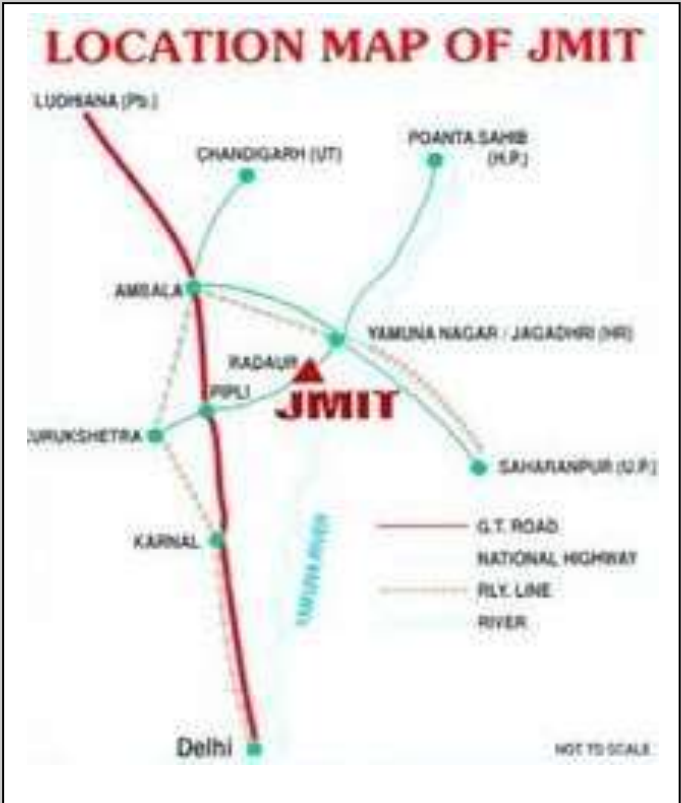


Mandatory Disclosure

	Mandatory Disclosure	As on Feb 2018
10.1	AICTE File No.	765-62-207 (E)/ET/95
	Date & Period of last approval	F.No. North-West/1-3327728400/2017/EOA dated 10.04.17 for the year 2017-2018
10.2	Name of the Institution	Seth Jai Parkash Mukand Lal Institute of Engineering & Technology (JMIT)
	Address of the Institution	Radaur, District Yamuna Nagar
		 <p>The map, titled "LOCATION MAP OF JMIT", shows the institution's location in Radaur, Yamuna Nagar, Haryana. It highlights the G.T. Road (Gurgaon-Tilak Road) and National Highway 1, which connect major cities like Delhi, Karnal, Surukshetra, Amritala, Chandigarh, and Ludhiana. The Yamuna River is also shown flowing through the region. A legend identifies the symbols for G.T. Road, National Highway, Rly. Line, and River. The text "NOT TO SCALE" is present in the bottom right corner of the map.</p>

	City & Pin Code	Yamuna Nagar – 135 133
	State / UT	Haryana
	Longitude & Latitude	Longitude 77 ⁰ 09'35.90"E AND Latitude of 30 ⁰ 02'11.14"N
	Phone number with STD code	01732-284195, 283700, 284799
	FAX number with STD code	01732-283800
	Office hours at the Institution	9:25 a.m. to 05:05 p.m.
	Academic hours at the Institution	9:30 a.m. to 05:00 p.m.
	Email	director@jmit.ac.in
	Website	www.jmit.ac.in
	Nearest Railway Station(dist in Km)	Jagadhri (YNR) (18 Kms.)

	Nearest Airport (dist in Km)	Chandigarh Airport (120 kms.)
10.3	Type of Institution	Private -Self Financed
	Category (1) of the Institution	Non Minority
	Category (2) of the Institution	Co-educational
10.4	Name of the organization running the Institution	The Ved Parkash Mukand Lal Educational Society, Radaur
	Type of the organization	Society
	Address of the organization	Radaur
	Registered with	The Registrar of Societies, Yamuna Nagar
	Registration date	02.03.1987
	Website of the organization	www.jmit.ac.in
10.5	Name of the affiliating University	Kurukshetra University, Kurukshetra

	Address	Distt.- Kurukshetra, Haryana
	Website	www.kuk.ac.in
	Latest affiliation period	CG-II/17/ 9238 dated 12.05.17
10.6	Name of Principal / Director	Dr. Sanjeev Kumar Garg
	Exact Designation	Director
	Phone number with STD code	01732-284195, 82959-05264 (Mobile)
	FAX number with STD code	01732-283800
	Email	director@jmit.ac.in
	Highest Degree	Ph.D.
	Field of specialization	Mechanical
10.7	Governing Board Members	
	S. No.	Name & Address
	Designation	
	1.	Seth Ashok Kumar KCT Blocks, 2nd Floor, Rishyamook, 85-A, Panchkuian Road,
		Chairman

	New Delhi – 110001.	
2.	Sh. Vijay Kumar Flat No. 212, 2nd Floor, Golf Apts., Sujan Singh Park, New Delhi.	Vice-Chairman
3.	Dr. K.L. Johar 521-L, Model Town, Yamuna Nagar	Vice-Chairman
4.	Dr. Ramesh Kumar # 1152, Sector – 17, HUDA, Jagadhri.	General Secretary
5.	The Regional Officer, AICTE, Chandigarh.	Member
6.	The Director Technical Education, Haryana, Panchkula	Member
7.	Ms. Nidhi Saluja Erol Exports, M-6, Indl. Area, Yamuna Nagar.	Member
8.	Sh. Ravi Jaidka - Executive Director ISGEC, Yamuna Nagar.	Member
9.	Sh. Pankaj Malik – Vice-President Saraswati Sugar Mills, Yamuna Nagar	Member
10.	Smt. Valerie Hara Village Amadalpur, Distt. Yamuna Nagar.	Member
11.	Pt. Gian Parkash Radaur.	Member
12.	Dr. Vikas Daryal – Director TIMT, Yamuna Nagar.	Member
13.	Sh. Anil Budhiraja – Principal Seth Jai Parkash Polytechnic, Damla	Member
14.	Dr. Devendra K. Modi – Chairperson Dr. K.Modi University, Newai, Rajasthan	Member
15.	Sh Sunil Chandra CEO, Chanderpur Works Pvt Ltd. Yamuna Nagar	Member
16.	Dr. U.P. Singh	Faculty representative
17.	Sh. Vikram Verma	Faculty representative
18.	Dr. S.K.Garg Director	Member Secretary

	Frequency of meetings & date of last meeting	Quarterly in a year, last meeting held on 19.11.17
10.8	Academic Advisory Body	Vice-Chairman, General Secretary, Director, Registrar

	Frequency of meetings & date of last meeting	Quarterly,19.11.2017
10.9	Organizational Chart	Annexure-1(attached)
10.10	Student feedback mechanism on Institutional Governance/faculty performance	Regular feedback is obtained from the students through mentor – mentee meetings, e- suggestions
10.11	Grievance redressed mechanism for faculty, staff and students	We have committees at different levels for redressal of grievances of faculty, staff and students.
10.12	Departmental Details	Annexure-2(attached)
10.13	Faculty Details	Annexure-3(attached)
10.14	Admission Quota	N.A
	Entrance test / admission criteria	JEE Test
	Cut off / last candidate admitted	HOGC = 118594(female),1115190(Male), Mgmt. = 1115190
	Fees in rupees	Annexure-4 (Attached)
	Number of Fee Waivers	04

	offered	
	Admission Calendar	As per HSTES Haryana / KUK
	PIO quota	NO

10.15	Infrastructural information	
	Classroom/Tutorial Room facilities	Class Rooms=49 , Tutorial Rooms=25
	Laboratory details	Annexure5(Attached)

