/07/2016	6 years
5	LALIT KUMAR	Civil	B.TECH,M.TECH	ASST PROFESSOR	18/07/2016	6 years
6	VIVEK SINGH	Civil	B.TECH,M.TECH	ASST PROFESSOR	12/09/17	5.5 year
7	SHREEJA KACKER	Civil	B.TECH,M.TECH	ASST PROFESSOR	24/07/17	5.0 years
8	ANUPAMA SINGH	Civil	B.TECH,M.TECH	ASST PROFESSOR	24/07/2017	1.5 years
9	RONIT SINGH	Civil	B.TECH,M.TECH	ASST PROFESSOR	24/07/2016	4 years
10	Ms.SHRIYA BHATT	Civil	B.TECH,M.TECH	ASST PROFESSOR	07/01/2019	4.0 Years
11	Ms.Shubhangi Saxena	Civil	B.TECH,M.TECH	ASST PROFESSOR	22/07/2019	1 Year
B.Tech (CSE)						
Sl. No	Name of the Faculty	Department	Qualifications	Designation	Date of Joing	Experience
1	Dr.Vikas Chaudhary	CSE	M.TECH.MCA,PHD	PROFESSOR	18/03/2019	20 Years
2	Dr.Avinash Dwivedi	CSE	PGDCA,M.TECH,PHD	PROFESSOR	22/07/2019	22.7 Years
3	DR.SANDEEP GUPTA	CSE	MCA,M.TECH,Ph.d	ASSOCIATE PROFESSOR	01/02/16	15 years

4	Mr.PANKAJ YADAV	CSE	B.Tech,M.Tech,Ph.D Pursuing	ASST PROFESSOR	10/10/2018	11.5 Years
5	KRISHAN KUMAR SARASWAT	CSE	B.TECH,M.TECH	ASST PROFESSOR	20/07/2015	9 years
6	SHEKHAR SINGH KAUSHAB	CSE	B.TECH,M.TECH,Ph.D	ASST PROFESSOR	18/07/16	15 years
7	VANDITA SINGH	CSE	B.TECH,M.TECH	ASST PROFESSOR	18/07/2016	6 years
8	APOORVA JAIN	CSE	B.TECH,M.TECH	ASST PROFESSOR	18/07/2016	9 years
9	NAMITA SINGH	CSE	B.TECH,M.TECH	ASST PROFESSOR	25/09/2017	9 years
10	PRERNA AGGARWAL	CSE	B.TECH,M.TECH,Ph.d Pursuing	ASST PROFESSOR	25/09/2017	6.5 years
11	GARIMA MEHRA	CSE	B.TECH,M.TECH	ASST PROFESSOR	01/01/18	4.8 years
12	RUPESH KUMAR MISHRA	ME	B.Teh M.Tech	ASST PROFESSOR	05/03/2018	12.3yrs
13	Mr.RAHUL DEVA		B.Sc(CS), MCA, M.Tech	ASST PROFESSOR	4/8/2018	14 YEARS
B.Tech (ECE)						
Sl. No	Name of the Faculty	Department	Qualifications	Designation	Date of Joining	Experience
1	RAVINDER NATH RAJOTIYA	ECE	B.TECH,M.PHIL,Ph.D	PROFESSOR	25/07/2016	26 years
2	Dr.JUGAL KISHORE	ECE	B.TECH,M.TECH,PHD	ASSOCIATE PROFESSOR	22/7/2019	14 Years
3	AJAY SHARMA	ECE	BE,ME,Ph.D	ASSOCIATE PROFESSOR	20/07/2015	19 years
4	GUNJAN MITTAL ROY	ECE	AMIETE,M.Tech	ASST PROFESSOR	21/7/14	14 years
5	SHILPA SHARMA	ECE	B.TECH,M.TECH	ASST PROFESSOR	21/07/2014	11.6 years
6	TANMEET KAUR	ECE	B.TECH,MTECH	ASST PROFESSOR	20/07/2015	9 years
7	BHAWNA SACHDEVA	ECE	B.TECH,M.TECH	ASST PROFESSOR	18/07/2016	12years
8	SANKHYAN CHAKRABARTY	ECE	B.TECH,M.TECH	ASST PROFESSOR	18/07/2016	9 years
9	NITIN TYAGI	ECE	B.TECH,M.TECH,Ph.D	ASST PROFESSOR	18/07/2016	15 years
10	TARUNA AGGARWAL	ECE	B.TECH,M.TECH	ASST PROFESSOR	24/07/2017	4.5 years
B.Tech (EE)						
Sl. No	Name of the Faculty	Department	Qualifications	Designation	Date of Joining	Experience
1	S.PADMANABHAN	EE	BE,ME,Ph.D	PROFESSOR	15/07/2013	37 years

2	JITENDER KUMAR	EE	BE,M.TECH,Ph.d Pursuing	ASST PROFESSOR	23/09/2015	19 years
3	SAMIDHA GARG	EE	B.TECH,M.TECH	ASST PROFESSOR	30/08/2016	13 years
4	MANASI PATNAIK	EE	B.TECH,M.TECH,Ph.d Pursuing	ASST PROFESSOR	26/12/2016	16 years
5	RITESH KUMAR RAI	EE	B.TECH,M.TECH	ASST PROFESSOR	27/02/2017	10 years
6	ANJALI	EE	B.TECH,M.TECH	ASST PROFESSOR	24/07/2017	3.5 years
7	Ms.ANSHU PARASHAR	EE	B.Tech,M.Tech	ASST PROFESSOR	6/8/2018	5 years
B.Tech (ME)						
Sl. No .	Name of the Faculty	Department	Qualifications	Designation	Date of Joining	Experience
1	DEVENDRA JHA	ME	B.TECH, M.SC,P.hd	PROFESSOR	18/7/2016	40 years
2	RAKESH KUMAR RAGHUWANSHI	ME	B.SC,M.Sc(Eng.),Ph.d	PROFESSOR	18/07/2016	24 years
3	ASHUTOSH SINGH	ME	BE,ME	ASST PROFESSOR	20/07/2015	8 years
4	MUDIT SHARMA	ME	B.TECH,ME	ASST PROFESSOR	22/01/2016	9.5 years
5	AMBUJ KUMAR GAUTAM	ME	B.TECH,M.TECH,Ph.d Pursuing	ASST PROFESSOR	02/02/16	6.5 years
6	KAPIL DEV SHARMA	ME	B.TECH,M.TECH	ASST PROFESSOR	18/07/2016	16 years
7	GURPREET SINGH	ME	B.TECH,M.TECH	ASST PROFESSOR	18/07/2016	9.5 years
8	RAM JATAN YADAV	ME	B.TECH,M.TECH	ASST PROFESSOR	28/07/2016	13 years
9	CHANDER SHEKHAR SINGH	ME	B.TECH,M.TECH,Pursuing Ph.D	ASST PROFESSOR	29/07/2016	12 years
10	MANASH DEY	ME	B.TECH,M.TECH	ASST PROFESSOR	26/07/2016	9 years
11	MRINAL ABHINAV	ME	B.TECH,M.TECH	ASST PROFESSOR	18/07/2016	5 years
12	DHRUV KUMAR	ME	B.E, M.TECH	ASST PROFESSOR	16/01/2017	7 years
13	Ms.SUJA GOSWAMI	ME	B.Tech,ME	ASST PROFESSOR	7/1/2019	4.5 Years
BA.LLB						
Sl. No .	Name of the Faculty	Department	Qualifications	Designation	Date of Joining	Experience
1	Dr.PALLAVI GUPTA	BA.LLB	LLM,PHD	PROFESSOR	21/07/2014	21 years