Computer Centre facilities



Library facilities



JMIT CENTRAL LIBRARY

A. Total area of the library	:	961 Sq.m.
B. Seating Capacity of the Library	:	250
C. Working Hours of the Library	:	09:15 am to 08:00 pm.
D. Library Networking Facility	:	Yes. All library computers are on LAN & WAN.
E. Print Magazines/Journals subscribed to	:	101
F. E-Journal Subscribed to	:	Springer (ME & EEC) & DELNET
G. No. of News Papers subscribed to	:	16
H. Total No. of Books	:	53268
I. Total No. of CDs	:	3340
J. Departmental Libraries	:	09

Course Name	Number of Volumes	Number of Titles	National Print Journals Available	E-Journals
Applied Electronics & Instrumentation	3149	910		Springer (ME & EEC): link.springer.com
Chemical	4590	1043	6	
Computer Science	6278	1408	12	
Electrical Engineering	5420	1192	6	
Electronics Engg.	6281	1451	12	
Information Technology	3930	886	6	
Mechanical Engg.	5942	1528	12	
MT CSE	1215	485	5	

MT ECE	1110	412	5	DELNET
MBA	5353	1200	12	
MCA	7590	1019	12	
Applied Sciences & Humanities	2010	597	13	
Total	52868	12131	101	

Fully Computerized, Fully Air-conditioned, Video Cassettes & CD ROM, Internet, DELNET, Inter Library Loan, Book Bank

Auditorium / Seminar Halls / Amphi



A well furnished Auditorium with sitting capacity of 1512 students.

Cafeteria



Indoor Sports facilities



We have TT Tables Chess Boards, Badminton Courts, Carom Boards.

Outdoor Sports facilities



We have ground for football, basket ball, volleyball, ball badminton, softball, baseball , cricket, athletics.

Gymnasium facilities





Facilities for disabled: Yes



Any other facilities

NA

**Girls
Hostel**



Medical & other Facilities at Hostel



1. Full time hostel warden is appointed to look after the students.
2. At the time of admission, the students are examined by Medical officer of the Institute.
3. First aid box with medicines is available in each hostel. Medical officer visits on all working days.
4. 24 hours ambulance is provided to the students in case of any sickness as and when required. Hospitals have been tied up at Radaur and Yamuna Nagar.
5. Newspaper, magazines are also provided to the students in the hostel
6. Solar water heating system is available
7. Aqua guards are fixed with water coolers.
8. TATA sky cable system is proved in each hostel.
9. Gym facility is available in all the hostels.
10. Library up to 8:00 p.m. remains open to all the students.
11. Internet/ Wi-Fi system is also available.
12. Room cleaning and hostel cleaning work is done by the college sanitation staff.
13. Under the guidance of Sports Officer, students are provided lush green sports grounds, indoor badminton, cricket, volleyball, basketball and football.

HOSTEL ALLOTMENT STATUS

Sr. No.	Name of Hostel	2017-18		
		Capacity	Occupancy	Vacancy
A. JMIT				
1	Padmavati Bhawan	481	148	333
2	Ved Bhawan Jagat Bhawan	370	218	152
3	Single Seater	143	140	3
Total		994	506	488
B. JMIETI				
4	Hostel A	107	33	74
5	Hostel B	124	51	73
6	Hostel C	145	95	50
7	Hostel D	124	47	77
Total		500	226	274
A+B	Grand Total	1499	729	762
Staff Accommodation status				
1	JMIT	66	39	27
2	JMIETI	21	5	16
Total		87	44	43

10.17	Academic Sessions	As per Kurukshetra University direction
	Examination System, Year/Sem	Semester Based
	Period of declaration of results	As per Kurukshetra University

10.18	Counseling/Mentoring	
	Career Counseling	Expert Lectures are conducted time to time
	Medical Facilities	Dispensary in the campus and Swaraj Devi Jai Parkash hospital in Radaur
	Student Insurance	Yes Rs. 3.0 lac per student

10.19	Student activity body	<p>The technical events are organized by the following societies time to time.</p> <ol style="list-style-type: none"> 1. CSI : Computer Science & Engineering 2. IICHE : Chemical Engg. 3. SAI INDIA: Mechanical Engg. <p>The above societies organized technical activities like project competition, Group discussion, paper presentation, and done literally</p>
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events during last year. The students of each deptt. showed great interest in all activities both departmental & non departmental. It boosted up the self confidence and technical skill of the students of JMIT.

Various clubs are working in the institute.

Technical Clubs:

- 1 **Entrepreneurship Club**
- 2 **Game Club**
- 3 **Gear Hawks**
- 4 **HR (Persona)**
- 5 **i-Tech**
- 6 **Java**
- 7 **JMIT Energy Conservation**
- 8 **JMIT Finance**
- 9 **Knock-D-Brain**
- 10 **MarkeTricks**
- 11 **Nano**
- 12 **Pravardhak**
- 13 **Space**
- 14 **Software Development**
- 15 **SWAVLAMBI**
- 16 **Tech Srijan**
- 17 **Think Futuristic**
- 18 **Tune-O-Tech**
- 19 **Urja Mahatva**

PD & Placement Clubs

- 20 **Alchemy**
- 21 **Adroits Hub**
- 22 **Axis of ITians**
- 23 **Brain-O-Pedia**
- 24 **Career Guidance**
- 25 **Current Mania**

- 26 Global Club
- 27 HighFliers
- 28 Igniting Minds
- 29 M'CATS
- 30 Swaraj Book Club
- 31 Talking Heads
- 32 Techno Joyous
- 33 TUNIC Club
- 34 Glücklich Daily
- 35 Aptoinn

- Hobby & Interest Clubs**
- 36 Avocation
- 37 Creative Fingers
- 38 CHARISMATIC PEOPLE AND U
- 39 Fine Arts
- 40 Go Green
- 41 JOURNALISM : THE ART TO EXPLORE
- 42 Manch
- 43 Make It Happen
- 44 MELSICADIERS
- 45 Nrityakala
- 46 Say Cheese
- 47 Step Stormzz
- 48 Vichaar
- 49 Vinaya 3D
- 50 Tech-Media

Cultural activities

The students of JMIT have always actively participated in cultural activities. The Students brought laurels to the college by winning positions in various events as humming (Software events), Quiz Shift and singing.

Sports activities

GAMES AND EVENTS ORGANIZED AT JMIT

1. ANNUAL ATHLETIC MEET:

Annual Athletic Meet organized in the JMIT campus on March 18th, 2017 for following athletic events

Best Athlete (Men & Women):

Mr. Mukul Tagra CSE 1214223

Ms. Shivani Chhabra ECE 1214097

Students from JMIT and JMIETI participated in this and won various prizes in the tournaments.

2. BASKET BALL:

Inter year Basket Ball (M) tournament organized in the JMIT campus.

Winner: 4th Year team

Runner Up team: 2nd year

3. FOOT BALL:

Inter year Football (M) tournament organized in the JMIT campus:

Winner: 4th year team

Runner up: JMIETI team

4. CRICKET:

Inter year Cricket Tennis Ball (M) tournament organized

in JMIT, Campus

Winner: Mechanical 3rd year Team

Runner up: JMIETI Team

5. CHESS:

Inter year Chess competition organized in JMIT:

Winner: Akshit Kathuria CSE (3rd year)

Runner up: Sahil Sindhu CSE (3rd year)

6. TABLE TENNIS (M):

Inter year T.T Tournament organized in JMIT

Winner: Ishan Jain ECE (4th year)

Runner up: Shaurya Mehta CSE (3rd year)

TOURNAMENTS ORGANIZED BY K.U.K.