2	Dr. M.N. RAHMAN	BA.LLB	M.A ,Ph.D , JRF(ICHR)	ASST PROFESSOR	10/8/2015	11 years
3	Dr.Amita Rathi	BA.LLB	LLM ,PHD	ASSOCIATE PROFESSOR	4/1/2019	10 years
4	Dr. RICHA SRIVASTAVA	BA.LLB	M.A,Ph.D	ASST PROFESSOR	21/01/2015	12 years
5	Ms.Shilpi Jha	BA.LLB	B.Com,M.Com,UGC NET	ASST PROFESSOR	16/01/2019	5 years
6	Ms.SAUMYA SHARMA	BA.LLB	LLM, LLB	ASST PROFESSOR	5/3/2018	2 years
7	Mr. UDIT RAJ	BA.LLB	LLB,LLM	ASST PROFESSOR	16/8/2017	2 years
8	Ms.Arnika Tiwari	BA.LLB	LLB,LLB,UGC NET	ASST PROFESSOR	16/9/2019	2 year
9	Ms.Shweta Thakur	BA.LLB	LLB,LLB,UGC NET	ASST PROFESSOR	3/1/2019	8.5 years
10	Ms.Kajal Gupta	BA.LLB	LLB,LLM,UGC NET	ASST PROFESSOR	23/07/2018	1 year
11	Mr.Mudit Rohilla	BA.LLB	LLB,LLM	ASST PROFESSOR	17/9/2019	2 Year
12	Mr.Prashant Pandey	BA.LLB	LLB,LLM,NET	ASST PROFESSOR	29/7/2019	2 Year
13	Ms.Akansha Gupta	BA.LLB	LLB,LLM,NET	ASST PROFESSOR	7/1/2019	1.5years
14	Ms.Akansha Ghose	BA.LLB	LLM,LLB,UGC NET	ASST PROFESSOR	29/7/2019	1 years
15	Mr.Neerav Khare	BA.LLB	LLB,LLB,UGC NET	ASST PROFESSOR	3/1/2019	6 years
16	Zia-UI Mustafa Ansari	BA.LLB	LLB, LLM	ASST PROFESSOR	3/1/2017	2.6 years
17	Dr.Rumi Ahmad	BA.LLB	LLB,LLM,Ph.D	ASST PROFESSOR	21/07/2015	6 years
18	Mr. Vighnesh Balaji	BA.LLB	B.A. LLB,LLM	ASST PROFESSOR	29/7/2019	1 Year
19	Ms.ANJALI SANKHWAR	BA.LLB	B.A LLB,LLM	ASST PROFESSOR	24/7/2017	5.5 Years
20	Ms.Kritika Kakkar	BA.LLB	LLB,LLM	ASST PROFESSOR	5/8/2019	1 .5Year
21	Ms.SAYANTANI	BA.LLB	LLB,LLM	ASST PROFESSOR	24/7/2017	3 Years
22	Mr.Sudhir Dwivedi	BA.LLB	LLM,LLB,NET	ASST PROFESSOR	29/7/2019	5 Years
23	Mr.Gaurab Saha	BA.LLB	LLM,LLB	ASST PROFESSOR	29/7/2019	2 Year
24	Ms.Manisha Madhav	BA.LLB	LLB,LLM,NET	ASST PROFESSOR	1/1/2019	4 Years
25	Ms.Divya Nandwani	BA.LLB	LLB,LLM,NET	ASST PROFESSOR	6/1/2020	6 months
BBA.LLB						

Sl. No	Name of the Faculty	Department	Qualifications	Designation	Date of Joining	Experience
1	Dr. A.K Tyagi	BBA.LLB	LLB,MBA,Ph.D	PROFESSOR	29/7/2019	20 Years
2	Dr. Deepti Sinha	BBA.LLB	MBA (HRM),PHD	ASSOCIATE PROFESSOR	24/7/2017	18 years
3	Mr.Mudit Tomar	BBA.LLB	PGDM,Ph.D Pursuing, UGC NET	ASST PROFESSOR	24/7/2017	9 Years
4	Dr. Shishma Kushwaha	BBA.LLB	B.com,M.com,Mphil,UGC NET, PHD	ASST PROFESSOR	7/1/2019	11 Years
5	Ms. Tanvi Sharma	BBA.LLB	LLB, LLM, SLET, (Pursuing Ph. D)	ASST PROFESSOR	30/07/2018	2.5
6	Ms. Dify Doyil	BBA.LLB	LLB,LLM (Pursuing Ph. D)	ASST PROFESSOR	23/07/2018	2 year
7	Ms. Aashna Sinha	BBA.LLB	LLM , LLB, (Pursuing Ph. D)	ASST PROFESSOR	23/07/2018	1 year
8	Mr. Rahul Arora	BBA.LLB	LLB,LLM, UGC NET	ASST PROFESSOR	23/07/2018	13 Years
9	Dr. Vijeta Verma	BBA.LLB	LLB,LLM,UGC NET,PHD	ASST PROFESSOR	8/1/2019	6 Years
10	Ms. Diksha Sareen	BBA.LLB	LLB,LLM, UGC NET	ASST PROFESSOR	29/1/2018	2 years
11	Ms. Gopika	BBA.LLB	M.Com , PH.D Pursuing	ASST PROFESSOR	18/7/2016	5 Years
12	Ms. Jyoti Kukreja	BBA.LLB	MBA	ASST PROFESSOR	24/7/2017	6 Years
13	Dr. Saniya Chawla	BBA.LLB	B.A ,MBA, PH.D	ASST PROFESSOR	18/7/2016	7 Years
14	Dr. Sanjeela Mathur	BBA.LLB	MBA ,PH.D	ASSOCIATE PROFESSOR	17/8/2017	11 Years
15	Mr. Arpit	BBA.LLB	LLB,LLM, UGC NET	ASST PROFESSOR	14/1/2017	3.5 Years
16	Ms. Sonika	BBA.LLB	LLB,LLM,NET, PH.D Pursuing	ASST PROFESSOR	22/7/2019	3 months
17	Mr. Haider Ali	BBA.LLB	LLB,LLM, UGC NET	ASST PROFESSOR	14/1/2019	4 years
18	Mr. Manvendra Singh	BBA.LLB	LLM,LLB,UGC NET, PH.D Pursuing	ASST PROFESSOR	7/1/2019	3 Years
19	Ms. Sunaina Mishra	BBA.LLB	LLB,LLM,NET	ASST PROFESSOR	22/7/2019	2.5 Years
20	Ms. Prabha Shree Sain	BBA.LLB	LLB,LLM,Dip-IPR, PHD (pursuing)	ASST PROFESSOR	22/7/2019	1 Year
21	Ms. Tanushree Gupta	BBA.LLB	LLM, LLB, NET	ASST PROFESSOR	22/7/2019	6 months
22	Mr. Rupesh Chnadra Madav	BBA.LLB	LLB,LLM, UGC NET	ASST PROFESSOR	14/1/2019	2 years
23	Ms. Priyadarshini Tiwari	BBA.LLB	LLM,LLB,NET	ASST PROFESSOR	5/8/2019	1.5 Years
24	Mr. Animesh Singh	BBA.LLB	LLB,LLM,NET	ASST PROFESSOR	25/12/2019	6 months

BBA						
Sl. No	Name of the Faculty	Department	Qualifications	Designation	Date of Joining	Experience
1	Dr.ARUN KUMAR SINGH	BBA	MBA,PH.D	Professor	25/7/2016	16 Years
2	Dr.SHIKHA JALOTA	BBA	M.Com,D.Phil	Associate Professor	12/9/2016	14 Years
3	Dr.KOMAL	BBA	MBA,Mphil,PH.D	Associate Professor	24/7/2017	19 Years
4	Ms.ANUBHUTI SAXENA	BBA	MBA,NET,JRF,Ph.D Pursuing	Assistant Professor	23/7/2018	4.2 Years
5	Dr.KUMAR ASHUTOSH	BBA	M.A,PH.D	Assistant Professor	20/7/2015	15 Years
6	Dr. GOPAL PATHAK	BBA	M.Sc, Ph.D.	Assistant Professor	1/1/2018	19 Years
7	Mr.MAYANK KUMAR PANDEY	BBA	MBA,PHD Pursuing	Assistant Professor	4/9/2017	13Years
8	Mr.VIKRAM KUMAR SHARMA	BBA	MBA,NET, PH.D Pursuing	Assistant Professor	20/7/2015	8 Years
9	Ms.SWATI SHARMA	BBA	MBA,PH.D Pursuing	Assistant Professor	10/8/2015	7 Years
10	Ms.SHAPPY JAIN	BBA	PGDBM	Assistant Professor	18/7/2016	6 Years
11	MANPREET SINGH	BBA	M.Tech	Assistant Professor	27/8/2018	10 Years
12	Dr.RICHA TRIPATHI	BBA	B.ED,M.A,Mphil,PH.D	Assistant Professor	7/1/2019	18.7 Years
13	Dr. SAMRIDHI TIWARI	BBA	MBA,PH.D	Assistant Professor	24/7/2017	10.7 Years
14	Dr. VANDANA	BBA	MBA,PH.D	Assistant Professor	27/7/2017	9.7 Years
15	Ms.Deepshikha Gupta	BBA	BBA,MBA Finance	Assistant Professor	24/7/2016	7.8 Years
16	Dr.Ambika Sharma	BBA	MBA,PHD	Assistant Professor	22/7/2019	9.8Years
17	Mr.ASHISH SAXENA	BBA	MBA	Assistant Professor	20/7/2015	11.7 Years
BBA -2nd Shift						
1	Dr.Anand Swaroop Pandey	BBA	B.Sc,M.Tech,PHD	Professor	22/7/2019	26.8 years
2	Mr.Ankur Buddhiraja	BBA	BBA,MBA	Assistant Professor	22/7/2019	13.0 Years
BCA						
Sl. No	Name of the Faculty	Department	Qualifications	Designation	Date of Joing	Experience

1	Dr.RUCHI AGGARWAL	BCA	MIS,MCA,M.Tech,Ph.D.	Professor	24/7/2017	18 Years
2	Dr SANJEEV KUMAR PUNIA	BCA	M.Tech,Ph.D	Associate Professor	27/2/2017	17.8 Years
3	Ms.RENU YADAV	BCA	MCA	Assistant Professor	20/7/2015	8.0 Years
4	Ms.KALPANA JHA	BCA	M.Tech	Assistant Professor	24/7/2017	8.0 Years
5	Mr.SURENDRA PATHAK	BCA	MCA,M.Tech,UGC-NET, Ph.D	Assistant Professor	12/9/2018	16 Years
6	Ms.PALAK	BCA	PGDCA	Assistant Professor	24/7/2017	8 Years
7	Mr.SHREE HARSH ATTRE	BCA	B.Tech M.Tech, Pursuing PhD	ASST PROFESSOR	3/8/2018	11.2 YEARS
8	Ms.BARKHA	BCA	BE,M.Tech	Assistant Professor	27/7/2015	6 Years
9	Ms.RUCHIKA	BCA	M.Tech	Assistant Professor	24/7/2017	6.8Years
B.Ed						
1	Dr. REKHA MAHAJAN	B.Ed	M.Ed Ph.D	Professor	19/8/2015	30 Years
2	Dr.TANDRA SHARMA	B.Ed	M.A,M.Sc ,M.Phil ,PH.D	Professor	16/8/2016	27 years
3	Dr. RAJNEE GAUR	B.Ed	B.Ed, MA, M.Ed, NET, M.PHIL, Ph.D	Assistant Professor	13/7/2015	16 years
4	Ms.HIMANI GAJWANI	B.Ed	M.Sc (Physics) & M.Ed. NET (Education)	Assistant Professor	6/8/2016	8 years
5	Mr.NIYAZ VARIS VARSI	B.Ed	B.Ed, MA, M.Ed	Assistant Professor	10/8/2015	11 Years
6	MS.NEHA GOYAL	B.Ed	B.Ed,M.Ed, NET	Assistant Professor	13/7/2015	10 years
7	Pawan Kumar	B.Ed	B.Ed,M.Ed,	Assistant Professor	13/1/2020	8 years
8	Dr. Isha Varshney	B.Ed	M.Ed,PH.D	Assistant Professor	13/1/2020	6 years
9	Dr.Rashi Gupta	B.Ed	M.Com, M.Phil, M.Ed, Ph.D, UGC-NET	Assistant Professor	2/1/2017	4.0 Years
10	Dr.Bhavna Joshi	B.Ed	M.Com, M.Phil, M.Ed, Ph.D, UGC-NET	Assistant Professor	21/1/2019	7 Years
11	Mr.SANJAY BHARDWAJ	B.Ed	B.Ed, MSc,M.Ed, UGC-NET Education	Assistant Professor	20/8/2016	13 Years
B.Com						
1	Dr.SUMIT AGGARWAL	B.COM	MBA,Ph.D	Associate Professor	2/8/2018	19 Years
2	Dr.SHUBH ARORA	B.COM	MBA Ph.D	Assistant Professor	23/7/2018	11 Years
3	Mr.SHIVAM AGGARWAL	B.COM	B.Tech,M.Tech	Assistant Professor	30/7/2018	3 Years