1. BADMINTON (M):

a. Participated in K.U. Inter college tournament held at S.D. Ambala Cantt.

2. CHESS:

Participated in K.U. Inter College competition held at MLN

College Yamunanagar and secured Zone 2nd position.

Mr. Sahil Sindhu CSE (3rd year) – Represented Kurukshetra University team

3. FOOTBALL (M):

Participated in K.U. Inter college tournament

held at Guru Nanak Khalsa College Yamuna Nagar

4. BASKET BALL (M):

Participated in K.U. Inter college tournament held at Guru Nanak Khalsa College Yamuna Nagar.

5. CRICKET (M):

Participated in K.U. Inter college cricket (M) tournament held at JMIT, Radaur, Yamunanagar and secured Zone 2nd position

6. RELAY RACE (M):

Participated in K.U. Inter college Relay Race competition held at K.U. Sports complex KKR.

7. TABLE TENNIS (M) :

a. Participated in K.U. Inter College T.T. tournament held at Guru Nanak Khalsa College, Yamunanagar.

8. ATHLETICS:

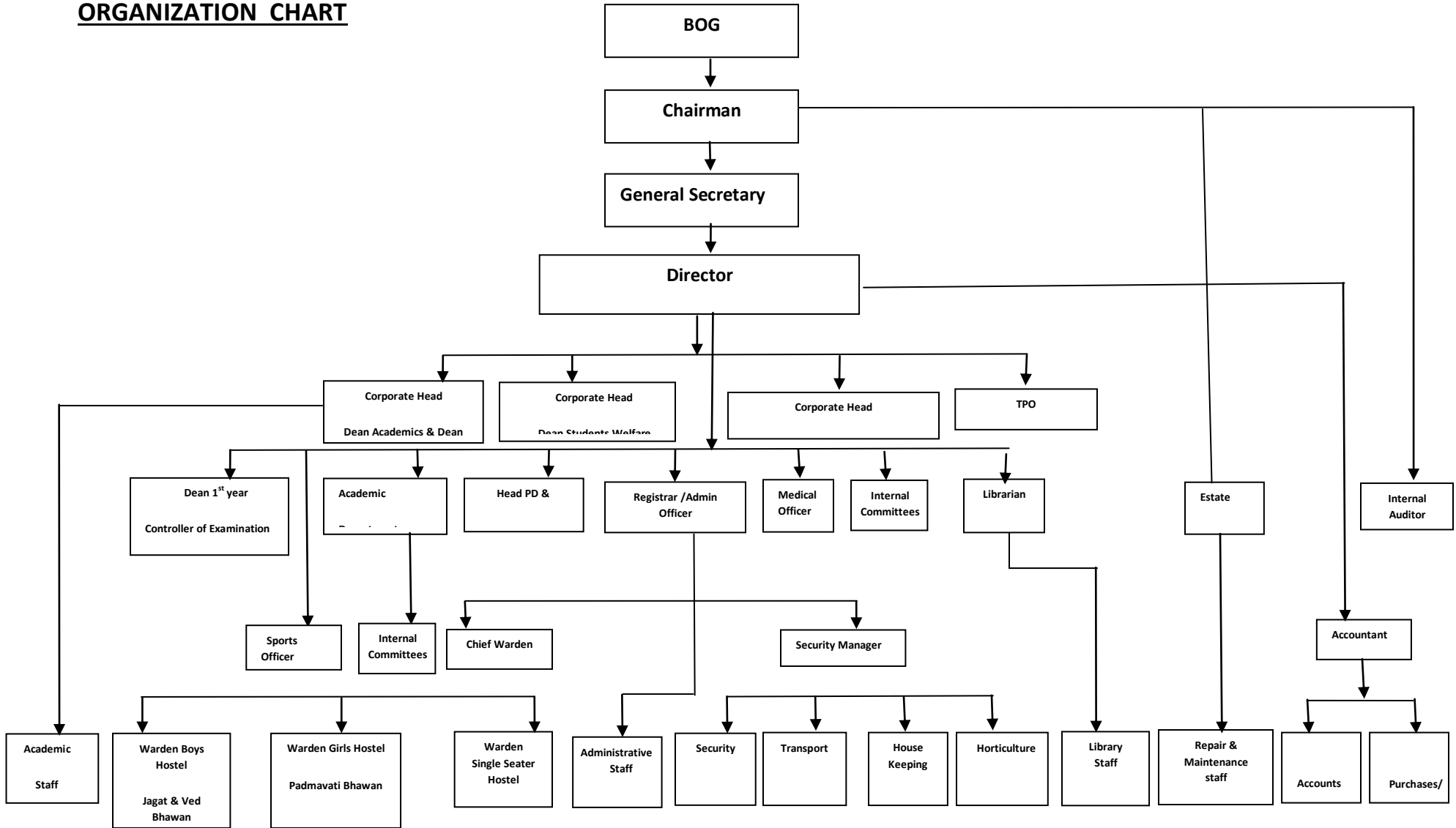
Participated in K.U. Inter college tournament for Athletics held at K.U. Sport Complex Kurukshetra.

9. WUSHU :

Participated in K.U Inter College Tournament held at Kurukshetra University, Kurukshetra and University secured 3rd position.

	Literary activities	Yes
	Magazine/ Newsletter	Published once in a Year
	Technical activities/ TechFest	The students of JMIT have participated in Tech – Fest organized by each deptt actively. The events were organized to develop technical to skills of students. The Students also participated in Tech Fest organized by other institutes and got good position is various events.
	Industrial visit/Tours	Institute regularly organize Industrial Visits and excursion tours for students
	Alumni Activities	Alumni meet held on 22,april, 2017
10.20	Name of the information officer for RTI	Sh. Ankush Singla
	Designation	Registrar
	Phone no with STD code	01732-284799
	FAX no with STD code	01732-283800
	Email	registrar@jmit.ac.in

ORGANIZATION CHART



DEPARTMENTAL DETAILS

Name of the Department: **COMPUTER SCIENCE & ENGINEERING**

Course: **B. Tech., M. Tech.**

Level: **UG, PG**

1st Year of approval by the Council: **1995 vide letter 765-62-07/RC/95 dated 30/04/95**

	2017	2016	2015	2014	2013
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Year wise Sanctioned Intake:

B. Tech.:	120	120	120	120	120
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M.Tech.:	30	30	30	18	18
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Cut off marks - General Quota:

	555912	889826	68221	68449	60318
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% Students passed with Distinction:

	26.2	27.27%	31.72%	35.67%	22.8%
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% Students passed with First Class:

	40.7%	56.64%	77.24%	71.33%	72.06%
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Students Placed:

	99	146	110	132	72
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Average Pay Package, Rs. /Year:

	3.0lac	3.0lac	3.42 lac	2.60 lac	3.31 lac
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Students opted for Higher Studies :

	03	05	07	07	04
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Accreditation Status of the Course : **Not Accredited**

Doctoral Courses : **No**

Foreign Collaborations, if any : **No**

Workshops/Guest Lectures:

SN	Date	Speaker Address	Expert Talk/ Workshop	Topic
1	5/8/2017	Mr. Chandan Kapoor, Tech. Head, Tech Mahindra	Expert Talk	Emerging Programming Technologies
2	10/8/2017	Mr. Amrit Pal, Researcher, IIIT Allahabad	Expert Talk	Big Data Analytics
3	2/9/2017	Mr. Shubham Sharma, Sr. S/W Engineer, Impinge Solutions Pvt. Ltd. Mohali	Expert Talk	Adv. Java Technology
4	11/9/2017	Sh. Narender Modi, PM India	Expert Talk	Youth India
5	15/9/2017, 16/9/2017	Mr. Manu Sharma, Director, RIM Tech. Solutions, Chandigarh	Workshop	Data Centre & Virtualization
6	25/10/2017	Mr. Rajiv Jain, Trainer, YNR	Expert Talk	Technical Report Writing
7	25/10/2017	Mr. Rajit Sikka & Mr. Ajay Gupta, Head Academic Relations, North India, TCS, New Delhi	Workshop	Cloud Computing & Artificial Intelligence
8	2/11/2017	Mr. Neeraj, CEO, Tech Mentor	Expert Talk	Socket Programming
9	6/11/2017	Mr. Rajesh Kumar, Career Counsellor, Universal Career guidelines, KKR	Expert Talk	Career Counselling
10	8/11/2017	Mr. Himanshu Batra, Founder & CEO, Acadview Software Pvt. Ltd.	Expert Talk	Entrepreneurship, How to join Google, How to own venture, good Stratup guidance
11	14/11/2017, 15/11/2017	Mr. Arun Goyat, CEO, Coode, Quotient, Mohali	Workshop	Algorithms & Data Structure
12	22/01/2018	Er. Vaishali Khola, Research Scientist at NASA, Florida	Expert Talk	Brain, Breath and Emotions
13	2/2/2018, 3/2/2018	Er. Aman Bansal, Chief Engineer, Samsung India Pvt. Ltd.	Workshop	IOT & Linux Security

14	6/2/2018	Er. Naveen Kamboj, S/W Engineer, Kav Interactive, Mohali Punjab	Expert Talk	Linux Kernel
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CLUB ACTIVITY DETAIL :

Sr.No	Club Name	Date of Activity	Activity
1.	Current Mania Club	17.02.2017	Discussion on Annual Budget
2.	AVOCATION Club	21&22 Feb,2017	CRIMINAL CASE
3.	Adroits Hub	6th Feb,2017	Aptitude Test
		7th Feb,2017	Chilly Blast
		8th Feb,2017	Duo-Lemono
4.	Adriots hub Club	1 st March 2017	DOG AND THE BONE
5.	Game Club	01 & 02 Mar, 2017	Triple-Ripple
6.	Adroit's Hub		Aptitude Test, Retro Beats, Flip the bottle
7.	MAKE IT HAPPEN	10/8/2017	Azadi ke Rang
8.	AVOCATION	8/18/2017	Tic Tac Toe
9.	CURRENT MANIA	13-09-17/14-09-17	Gd and Extempore
10.	BRAIN O PEDIA	7/9/2017	Magic Maths
11.	Adriots hub Club	23/01/2018 and 24/01/2018	Aptitude Test,Relay Race

Consultancy activities : Nil

Grants fetched : Nil

Departmental Achievements:

- ✚ Excellence in academics, Best placement record in the region, 146 plus placements for the batch 2012-2016.
- ✚ 04 Students qualified GATE-2017 exam
- ✚ Students works on live projects.
- ✚ Organizes coding classes on different skills for development of Students.

Distinguished Alumni :

Er. Jalaj Sharma (IAS), Er. AnamikaKadyan (IFS), Er. Urvashi Mandhan (IAS),

Er. Sapna Gandhi (IBM,Canada), Er. Anil Rayamjhi (SNAPDEAL),

Er. Akash Yadav (Amazon) , Er. HimanshuNagpal (Indian Navy),

Name of the Department: ELECTRICAL ENGINEERING

Course: B.Tech

Level: UG

1st Year of approval by the Council : 1995

Year wise Sanctioned Intake: 2017 2016 2015 2014 2013 2012

B. Tech.: 60 60 60 60 60 60

Cut off marks-General quota

Rank- 872554 9313292560582674362 54538 81160 80668

% Students passed with Distinction:

2.8 3.07 39.17 22.25 36.00 46.27 15.15

%Students passed with First Class:

20 26.15 67.2064.72 68.26 65.67 24.24

Students Placed:

05 15 9 9 10 6 6

Average Pay package, Rs. /Year:

2 Lac 3.70lac 3.26lac 3.50lac 3.16lac 3.16lac

Students opted for Higher Studies :

01 6 10 8 5 6

Accreditation Status of the course : Not Accredited

Doctoral Courses : No

Foreign Collaborations, if any : NA

Professional Society Memberships : No

Professional activities : NA

Consultancy activities : NA

Grants fetched : NA

Departmental Achievements : NA

**Distinguished Alumni : Mr. Hitesh Kumar Verma (VIVO INDIA), Ms. ShivaniGraak
(ECLERX SERVICES LTD., CHANDIGARH)**

Name of the Department : **Electronics & Communication**

Course : **B.Tech/M.Tech**

Level : **UG/PG**

1st Year of approval by the Council : **765-62-07/RC/95dtd.30.4.95**

	2017	2016	2015	2014
Year wise Sanctioned Intake	: 90	120	120	120
Year wise Actual Admission	:			
B.Tech	: 28	79	57	138
M.Tech	: 00	00	05	19
Cut off marks-General quota	: 1006116	217470	47391	84084
% Students passed with Distinction	: 44.9%	51.3%	37.59	35.93%
Students passed with First Class	: 62.31%	81%	78.94%	76.5%
Students Placed	: 6511	67	94	
Average Pay package, Rs. /Year	:4.00 LPA	3.00LPA	3.00 LPA	3.42 LPA
Students opted for Higher Studies	: 03	8	23	25
Accreditation Status of the course	: Not Accredited			
Doctoral Courses	: No			
Foreign Collaborations, if any	: No			
Professional Society Memberships	: Yes, ISTE, IETE			
Professional activities	: IETE			

Consultancy activities : No

Grants fetched : No

Guest lectures/ Workshops

S.No.	Date	Activity	Name of the Speaker	Company	Designation	No. of students Present
1.	21.01.17	Guest Lecture	Rajeshsaini	Landis-gyr(toshiba)	Project Manager	34
2	18.02.17	Guest Lecture	Ashwanidhiman	Global instruments co. ambala	R & D head	17
3.	29.03.17	Guest Lecture	Mr. NAVEENKUMAR	EMTECH FOUNDATION NEW DEHLI	CEO	47
4.	18.03.17	workshop	Mr. Kuldeep	Apron Solution ltd. Gurugram	Senior Mkt. Executive	45
5.	19.04.17	Guest Lecture	Mr. ROHIT Khosla	NETMAX	CEO	62
6	21.04.17	w/shop	Mr. Atul Rajput &UtkarshUpadhyay	Huawei,Delhi	General Manager , Manager	100
7.	05.08.17	Guest Lecture	yadvpreet	NXP Semiconductor noida	Team lead	83
8.	02.09.17	Guest Lecture	Mr.Virenderkumar	beln media group doha, qatar	Engineer-Compression	52/04
9.	04.09-11.09/17	Workshop	Mr. Ganesh & Mr. Abishek	Banglore	Technical Trainer	54/05
10.	19.11.17	Guest Lecture	Mr. Dinesh Kumar	DRDO Delhi	Scientist	40/02

Departmental Achievements: -- MOU with EFY and PUNCOM

Er. Anil Kamboj (AP) cleared UGC NET dec,2015.