4	Ms.Bhavna Sharma	B.COM	B.COM,MBA,NET	Assistant Professor	22/7/2019	11 years
5	Ms.Shalini Singh	B.COM	B.COM,PGDBM,M,COM	Assistant Professor	22/7/2019	7 Years
6	Ms.SILKY GAUR	B.COM	BBA,MBA	Assistant Professor	25/7/2016	8 Years
BJMC						
1	Mr.Anjani Kr Srivastava	BAJMC	Mphil,Ph.D,MAJMC,BAJMC	Associate Professor	29/7/2019	25 Years
2	Ms.Apporva Shukla	BAJMC	MAJMC,B.Sc	Assistant Professor	5/8/2019	5.0 Years
3	Mr.Jitendra Singh	BAJMC	Mphil,MAJMC,B.SC	Assistant Professor	5/8/2019	11.0 Years
Details of Library						

A	Details of Books	Programmes					
		B.Tech	BA LLB	BBALLB	B.Ed	BBA	BCA
1.	Number of Titles	1846	586	510	1283	457	393
2.	Number of Volumes	1846	2306	1964	4225	2187	1669
3.	Number of titles	B.com	151	BAJMC	128		
4.	Number of volumes	B.com	763	BAJMC	744		
5.	No. of Journals (National & International)	B.Tech	BALLB		B.Ed	BBA	BCA
			BBA LLB				
	National	30	13		13	05	05
	International	10	03		03	05	05
	Total	40	16		16	10	10

B	Details of Digital Facilities	
	E-Books	All Digital Content is accessible through Delnet including E Books, E Journals and AV Material
	E- Journals	
	Educational Video	
	Member of DELNET (Network Database)	
(i)	Whether library operations computerized, internet facility, Reading room facilities, Photocopying facilities available, If yes, give details.	Yes with Online access to Library resources
(ii)	Inter library linkage facilities	Yes
C	Reading Room and Reprographic facilities (photocopier and book binding)	Reading room and Photocopy facilities available

12. Status of Labs / Workshops (to be mentioned programme-wise):**Parameters**

Availability of equipments / instruments, work table / work stations shall be as per the requirement	Yes
Minimum Technical Lab staff shall be: One Lab Assistant & One Lab Attendant for each labs & for Central/Mechanical workshop: One workshop Superintendent, One Sr. Mechanic & One Junior Mechanic.	Yes
Size of the lab as per norms of statutory body	Yes

13. Conferencing / Instructional Facilities:-

	Parameters	
	Availability of:	
1	NKN Link	Yes
2	Edusat	No
3	Conferencing facility	Yes
4	Video multimedia	Yes
5	LCD	Yes
6	Overhead Projector with screen	Yes
7	Interactive boards	
8	Wi-Fi connectivity	Yes

14. Ancillary and Other Essential Facilities:

	Parameters	
1	Medical / First –Aid facility with Medical Room and availability of Doctors	Yes
2	Sports and games (indoor / outdoor)	Yes
3	Computer and Internet facility for the faculty members	Yes
4	Facilities for physically handicapped	Ramp, Lift
5	Separate common rooms for boys and girls	Yes
6	Students canteen	Yes
7	Availability of generator	Yes
8	Potable water and water coolers for summer season	Yes
9	Faculty cubicles	Yes

15. Details of other Facilities Available (Yes / No):

1	Drinking Water	Yes
2	Generator	Yes
3	Bank facility	
4	Facilities provided for physically Handicapped	Yes
5	Transport facilities	Yes
6	Medical facilities	Yes

16. Details of the Labs/Workshops/Work stations available:

Department of Science & Humanities

Name of the Laboratory: Applied Physics Lab I & II (ETPH 151 & 152)

S.No.	Major Equipment Available
1	Hall Effect Experiment Setup (Electromagnets, Hall Probe, Gauss Meter, Gauss Probe, Power Supply, etc.)
2	Stefan's Law by Electrical Method Experiment Setup
3	Energy Band Gap Experiment Setup (Oven, Thermometer, etc.)
4	Half Shade Polarimeter (Polarimeter tube, sodium lamp, etc.)
5	Wavelength of Sodium Light by Spectrometer and Grating Experiment Setup
6	Newton Ring Experiment Setup
7	He-Ne Laser Setup
8	Planck's Constant Experiment Setup
9	Numerical Aperture of Optical Fibre Experiment Setup
10	Refractive Index of material of Glass Prism Experiment Setup
11	Inverse Square Law Experimental Setup
12	ECE of Copper Experimental Setup (Tangent Galvanometer, Voltmeter, Copper Sulphate)
13	Carey Foster Bridge Experimental Setup
14	e/m of and Electron by JJ Thomson Method Experimental Setup
15	Sonometer Experiment Setup
16	Charging and discharging of a Capacitor Experimental Setup
17	Thermal Conductivity by Lee Disk Experimental Setup
18	Frequency of an electrically maintained tuning fork by Melde's Method Experimental Setup
19	Zener characteristic Experimental Setup
20	Fresnel's Biprism Experimental Setup

List Of Major Apparatus Present In Chemistry Lab

Sr. No.	APPARATUS NAME
1	WEIGHING BALANCE
2	CONDUCTIVITY METER
3	0 V E N
4	W A T E R B A T H
5	DISTILLATION UNIT
6	P H M E T E R
7	C O L O R I M E T E R
8	M A G N E T I C S T I R R E R
9	V A C U U M P U M P
10	TURBIDITY METER

DEPARTMENT OF CIVIL ENGINEERING

Geology Building Materials Lab

S.No.	Name of Equipment
1	Blame air permeability apparatus
2	Cube moulds
3	Cylindrical moulds
4	Compaction factor apparatus
5	G.I Sieve set (for coarse aggregate)
6	Picnometer
7	Minerals & Rocks sample

Surveying & Advance Surveying

S.No.	Name of Equipment
1	Total Station
2	Dumpy Level
3	Auto Level
4	Plane Table
5	Electronics theodolite

Cement & Concrete Testing Lab

S.No.	Name of Equipment
1	Vicat apparatus
2	Vee- Bee Consistometer
3	Le –Chatelier appartus
4	Copper Sieve set (for Fine aggregate)
5	Length gauges
6	Motorzied sieve shaker
7	Slump cone apparatus

Geotechnical Engineering Lab

S.No.	Name of Equipment
1	Unconfined compression apparatus
2	Triaxial compression apparatus
3	Plate load
4	Direct shear apparatus
5	Rapid moisture meter

Water & Waste Water Analysis Lab

S.No.	Name of Equipment
1	COD Reflux Unit
2	BOD Incubator
3	Digital pH Meter
4	Digital Conductivity Meter
5	Digital Turbidity Meter
6	Digital DO Meter
7	Oven
8.	Imhoff Cone

Structural Engineering Lab

S.No.	Name of Equipment
1	Two hinged arch
2	Three hinged arch
3	Truss
4	Curved member apparatus
5	Pin jointed apparatus
6	Redundant joint apparatus
7	Unsymmetrical bending apparatus