Students achievements

1st prize in National Level Technical Festival "Parivartan 2K16"

We are glad to inform you that our following students have participated in National Level Technical Festival 'Parvartan 2k16' at CGC, Landran on 21st and 22nd October, 2016.

Our students secured 1st position in Live Project – Cyber Physical System in Industry 4.0.

14 teams participated in this competition.

Sr. No.	Name	Roll No.	Branch	Year	Batch
i)	Mr. Vaibhav Bedi	1213118	ECE	4th	2013-17
ii)	Mr. Vikas	1214122	ECE	3rd	2014-18
iii)	Mr. Talvinder	1214115	ECE	3rd	2014-18

2nd Prize at District Level Science Essay Writing Competition

We are glad to inform you that our following student have participated in District Level Science Essay Writing Competition held at MLN College, Yamuna Nagar on 22nd September, 2016.

Sr. No.	Name	Roll No.	Branch	Year	Batch
i)	Ms. Suviti	1214113	ECE	3rd year	2014-18

Ms. Suviti secured 2nd position. 15 Colleges participated in the competition.

Inter College Chess Championship

We are glad to inform you that our following students have participated in Inter College Chess Championship organized by Kurukshetra University, Kurukshetra at GIMT Kanipla on 16th & 17th September 2015 and secured 1st position. Total 14 teams participated in this competition.

Sr. No.	Name	Roll No.	Branch	Year
i)	Mr. Dhruv Kakkar	1213031	ECE	3rd year

Our Institute team has secured 1st position along with Gold Medal..

Zonal Level Science Quiz Competition

We are glad to inform you that our following students have participated in Zonal Level Science Quiz Competition 2015-16 held at UIET, Kurukshetra on 29th October, 2015. Total 25 teams participated in this competition.

Sr. No.	Name	Roll No.
---------	------	----------

i)	Ms. ShibaBraru	1212105
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Our Institute team has secured 3rd position along with a cash prize of Rs. 20,000/- & qualified for State Level.

Quiz contest held at NIT, Kurukshetra

We are glad to inform you that our following students have participated in a quiz conducted at NIT, Kurukshetra on 23rd & 24th January, 2016 by Softidia Developers in association with Confluence- NIT, KKR & IIT Kanpur

Sr. No.	Name	Roll No.	Branch	Year	Batch
---------	------	----------	--------	------	-------

i)	Ms. Suviti	1214113	ECE	2nd year	2014-18
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Ms. Suviti secured 1st position along with prize of higher training at Bhopal with free expenses.
Man

State Level Science Quiz Competition

We are glad to inform you that our following students have participated in State Level Science Quiz Competition held at Kurukshetra University, Kurukshetra on 31.01.16.

Sr. No.	Name	Roll No.	Branch	Year	Batch
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i)	Ms. ShibaBraru	1212105	ECE	4th year	2012-16
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Total 12 teams participated in this competition. Our Institute team has secured 5th position.

Sr. No.	Name	Roll No.	Year	Date
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1	Talking Head Club			18.03.2017
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Total 144 students participated in the inter college activity.

Distinguished Alumni : i) Mr. GaganWadhwa, Manager Airtel in Viyatnaam

ii) Mr. Vijay Nehra, Dean BhagatPhool Singh MahilaVisvavidhlya

iii) Mr. Brijesh Kumar, Owner, Plywood Industry

iv) Mr. Dinesh Kumar, Scientist, DRDO

**v) . Er. Abhishek Sondhi-Assistant Section Officer at Ministry of
External Affairs,INDIA**

vi) . Er. Varun Hooda-Tax Assistant (Govt. of India)

**vii) . Er. Vishal Kakkar-postgraduate student Representative(Past),Deakin
University**

viii). Er. MridualBabbar-Budding Entrepreneur ,Tenderfoot Awardee

ix) . Er. Rakesh Saini-Deputy Manager ,BHEL,Haridwar

X). Engineer Kapil Chauhan BookMyforex.com, Gurugram

XI). Er. Aditya Panwar IIT Mumbai

Xii) Er. Samidha DM, Delhi

XII) Er. Mukesh Wipro. Team Lead, Noida

Xii) Er. TarunDarcacal Logistic Ltd. , Chief officer account, CHD

xiii) Er. Garima , TCS, Assistant Engg., Ahemdabad

xiv) Er. Rahul BSNL JTO

xv) Mr. Vijay Rana google India Pvt. Ltd. Research Analysd

Name of the Department: INFORMATION TECHNOLOGY

Course: B.Tech

Level: UG

1st Year of approval by the Council : 14/06/2000

2013	2014	2015	2016	2017
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Year wise Sanctioned Intake:

B. Tech.:	60	60	60	60	60
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Cut off marks-General quota:

794754	1118423	1016849	115114	1115190
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% Students passed with Distinction:

20.96	23.61	21.62	37.09	41.6
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Students passed with First Class:

25.8	31.94	25.67	48.38	25
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Students Placed:

18	27	30	52	40
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Average Pay package, Rs. /Year:

3.31 LPA	2.60 LPA	3.42 LPA	2.50 LPA	3.00 LPA
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Students opted for Higher Studies :

05	07	08	03	Nil
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Accreditation Status of the course : Not Accredited

Doctoral Courses : No

Foreign Collaborations, if any : NA

Professional Society Memberships : CSI

Professional activities : NA

Consultancy activities : **NA**

Grants fetched : **NA**

Departmental Achievements :

(a) Cultural/ Sports Achievements

S.No.	Name of Event	Date (DD/MM/YY)	Rank (Roll No. of Students)
1.	Footloose Event , Annual Fest Thomoso-15, IIT Roorkee	09.10.2016 to 11.02.2016	1 st Prize (1214628- Team member)
2.	Abhivyakti Event , Annual Fest Thomoso-15	09.10.2016 to 11.02.2016	1 st (1213627,1213637,1214683)
3.	Best Actress Award, Annual Fest Thomoso-15, IIT Roorkee	09.10.2016 to 11.02.2016	1 st (1213627)

(b) Technical Achievements

- 5 students of IT-final year Qualified GATE-2016 with good percentile.
- Organizes Technical Fest regularly for the skill enhancement of the students.
- Technical clubs of the department organizes various events like aptitude tests, mock test, extempore, GD etc.

Distinguished Alumni :

Mr. Vishesh Arora (Inspection Officer at Central Board of excise and customs)

Ms. Rashmi Gogia (Section officer Ministry of information and broadcasting)

Mr. Aniket (Section officer ministry of railways)

Name of the Department:	MCA					
Course:	MCA					
Level:	PG					
1st Year of approval by the Council	: 2001					
	2017	2016	2015	2014	2013	2012
Year wise Sanctioned Intake:	60	60	60	60	60	60
B. Tech.:						
Cut off marks-General quota:	-	-	-	-	-	1734
% Students passed with Distinction:	0.0	1.67	8.47	20	5.7	9.09
%Students passed with First Class:	62.96	80.5	79.6	75	73	80
Students Placed:	7	23	18	36	13	16
Average Pay package, Rs. /Year:	2.00	3.0	2.5	2.4	3.0	3.0
Students opted for Higher Studies	:-	-	-	-	05	06
Accreditation Status of the course	: Not Accredited					
Doctoral Courses	: No					
Foreign Collaborations, if any	: NA					
Professional Society Memberships	: No					
Professional activities	: NA					
Consultancy activities	: NA					
Grants fetched :	: NA					
Departmental Achievements	: Guest Lectures and Workshops					
Distinguished Alumni	: Alumni placed in TCS, INFOSYS, HCL etc., AnujGarg, ChhaviGupta, Atul Sharma, Prateek Gupta, Perminder Singh Bhatia					

Name of the Department: MBA

Course: MBA

Level: PG

1st Year of approval by the Council : 2006

Year wise Sanctioned Intake:	2017	2016	2015	2014	2013	2012
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MBA.:	60	60	60	60	60	60
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Cut off marks-General quota:	32571	23450	38129	35012	30123	28423
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% Students passed with Distinction:	07	10	11	09	10	NIL
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Students passed with First Class:	14	14	28	26	30	36
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Students Placed:	16	21	19	18	22	20
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Average Pay package, Rs. /Year:	2.2 Lac	2 Lac	1.6Lac	1.7Lac	1.6Lac	1.6Lac
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Students opted for Higher Studies:	Nil	Nil	01	02	03	02
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Accreditation Status of the course : Not Accredited

Doctoral Courses : No

Foreign Collaborations, if any : NA

Professional Society Memberships : CII, NEN

Professional activities : Situational Mock Interviews, Group Discussions, SPSS, Professional Development Programs, Tally

Consultancy activities : Counseling of students

Grants fetched : NA

Departmental Achievements : ED Mela, Organized Skill-based Workshops, Expert Talks, Industrial Visits, Webinars , Live Projects, Inter College Management Fest, Indian Youth Parliament, MUN & other Co-curricular activities under various Departmental Clubs.

Distinguished Alumni : Rohit Mahana, Mukesh Gulati, Rajiv Kumar, Dheeraj Khurana, Anmol Garg, Venus Talwar, Sakshi Makkar, Sarabjeet Singh, Arun Kumar, Pardeep Bhatia, Naveen Kamboj, Muneesh Syal, Nisha Pundir, Vishal Sharma, Rahul Sharma

Name of the Department: CHEMICAL ENGINEERING

Course: B.Tech

Level: UG

1st Year of approval by the Council : 1999

2015	2014	2013	2012	2011
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Year wise Sanctioned Intake:

B. Tech.:	60	60	60	60	60
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Cut off marks-General quota:

165971	2020079	-	1040330	1018114
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% Students passed with Distinction:

23	19	13	31.25	22.9
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Students passed with First Class:

26	19	15	61	64.5
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Students Placed:

16	16	13	13	7
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Average Pay package, Rs. /Year:

2.8lac	2.9lac	3lac	2lac	3lac
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Students opted for Higher Studies :

2	3	1	2	4
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Accreditation Status of the course : Not Accredited

Doctoral Courses : No

Foreign Collaborations, if any : NA

Professional Society Memberships : IIChe

Professional activities : NA

Consultancy activities : NA

Grants fetched : NA

Departmental Achievements : NA

Distinguished Alumni : IOCL, RELIANCE, NEROLAC, ASIAN PAINTS, NFL, PANIPAT

Name of the Department: MECHANICAL ENGINEERING

Course: B.Tech

Level: UG

1st Year of approval by the Council : 1998

	2017	2016	2015	2014	2013	2012
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Year wise Sanctioned Intake:

B. Tech.:	120	120	120	120	120	120
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Cut off marks-General quota:

	1109133	1102736	1474338	9940	81277	36397
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% Students passed with Distinction:

	38.19%	66.90%	35.30%	47.6%	39%	37.8%
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Students passed with First Class:

	17.36%	83.80%	88.40%	89.25%	91%	43.9%
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Students Placed:

	3138	41	44	25	31	
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Average Pay package, Rs. /Year:

	2.4 Lac	2.5lac	2lac	2.60lac	3.31lac	2.5lac
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Students opted for Higher Studies :

021025373145

Accreditation Status of the course : Not Accredited

Doctoral Courses : No

Foreign Collaborations, if any : No

Professional Society Memberships : YES, ISTE, SAE


Professional activities : Yes

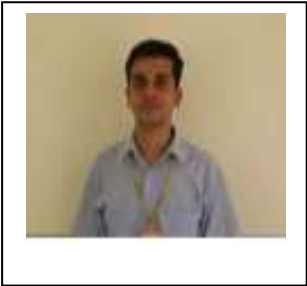
Consultancy activities : No

Grants fetched : YES, Under MODROBS from AICTE

Departmental Achievements : Toppers at University Level, 33rd rank at all India level in EFFICYCLE held at LPU, Jalandhar (Punjab)

FACULTY DETAILS

Name of Teaching Staff	:	Vivek Sharma	
Designation	:	Associate Professor	
Department	:	CSE	
Date of Joining the Institution	:	12-10-2001	
Qualifications with class/Grade	:	M. Tech. (distinction), B.Tech(distinction)	
Total Experience in Years	:	Teaching Industry Research	
		18.5 yr	
Papers Published	:	National International	
		-- 14	
Papers Presented in Conferences	:	National International	
		04 02	
PhD Guide? Give field & University	:	Dr. Rakesh Kumar,Dr Sanjay Tyagi(KUK)	
		Genetic Algorithm	
PhDs/Projects Guided	:	20(M.Tech thesis)	
Books Published/ IP Rs. /Patents	:	No	
Professional Memberships	:	CSI, IEEE Formely	
Consultancy Activities	:	CONSULTANCY TO A STARTUP	
Awards	:	UNIVERSITY MEDAL FOR B.Tech.	
Grants fetched	:	No	
Interaction with Professional Institutions	:	No	

Name of Teaching Staff	:	Gaurav Sharma	
Designation	:	Associate Professor	
Department	:	CSE	
Date of Joining the Institution	:	26-july-2005	
Qualifications with class/Grade	:	M.Tech Ph.D.	
Total Experience in Years	:	Teaching Industry Research 12.5 yr	
Papers Published	:	National International -- 16	
Papers Presented in Conferences	:	National International 06 05	
PhD Guide? Give field & University	:	No	
PhDs/Projects Guided	:	17 (M.tech thesis)	
Books Published/ IP Rs. /Patents	:	No	
Professional Memberships	:	CSI	
Consultancy Activities	:	NA	
Awards	:	NA	
Grants fetched	:	No	
Interaction with Professional Institutions	:	No	



Name of Teaching Staff : **Rajiv Bansal**

Designation : **Asst. Professor**

Department : **CSE**

Date Of Joining the institution : **21 Sep 2005**

Qualifications with class/Grade : **B.tech M.tech**

Total Experience in Years : **Teaching** **Industry** **Research**

12.3 **----** **-----**

Papers Published : **National** **International**

18

Papers Presented in Conferences : **National** **international**

PhD Guide? Give field & University : **NA**

PhDs/Projects Guided : **12(M.Tech Thesis)**

Books Published/ IP Rs. /Patents : **NA**

Professional Memberships : **NA**

Consultancy Activities : **NA**

Awards : **NA**

Grants fetched : **NA**

Interaction with Professional : **NA**

Institutions



Name of Teaching Staff : PINKI TANWAR

Designation : AP

Department : CSE

Date Of Joining the institution : 16-07-2007

Qualifications with class/Grade : M.TECH

Total Experience in Years : Teaching Industry Research
10.5Yr. ----- -----

Papers Published : National International
----- 10

Papers Presented in Conferences : National international
1 1

PhD Guide? Give field & University : NA

PhDs/Projects Guided : NA

Books Published/ IP Rs. /Patents : NIL

Professional Memberships : Mukandian's Membership

Consultancy Activities : NA

Awards : NIL

Grants fetched : NIL

Interaction with Professional Institutions : NA

Name of Teaching Staff : **Shabnam Parveen**



Designation : **A.P.**

Department : **CSE**

Date Of Joining the institution : **16july,2007**

Qualifications with class/Grade : **M.tech first class/Ph.D pursuing**

Total Experience in Years : **Teaching Industry Research**
approx. 12years ---- -----

Papers Published : **National International**
----- 16

Papers Presented in Conferences : **National international**
02 -----

PhD Guide? Give field & University : **Professor R.K.Chauhan,web mining,DCSA(KUK)**

PhDs/Projects Guided : **7 M.tech thesis guided**

Books Published/ IP Rs. /Patents : **---**

Professional Memberships : **----**

Consultancy Activities : **----**

Awards : **----**

Grants fetched : **----**

Interaction with Professional : **-----**

Institutions

Name of Teaching Staff : Meenakshi

Designation : Asst.Proff.