Department of Mechanical Engineering

ENGINEERING MECHANICS & STRENGTH OF MATERIAL LAB

Sl.No.	Name of Equipment
1	Pendulum Impact Testing Machine
2	Rockwell cum Brinell Testing Machine
3	Inclined Plane for Friction Coefficient Calculation
4	Torsion Testing Machine
5	Jointed Roof on Wheel with Weight
6	Apparatus to Prove Law of Triangle and Parallelogram of Forces
7	Apparatus to Prove Law of Conservation of Moments
8	Screw Jack
9	Simple Truss
10	Wheel and Axle Apparatus
11	Universal Testing Machine(UTM)
12	Spring Index Machine
13	Fatigue & Creep Testing Machine
14	Universal Testing Machine
15	Cantilever Apparatus for Calculation of Coefficient of Elasticity
16	Flexural Testing Apparatus
17	Column Buckling Apparatus
18	Cantilever Mechanism for Two Point Load System
19	Worm and Worm Wheel Apparatus

1. KINEMATICS OF MACHINE LAB

Sl.No.	Name of Equipment
1	Peculiar Linkage Drive Model Two Crank Linkage Drive Model Slide Crank Mechanism Scotch Yoke Mechanism
2	Inversion of Single Slide Crank Mechanism
3	Four Bar Link Mechanism
4	Four Bar Link Mechanism
5	Cam Analysis Apparatus with Dimmer & Gauge
6	Model of Gears (Helical, Spiral, Worm & Bevel)
8	Inversion of Single Slide Crank Mechanism

2. Dynamics of Machine Labs

Sl.No.	Name of Equipment
1	Universal governor apparatus

- 2 Motorized gyroscope apparatus
- 3 Static & dynamic balancing apparatus
- 4 Whirling of shaft apparatus
- 5 Vibration lab apparatus
- 6 Coriolis components accelerator apparatus

3. I C Engine Lab and Gas Turbines Lab

Sl.No.	Name of Equipment
1	4 stroke 1 cylinder engine diesel cut section
2	4 stroke 1 cylinder petrol engine cut section
3	Diesel Engine test ring
4	4 stroke 4 cylinder diesel test ring
5	2 stroke petrol engine test ring
6	4 stroke 4 cylinder petrol test ring
7	Cut section of Carburator
8	Cut section of automobile cooling system

4. Heat and Mass Transfer Lab

Sl.No.	Name of Equipment
1	Thermal conductivity of metal rod apparatus
2	Thermal conductivity of an insulating powder apparatus
3	Heat transfer through composite walls apparatus
4	Heat transfer in natural convection apparatus
5	Heat transfer in forced convection apparatus
6	Pin- fin apparatus
7	Stefan Boltzmann apparatus
8	Emissivity measurement apparatus
9	Parallel flow and counter flow heat exchanger apparatus
10	Lagged pipe apparatus
11	Critical heat flux apparatus

5. Production Technology Lab

- 1 Center Lathe

2	Universal Milling Machine
3	Shaper Machine
4	Pillar Drilling Machine
5	Grinding Machine
6	Gas Welding Equipment
7	Power Hacksaw
8	Hydraulic Press

6. Mechanical Engineering Workshop Practice Lab

Sl.No.	Name of Equipment
Black Smith Shop	
1	Anvil
2	Swage block
3	Different Type of Hammers
4	Different Type of Tongs
Machine Shop	
1.	Bench vice
2.	Centre Lathe Machine
3.	Grinding Machine
Carpentry Shop	
1.	Carpentry vice
2.	Sand Casting Kit
3.	Different Type of Files
4.	Different Type of Shaw
5.	Different Type of Files
Fitting Shop	
1.	Bench vices
2.	V- Block
3.	Hand hackshaw
Sheet Metal Shop	
1.	Wood mallet
2.	Different Type of punches
3.	Try square
4.	Surface Plate
5.	Jigs & Fixtures
Welding Shop	
1.	Electric Arc Welding apparatus
2.	Gas welding apparatus

3.	Different jigs & fixtures
Sheet Metal Shop	
1.	Simple die and punch assembly
2.	Compound Die & Punch Assembly
3.	Progressive Die & Punch assembly

7. Fluid Mechanics Lab

Sl.No.	Name of Equipment
1	Meta centric Height Set up
2	Orifice -meter Experimental Set up
3	Venturimeter Experimental Set up
4	Losses Determination During Pipe Flow Set up
5	Reynolds Number Set up
6	Notches Experimental Set up
7	Mouthpiece and Orifice Meter Experimental Set up
8	Bernoulli's Verification Experimental Set up

8. Fluid Machines Lab

Sl.No.	Name of Equipment
1	Francis Turbine
2	Kaplan Turbine
3	Pelton Wheel Turbine
4	Centrifugal Pump
5	Reciprocating Pump
6	Reynolds Apparatus

Department of Electrical Engineering

NAME OF THE LAB: ANALOG ELECTRONICS – II LAB (ETEE – 258)

Name of the Equipment with Specifications	
1.	Kit to Study the op-amp(IC-741) as Inverting and Non-inverting Amplifier
2.	Kit to Study the op-amp R-C Differentiating Circuits and R-C Integrating Circuits for Square Wave Input

3.	Kit to Study the op-amp(IC-741) as Adder, Subtractor, Voltage Follower
4.	Kit to Construct and Study Biased and Unbiased Series and Shunt Clipping Circuits and Combinational Clipper Circuits for Positive and Negative Peak Clipping of a Sine Wave
5.	R-C Phase Shift Oscillator
6.	Complete Setup to Study Wien Bridge Oscillator and Measurement of Frequency and Amplitude of Oscillations using op-amp
7.	Kit to Study the Waveform of a Square Wave Generator using op-amp(IC-741)
8.	Kit to Study the Waveform of Schmitt Trigger Circuit
9.	Kit to study Precision Rectifier Circuit using op-amp(IC-741)
10.	Kit to Study Monostable Multivibrator Using 555 Timer
11.	Kit to Study Astable Multivibrator Using 555 Timer
12.	Kit to Study Sallen Key Voltage Controlled Voltage Source Active Filters
13.	Connecting Probes with double sided clips

NAME OF THE LAB: Control Engineering LAB (ETEE – 258)

Sl. No.	Name of the Equipment with Specifications
1.	P, PI , PID, Controller Trainer Kit
2.	Speed Control System (Comparison of Open Loop & Closed Loop Control)
3.	To Study the Characteristics of Positional Error Detector by Angular Displacement of Two Servo Potentiometers for D.C. and A.C Excitations
4.	Lead- Lag Compensator Trainer Kit
5.	To Study the Synchro Transmitter in terms of Position v/s Phase and Voltage Magnitude with respect to Rotor Voltage Magnitude / Phase
6.	Magnetic Amplifier Trainer Kit
7.	Time Response Study Kit
8.	Synchro Transmitter & Receiver Pair To Study the Remote Position
9.	A.C. Servo Motor (Speed Torque Characteristics)
10.	Transfer Function of Field Controlled DC motor Trainer kit
11.	Transfer Function of Armature Controlled DC motor Trainer kit
12.	SPST, DPST, DPDT, TPST, TPDT Knife Switches

13	RPM
14	Digital Multi Meters
15	Connecting Probes with double sided clips

NAME OF THE LAB: Electrical Machines – I Lab (ETEE – 252)

Sl. No.	Name of the Equipment with Specifications
1.	2 KVA, 230V:230V Transformer with 0, 50%, 86.6%, 100% Tapings
2.	1 KVA, 230V:230V Transformer with 0, 50%, 86.6%, 100% Tapings
3.	Single Phase 8A, 0-230V Auto-Transformers
4.	3-Phase, 15A, 0-440V Auto-Transformers
5.	5 HP, 230V, 1500 rpm DC Shunt Motor
6.	5HP 230V, 1500 rpm Compound Motor Coupled to 3.7 KW, 1500 rpm, DC Shunt Generator
7.	5HP 230V, 1500 rpm DC Compound Motor Coupled to 3.7 KW, 1500 rpm, DC Compound Generator
8.	5 HP, 230V, 1500 rpm DC Compound Motor with Mechanical Loading arrangement
9.	5 HP, 230V, 1500 rpm DC Series Motor with Mechanical Loading arrangement
10.	5HP 230V, 1500 rpm DC Shunt Motor Coupled to 3.7 KW, 1500 rpm, DC Series Generator
11.	0-300V Continuously Variable, 100A DC Rectifier Unit
12.	Wire wound Rheostats: 1. 50Ω, 8A 2. 145Ω, 2.6A 3. 360Ω, 1.9A 4. 1000Ω, 1A
13.	Digital Tacho Meters capable of measuring speeds up to 10,000 rpm
14.	Analog Tacho Meters capable of measuring speeds up to 10,000 rpm (Techlok Make)
15.	Digital Multimeters
16.	DC Ammeters 1. 0-1/2 A 2. 0-2.5/5 A 3. 0-5/10 A 4. 0-10/20 A

17.	DC Voltmeters 30/60 V
18.	DC Voltmeters 1. 150/300 V 2. 300/600 V
19.	AC Ammeters 1. 0-1/2 A 2.0-2.5/5 A 3. 0-5/10 A 4. 0-10/20 A
20.	AC Voltmeters 1.30/60 V 2. 150/300 V
21.	AC Voltmeters 300/600 V
22.	1.0-1/2A, 0-75/150/300 V 2. 0-1/2A, 0-150/300/600 V 3. 0-2.5/5 A, 0-150/300/600
23.	V UPF Watt meters 1.0-2.5/5 A, 0-150/300/600 V 2. 0-5/10 A, 0-150/300/600 V 3. 0-10/20 A, 0-150/300 V

NAME OF THE LAB: Electrical Machines Lab II (ETEE – 253)

Sl. No.	Name of the Equipment with Specifications
1.	2/3 H.P.,1440 RPM, 230 Volts, Capacitor-Start Normal-Run, 1-Phase Induction Motor with Base Plate and Mechanical Loading Arrangement (Crompton Greaves / Kirloskar Make)
2.	5 H.P.,1440 RPM, 400 / 440 Volts,3-Phase Squirrel-Cage Induction Motor with Base Plate and Mechanical Loading Arrangement (Crompton Greaves / Kirloskar Make)
3.	5 H.P.,1440 RPM, 400 / 440 Volts,3-Phase Slip-Ring Induction Motor with Base Plate and Mechanical Loading Arrangement (Crompton Greaves / Kirloskar Make)
4.	5 H.P.,1500 RPM, 230 Volts, D.C Shunt Motor coupled to 3 KVA, 1500 RPM, 400 Volts, 3-Phase Non-Salient Pole Alternator with Base Plate and Coupling Arrangement
5.	5 H.P.,1500 RPM, 230 Volts, D.C Shunt Motor coupled to 3 KVA, 1500 RPM, 400 Volts,

	3-Phase Salient Pole Alternator with Base Plate and Coupling Arrangement
6.	5 H.P.,1500 RPM, 400 / 440 Volts,3-Phase Direct Start Synchronous Motor with Damper Windings, Base Plate and Mechanical Loading Arrangement
7.	5 KW , 400 Volts, 3-phase Loading Rheostats
8.	400 Volts, 0-10 Amps, Continuously Variable , Loading Inductor with all the Terminals brought out for external connections
9.	5 KW , 400 Volts, 3-phase Capacitive Load
10.	Panel Boards for 1-Phase Induction Motors
11.	Panel Boards for 3-Phase Induction Motors
12.	Panel Boards for 3-Phase Synchronous Motor
13.	Panel Board for D.C Shunt Motor Coupled to 3-phase Alternator
14.	STAR/DELTA Starters suitable for 5 H.P. Induction Motors (Havel / Cutler Hammer / Standard Make)
15.	DIRECT ON LINE Starters suitable for 5 H.P. Induction Motors (Havel / Cutler Hammer / Standard Make)
16.	SPST, DPST, DPDT, TPST, TPDT Switches Mounted on Hylam Sheet with BTI Terminals for External Wiring
17.	Synchronizing Panel
18.	Phase Sequence Indicator (MECO Make)
19.	Synchroscope

NAME OF THE LAB: Electrical Measuring Instruments and Transducers Lab (ETEL-258)

Sl. No.	Name of the Equipment with Specifications
1.	Whetstone's Bridge with Unknown Resistance Specimen
2.	Kelvin's Double Bridge with Unknown low Resistance Specimen
3.	Maxwell's Inductance –Capacitance Bridge with Unknown Inductance Specimen
4.	Anderson Bridge with Unknown Inductor Specimen
5.	De-Sauty's Bridge with Unknown Capacitor Specimen
6.	Crompton's D.C Potentiometer
7.	Weston Standard Cell (1.018 Volts)
8.	Four Terminal Standard Resistances (0.01 Ω and 0.1 Ω)
9.	Volt –Ratio Box
10.	Spot Deflecting Galvanometer
11.	Decade Resistance Boxes (6 Dials)
12.	Decade Inductor Boxes (6 Dials)
13.	Decade Capacitor Boxes (6 Dials)
14.	30 MHz Cathode Ray Oscilloscope with Probes
15.	230 Volt, 5/10 Amps, 1-Phase Energy Meter
16.	230 Volt, 5/10 Amps, 1-Phase Electronic Energy Meter
17.	400 Volts 10/20 Amps, 3-Phase 3-Element Energy Meter
18.	400 Volts 10/20 Amps, 3-Phase Electronic Energy Meter

19.	230 Volt, 3 KW, Loading Rheostats
20.	400 Volt, 5 KW, Loading Rheostats
21.	400 Volt, 500 VA, 3-Phase, Phase Shifting Transformer With All Terminals Brought Out For External Connections
22.	15-30 / 5Amps, Current Transformers, With All Terminals Brought Out For External Connections
23.	Tri Vector Meter
24.	LVDT Kit (Complete Set)
25.	RTD, Thermocouple Kit (Complete Set)
26.	Strain Gauge Kit (Complete Set)
27.	A.C. Potentiometer
27.	Connecting Probes with double sided clips
28.	Stop Watch (Dial Type)
29.	Digital Multi Meters