Department : computer science and engg.

Date Of Joining the institution : 4th sep,2007

Qualifications with class/Grade : M.tech(cse),B.tech(cse)

Total Experience in Years : Teaching Industry Research
10 years nil

Papers Published :National International
1 7

Papers Presented in Conferences :National international
2

PhD Guide? Give field & University : NA

PhDs/Projects Guided :NA

Books Published/ IP Rs. /Patents :NA

Professional Memberships :NA

Consultancy Activities :NA

Awards :NA

Grants fetched :NA

Interaction with Professional Institutions : NA



Name of Teaching Staff : Mamta Dhanda

Designation : A.P

Department : Computer Science & Engg.



Date Of Joining the institution : 24th, July, 2008

Qualifications with class/Grade : M.Tech

Total Experience in Years : Teaching Industry Research
10 yrs ----- -----

Papers Published : National International

05

Papers Presented in Conferences : National international

01

PhD Guide? Give field & University : NA

PhDs/Projects Guided : NA

Books Published/ IP Rs. /Patents : NA

Professional Memberships : NA

Consultancy Activities : NA

Awards : NA

Grants fetched : NA

Interaction with Professional : NA

Institutions

Name of Teaching Staff : Nidhi Seth

Designation :Assistant Professor

Department : CSE

Date Of Joining the institution :6-7-2012

Qualifications with class/Grade : M.Tech(CSE),73.55%

Total Experience in Years : Teaching 9.5Years Industry Research -

Papers Published :National - International 6

Papers Presented in Conferences :National 2 international -

PhD Guide? Give field & University : Nil

PhDs/Projects Guided :Nil

Books Published/ IP Rs. /Patents :Nil

Professional Memberships :Nil


Consultancy Activities :Nil

Awards :Nil

Grants fetched :Nil

Interaction with Professional Institutions : Nil



Name of Teaching Staff	: Nitin Goyal	
Designation	: Assistant Professor	
Department	: Computer Sc. & Engg.	
Date of joining the institution	: 28-Aug-2012	
Qualifications with class/Grade	: PhD (pursuing), M.Tech, B.Tech	
Total Experience in Years	: Teaching Industry Research 8	
Papers Published	: National International 13	
Papers Presented in Conferences	: National International 6 5	
PhD Guide? Give field & University	: 18 B.tech Projects,6 M.tech Thesis	
PhDs/Projects Guided	: 16 B.Tech Projects, 5 M.Tech Thesis Guided	
Books Published/ IP Rs. /Patents	: --	
Professional Memberships	: CSI, Reviewer of IJCDS,Wiley springer,GRD journal	
Consultancy Activities	: --	
Awards	: --	
Grants fetched	: --	
Interaction with Professional Institutions	: --	

Name of Teaching Staff : Shilpi Harnal

Designation : AP

Department : CSE

Date Of Joining the institution : 27 Jan, 2015

Qualifications with class/Grade : B.Tech(CSE), M.Tech(CSE) / First

Total Experience in Years : Teaching (4 Years, 7 months)



Papers Published in Journal :National: 1 International: 2

Papers Presented in Conferences :National: 1 International: 3

PhD Guide? Give field & University : KUK / Cloud Computing

PhDs/Projects Guided : NA

Books Published/ IP Rs. /Patents : NA

Professional Memberships : NA

Consultancy Activities : NA

Awards : NA

Grants fetched : NA

Interaction with Professional : NA

Institutions

Name of Teaching Staff : MONIKA

Designation : A.P

Department : CSE

Date Of Joining the institution : 6.8.2015

Qualifications with class/Grade : M.Tech(CSE)

Total Experience in Years : Teaching Industry Research
5.5 yrs

Papers Published	:National	International
	1	2

Papers Presented in Conferences	:National	international
	-	-

PhD Guide? Give field & University : NA

PhDs/Projects Guided : NA

Books Published/ IP Rs. /Patents : NA

Professional Memberships : NA

Consultancy Activities : NA

Awards : NA

Grants fetched : NA

Interaction with Professional Institutions : NA



Name of Teaching Staff : Ms Aastha Sharma

Designation : Assistant Professor

Department : CSE

Date of Joining the Institution : 3/02/2017

Qualifications with class/Grade : B.Tech,M.Tech

Total Experience in Years : Teaching Industry Research
4yrs

Papers Published : National International

Papers Presented in Conferences : National International

PhD Guide? Give field & University : NA

PhDs/Projects Guided : NA

Books Published/ IP Rs. /Patents : NA

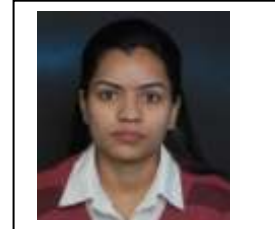
Professional Memberships : NA

Consultancy Activities : NA

Awards : NA

Grants fetched : NA

Interaction with Professional Institutions : NA



Name of Teaching Staff : Gurpreet Kaur

Designation : AP

Department : CSE

Date Of Joining the institution : 29th,jan,2018

Qualifications with class/Grade : B.Tech(CSE), M.Tech(CSE) / First

Total Experience in Years : Teaching (6 month)

Papers Published in Journal :National International: 2

Papers Presented in Conferences :National International

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PhD Guide? Give field & University : NA

PhDs/Projects Guided : NA

Books Published/ IP Rs. /Patents : NA

Professional Memberships : NA

Consultancy Activities : NA

Awards : NA

Grants fetched : NA

Interaction with Professional : NA

Institutions



Name of Teaching Staff : Varnika

Designation : AP

Department : CSE

Date Of Joining the institution : 29th,Jan, 2018

Qualifications with class/Grade : B.Tech(CSE), M.Tech(CSE) / First

Total Experience in Years : Teaching
Nil

Papers Published in Journal :National Nil International: 1

Papers Presented in Conferences :National: 2 International

PhD Guide? Give field & University : NA

PhDs/Projects Guided : NA

Books Published/ IP Rs. /Patents : NA

Professional Memberships : NA

Consultancy Activities : NA

Awards : NA

Grants fetched : NA

Interaction with Professional Institutions : NA



Name of Teaching Staff : Mamta Khepar

Designation : AP

Department : CSE

Date Of Joining the institution : 29th,jan,2018

Qualifications with class/Grade : B.Tech(CSE), M.Tech(CSE) / First

Total Experience in Years : Teaching (2 years)