Name of the Lab : Electronic Measurements and Instrumentation lab (ETEE-257)

Sl.No.	Name of the equipment with specification	Quantity Available
1.	Wheat stone bridge	01
2	Maxwell inductance -Capacitance Bridge with unknown inductance and capacitance specimens	01
3	Wein's series and parallel bridge with unknown capacitance specimen	01
4	30 MHZ dual trace cathode ray oscilloscope	02
5	Strain Gauge (variable resister transducer)	01
6	Analog Multimeter	01
7	Modern Digital Multimeters	05
8	LCQR Meter (MECO/AE Make)	02
9	LVDT trainer kit	01
10	Magnetic amplifier trainer kit	01
11	Arbitrary waveform generator kit	01
12	3MHz Function generator	02
13	Patch cords	50
14	Analog and digital I.C tester (Universal I.C tester)	02

15.	Thermocouple and RTD trainer kit (Temperature Measurement)	01
16.	Storage Oscilloscope	01
17.	Distortion Meter	01

NAME OF THE LAB: Power Systems – I Lab (ETEE – 256)

Sl. No.	Name of the Equipment with Specifications
1.	Study of Constructional Features, Applications, Power Rating of LT and HT cables
2.	Measurement of Inductance, Capacitance, Resistance and Insulation Resistance of multi core cables LCR Meter
3.	Study and Calculation of ABCD Parameters for a Transmission Line
4.	Study of Ferranti Effect for Transmission Line
5.	Calculation of Earth Resistance using Earth Electrodes and Megger
6.	Dielectric Strength of Transformer Oil using Transformer Oil Testing Kit
7.	Cable Fault Location Using Murray's Loop Test

Department of Electronics & Communication

Engineering Name of the lab : Analog Electronics lab (ETEC-251)

S.No	Name of the Equipment with specification
1.	0-30 V, 05 Amp ,Dual type regulated power supply
2	OP-AMP trainer kit(to use it as Differentiator, Integrator , Subtractor and Adder in both inverting and non inverting modes
3	Digital Multi meters

4	DC Milli Ammeter (0-100,0-250,0-500) mA
5 6	DC Micro Ammeter (0-50,0-100,0-250) micro ammeter
7	Bread Boards
8	Bias stabilization study kit
9	Double stage RC coupled amplifier
10	Patch cords with double sided clips
10	Function generator 3MHZ
11	Hartley oscillator study kit

NAME OF THE LAB: Communication Systems Lab (ETEC 256)

Sl. No.	Name of the Equipment with Specifications
1.	Generation of DSB-SC AM Signal using Balanced Modulator
2.	Kit to Study Amplitude Demodulation by Linear Diode Detector
3.	Kit for the Generation of SSB AM Signal
4.	Kit to Generate a FM Signal using Varactor Modulation
5.	Kit to Generate a FM Signal using Reactance Modulation
6.	Kit to Study the Envelope Detector for Demodulation of AM Signal and Observe Diagonal Peak Clipping Effect
7.	Kit to Generate FM Signal using Voltage Controlled Oscillator
8.	Detection of FM Signal using PLL
9.	Detection of FM Signal using Foster Seelay Method

10.	Kit to Study Super Heterodyne AM Receiver and Measurement of Receiver Parameters
11.	RF Power Generator
12.	RF Power Meter
13.	Kit to Study Pre-Emphasis and De-Emphasis in FM
14.	Generation of Phase Modulated and Demodulated Signal.
15.	Connecting Probes with double sided clips
16.	Digital Multi Meters

NAME OF THE LAB: Network Analysis and Synthesis Lab (ETEC 258)

Sl. No.	Name of the Equipment with Specifications
1.	Transient Response of Series RLC Circuit for different types of Input Waveforms
2.	Time Response of 1 st and 2 nd Order Type-0, Type-1 Systems for Unit Step and Square Wave Inputs
3.	Z and Y Parameter Estimation Kit
4.	ABCD Parameter Estimation Kit
5.	Hybrid Parameter Estimation Kit
6.	Z Parameters Estimation Kit for Two 2-Port Networks Connected in Series-Series Mode
7.	Y Parameters Estimation Kit for Two 2-Port Networks Connected in Parallel-Parallel Mode
8.	h Parameters Estimation Kit for Two 2-Port Networks Connected in Series-Parallel Mode
9.	ABCD Parameters Estimation Kit for Two 2-Port Networks Connected in Cascade Mode
10.	Reciprocity Theorem Verification Kit
11.	Kit for Frequency Response of different Filter Circuits
12.	

	Patch Cards with Double Sided Clips
13.	Digital Multimeters with 3 ½ Digit Display and Facility for Measuring Voltage, Current, Resistance, Temperature, h _{fe} and Frequency

NAME OF THE LAB: Switching Theory and Logic Design Lab(ETEC – 253)

Sl. No.	Name of the Equipment with Specifications
1.	Logic Gate Trainer Kit
2.	Adder and Subtractor study kit
3.	Flip-Flop Trainer Kit
4.	Synchronous Counter Trainer Kit
5.	Ripple Counter Trainer Kit
6.	Decade Counter Trainer Kit
7.	BCD to Excess-3 Converter Kit
8.	Digital IC Trainer Kit
9.	Patch Cords with Clips at both ends
10.	555 Timer Circuit study Kit (Mono stable, Bi-Stable and Astable Modes of Operation)
11.	Analog to Digital Converter Trainer Kit
12.	Digital to Analog Converter Trainer Kit
13.	Multiplexer and De-multiplexer Study Kit
14.	Encoder and Decoder Study Kit

17. Details of Computer Centre:

S. No	Name of Laboratory	No. of Computers with Configuration	Other Equipment(LAN/Servers/Printers/Firewall etc)	Legal Software(System & Application)
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1	Computer Lab - 1	Acer Core i5, Processor E500,DDR3 4GB RAM, SATA 1 TB HDD, with 18.5" LCD monitor, optical mouse and keyboard =30 System	NETWORK SWITCH 02, PRINTER 01, LAN, OFFLINE UPS 1 KVA=10	Microsoft Windows 10 & Microsoft Windows 7, .Net, Visual Studio, Libre Office, Quick heal Antivirus EPS 6.3, (Microsoft open value subscription)
2	Computer Lab - 2	Acer Core i3, Processor E500, DDR3 2GB RAM, SATA 320 GB HDD, with 18.5" LCD monitor, optical mouse and keyboard DVD ROM=60 System	NETWORK SWITCH 04, PRINTER 02, LAN, ONLINE UPS 10 KVA=02	Microsoft Windows 10 & Microsoft Windows 7, Libre Office, Quick heal Antivirus EPS 6.3, (Microsoft open value subscription)
3	Computer Lab - 3	Acer Core i3, Processor-3200, 3.30 GHz. DDR3 2GB RAM, SATA 500 GB HDD, with 18.5" LCD monitor, optical mouse and keyboard=30 System	NETWORK SWITCH 02, PRINTER 01, LAN, OFFLINE UPS 2.5 KVA=3	Microsoft Windows 10 & Microsoft Windows 7, Oracle 10g, Libre Office, Quick heal Antivirus EPS 6.3, (Microsoft open value subscription)
4	Computer Lab - 4	Acer Core i5, Processor E500,DDR3 4GB RAM, SATA 1 TB HDD, with 18.5" LCD monitor, optical mouse and keyboard =30 System	NETWORK SWITCH 02, PRINTER 01, LAN, ONLINE UPS 1 KVA=10	Microsoft Windows 10 & Microsoft Windows 7, Linux , Libre Office, Quick heal Antivirus EPS 6.3, (Microsoft open value subscription)
5	Computer Lab - 5	Acer Core i3, Processor- E500, DDR3 2GB RAM, SATA 500 GB HDD, with 18.5" LCD monitor, optical mouse and keyboard=30 System	NETWORK SWITCH 02, PRINTER 01, LAN, ONLINE UPS 3.0 KVA=03	Microsoft Windows 10 & Microsoft Windows 7, Windows XP, Linux, Ubuntu, Libre Office, Quick heal Antivirus EPS 6.3, (Microsoft open value subscription)
6	Computer Lab - 6	Acer Core i5, Processor E500,DDR3 4GB RAM, SATA 500 GB HDD, with 18.5" LCD monitor, optical mouse and keyboard =30 System	NETWORK SWITCH 02, PRINTER 01, LAN, ONLINE UPS 3.0 KVA=03	Microsoft Windows 10 & Microsoft Windows 7, (Microsoft open value subscription)
7	Computer Lab - 7	Acer Dual core , Processor 2.5 GHz, DDR2 2GB RAM, SATA 160 GB HDD, with 15" LCD monitor, optical mouse and keyboard=30 System	NETWORK SWITCH 02, PRINTER 01, LAN, ONLINE UPS 3.0 KVA=03	Microsoft Windows 10 & Microsoft Windows 7, Windows XP, Linux, Ubuntu, Libre Office, Quick heal Antivirus EPS 6.3, (Microsoft open value subscription)
8	Computer Lab - 8	Acer Dual core , Processor 2.5 GHz, DDR2 2GB RAM, SATA 160 GB HDD, with 15" LCD monitor, optical mouse and keyboard=30 System	NETWORK SWITCH 02, PRINTER 01, LAN, ONLINE UPS 3.0 KVA=03	Microsoft Windows 7, Libre Office, Quick heal Antivirus EPS 6.3, (Microsoft open value subscription)

9	Computer Lab - 9	Acer Core i5, Processor E500,DDR3 4GB RAM, SATA 500 GB HDD, with 18.5" LCD monitor, optical mouse and keyboard =30 System	NETWORK SWITCH 02, PRINTER 01,LAN, ONLINE UPS 3.0 KVA=03	Microsoft Windows 10 & Microsoft Windows 7,Libre Office, (Microsoft open value subscription)
10	Computer Lab - 10	Acer Core i5, Processor E500,DDR3 4GB RAM, SATA 1 TB HDD, with 18.5" LCD monitor, optical mouse and keyboard =30 System	NETWORK SWITCH 02, PRINTER 01,LAN, ONLINE UPS 3.0 KVA=04	Microsoft Windows 10 & Microsoft Windows 7, Libre Office, (Microsoft open value subscription)
11	Computer Lab - 11	Acer Dual core , Processor 2.5 GHz, DDR2 2GB RAM, SATA 160 GB HDD, with 15" LCD monitor, optical mouse and keyboard=30 System	NETWORK SWITCH 02, PRINTER 01,LAN, OFFLINE UPS 625VA =30 NOSE	Microsoft Windows 10 & Microsoft Windows 7, Libre Office, (Microsoft open value subscription)
12	Computer Lab - 12	Acer Core i5, Processor E500,DDR3 4GB RAM, SATA 1 TB HDD, with 18.5" LCD monitor, optical mouse and keyboard =30 System	NETWORK SWITCH 02, PRINTER 01,LAN, OFFLINE UPS 1 KVA=10	Microsoft Windows 10 & Microsoft Windows 7, Windows XP, Linux, Ubuntu, Libre Office, Quick heal Antivirus EPS 6.3, (Microsoft open value subscription)
13	Computer Lab - 13	Acer Core i5, Processor E500,DDR3 4GB RAM, SATA 1 TB HDD, with 18.5" LCD monitor, optical mouse and keyboard =30 System	NETWORK SWITCH 02, PRINTER 01,LAN, OFFLINE UPS 1 KVA=10	Microsoft Windows 10 & Microsoft Windows 7, Ubuntu, Libre Office, Quick heal Antivirus EPS 6.3, (Microsoft open value subscription)
14	Computer Lab - 14	Acer Core i5, Processor E500,DDR3 4GB RAM, SATA 1 TB HDD, with 18.5" LCD monitor, optical mouse and keyboard =30 System	NETWORK SWITCH 02, PRINTER 01,LAN, OFFLINE UPS 1 KVA=10	Microsoft Windows 10 & Microsoft Windows 7, Windows XP, Linux, Ubuntu, Libre Office, Quick heal Antivirus EPS 6.3, (Microsoft open value subscription)
15	Issued	Dual Core /Acer Core i3/ i5, Processor E500,DDR3 4GB RAM, SATA 1 TB HDD, with 18.5" LCD monitor, optical mouse and keyboard =98 System	NETWORK SWITCHs, PRINTERs,LAN, OFFLINE UPS	Microsoft Windows 10 & Microsoft Windows 7, Quick heal Antivirus EPS 6.3, (Microsoft open value subscription)
16	Server Room	Intel (R) Xeon CPU 2.13 GHz, 4GB RAM, 250 GB HDD, Keyboard, Mouse, DVD Writer =02 HP ML-10 Server =01	NETWORK SWITCHs ,Printer 01, LAN	Microsoft Windows Server 2003, 2008, 2012, RHEL, FEDORA,CentOS
16	Server Room	Intel (R) Xeon CPU 2.13 GHz, 4GB RAM, 250 GB HDD, Keyboard, Mouse, DVD Writer =02 HP ML-10 Server =01	NETWORK SWITCHs ,Printer 01, LAN	Microsoft Windows Server 2003, 2008, 2012, RHEL, FEDORA,CentOS

16	Server Room	Intel (R) Xeon CPU 2.13 GHz, 4GB RAM, 250 GB HDD, Keyboard, Mouse, DVD Writer =02 HP ML-10 Server =01	NETWORK SWITCHs ,Printer 01, LAN	Microsoft Windows Server 2003, 2008, 2012, RHEL, FEDORA,CentOS
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16	Server Room	Intel (R) Xeon CPU 2.13 GHz, 4GB RAM, 250 GB HDD, Keyboard, Mouse, DVD Writer =02 HP ML-10 Server =01	NETWORK SWITCHs ,Printer 01, LAN	Microsoft Windows Server 2003, 2008, 2012, RHEL, FEDORA,CentOS
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