Papers Published in Journal :National International

Papers Presented in Conferences :National International

--- 01

PhD Guide? Give field & University : NA

PhDs/Projects Guided : NA

Books Published/ IP Rs. /Patents : NA

Professional Memberships : NA

Consultancy Activities : NA

Awards : NA

Grants fetched : NA

Interaction with Professional : NA

Institutions



Name of Teaching Staff : Ms.SumanBala

Designation : Astd. Professor

Department : Electronics & Communication E

Date of Joining the Institution : 27 January 2015

Qualifications with class/Grade : *M. Tech. (Microelectronic & VLSI design)*



Total Experience in Years : *Teaching* *Industry* *Research*
9years *1 year* *Nil*

Papers Published : *National* *International*
Nil *01*

Papers Presented in Conferences : National International
nil Nil

Ph. D Guide? Give field & University :

Ph. Ds/Projects Guided :

Books Published / IP Rs. /Patents. :

Professional Memberships : **IASCSIT, IAENG**

Consultancy Activities : Nil

Awards : Nil

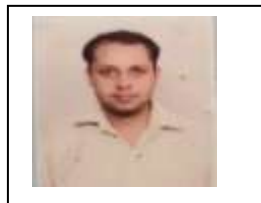
Grants fetched : Nil

Interaction with Professional Institutions : Yes

Name of Teaching Staff : Mr. Rohan Gupta

Designation : Astd. Professor

Department : Electronics & Communication Engg.



Date of Joining the Institution : 04.Aug., 2011

Qualifications with class/Grade : *Ph. D. Pursuing, M. Tech. (ECE) (1st Div.)*

Total Experience in Years : *Teaching Industry Research*
14.5 years Nil Nil

Papers Published : *National International*
- 02

Papers Presented in Conferences : *National International*
03 04

Ph. D Guide? Give field & University : Dr. HarbhajanSingh , MANETS &PTU,Jalandhar

Ph. Ds/Projects Guided : 02

Books Published / IP Rs. /Patents. : -

Professional Memberships : ISBTI

Consultancy Activities : Nil

Awards : 01

Grants fetched : Nil

Interaction with Professional Institutions : Yes

Name of Teaching Staff : Mr. Vikas Gupta
Designation : Astd. Professor
Department : Electronics & Communication Engg.
Date of Joining the Institution : 28.01. 2015



Qualifications with class/Grade : *Ph. D. Purs., M. Tech. (ECE) B.Tech (ECE)*

Total Experience in Years : *Teaching* *Industry* *Research*
13.5 years *Nil* *Nil*

Papers Published in : *National* *International*
Nil 06

Papers Presented in Conferences : National International
01 03

Ph. D Guide? Give field & University : Dr. Brahmjit Singh, WSN & NIT, KKR

Ph. Ds/Projects Guided : NIL

Books Published / IP Rs. /Patents. : Nil

Professional Memberships : ISTE

Consultancy Activities : Nil

Awards : Nil

Grants fetched : Nil

Interaction with Professional Institutions : Yes

Name of Teaching Staff : Ms. Neha

Designation : Astd. Professor

Department : Electronics & Communication Eng

Date of Joining the Institution : 29-01-2018

Qualifications with class/Grade : *Ph. D. Pursuing, M. Tech. (ECE) (1st Div.)*

Total Experience in Years : *Teaching Industry Research*
9.1 years Nil Nil

Papers Published : *National International*
04 06

Papers Presented in Conferences : National International
02 02

Ph. D Guide? Give field & University : Dr. J.S. Sohal,,ECE,PTU

Ph. Ds/Projects Guided : NIL

Books Published / IP Rs. /Patents. : NIL

Professional Memberships : NIL

Consultancy Activities : Nil

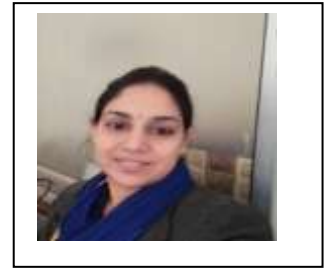
Awards : Nil

Grants fetched : Nil

Interaction with Professional Institutions : Yes



Name of Teaching Staff : Ms. Saloni
Designation : Astd. Professor
Department : Electronics & Communication Engg.



Date of Joining the Institution : 1st August, 2016

Qualifications with class/Grade : *Phd Completed, M. Tech. (Microelectronic & VLSI design)*

<i>Total Experience in Years</i>	:	<i>Teaching</i>	<i>Industry</i>	<i>Research</i>
		<i>6.2 years</i>	<i>NIL</i>	<i>4.5</i>
<i>Papers Published</i>	:	<i>National</i>		<i>International</i>
		<i>Nil</i>		<i>07</i>
<i>Papers Presented in Conferences</i>	:	<i>National</i>		<i>International</i>
		<i>nil</i>		<i>04</i>
<i>Ph. D Guide? Give field & University</i>	:	<i>Dr. R.K. Sharma and Dr.A. K. Gupta, NIT Kurukshetra</i>		
		<i>(Speech processing)</i>		
<i>Ph. Ds/Projects Guided</i>	:			
<i>Books Published / IP Rs. /Patents.</i>	:			
<i>Professional Memberships</i>	:	<i>NIL</i>		
<i>Consultancy Activities</i>	:	<i>Nil</i>		
<i>Awards</i>	:	<i>Nil</i>		
<i>Grants fetched</i>	:	<i>Nil</i>		
<i>Interaction with Professional Institutions</i>	:	<i>Yes</i>		

Name of Teaching Staff : Sumit Sharma

Designation : Astd. Professor

Department : Electronics & Communication Engg.

Date of Joining the Institution : 27th of July, 2016

Qualifications with class/Grade : *M. Tech. (Electronics & Communication)*

Total Experience in Years : *Teaching Industry Research*
7.5years Nil Nil

Papers Published : *National International*
Nil 04

Papers Presented in Conferences : National International
Nil 01

Ph. D Guide? Give field & University : -

Ph. Ds/Projects Guided : -

Books Published / IP Rs. /Patents. : -

Professional Memberships : IAENG, theIRED

Consultancy Activities : Nil

Awards : Nil

Grants fetched : Nil



Name of Teaching Staff : Ms. Kamaljeet Kaur
Designation : Astd. Professor
Department : Electronics & Communication Engg.
Date of Joining the Institution : 06.07.2012



Qualifications with class/Grade : . B.Tech. ,M. Tech., Phd Pursuing

Total Experience in Years : Teaching Industry Research
14.3 years Nil Nil

Papers Published in : National International
00 05

Papers Presented in Conferences : National International
05 03

Ph. D Guide? Give field & University : Dr. JyotiSaxena ,MaharajaRanjit Singh University Bhatinda

Ph. Ds/Projects Guided :

Books Published / IP Rs. /Patents. : Nil

Professional Memberships : NIL

Consultancy Activities : Nil

Awards : Nil

Grants fetched : Nil

Interaction with Professional Institutions : No

Name of Teaching Staff : Ms. Purnima Arora
Designation : Astd. Professor
Department : Electronics & Communicati
Date of Joining the Institution : 30.01.18



Qualifications with class/Grade : . B.Tech. , M. Tech.,

Total Experience in Years : Teaching Industry Research
years Nil Nil

Papers Published in : National International
02 00

Papers Presented in Conferences : National International
06 02

Ph. D Guide? Give field & University : Nil

Ph. Ds/Projects Guided : NIL

Books Published / IP Rs. /Patents. : Nil


Professional Memberships : NIL

Consultancy Activities : Nil

Awards : **Gold medalist** in B.Tech and M.Tech.

Grants fetched : Nil


Interaction with Professional Institutions : No


Name of Teaching Staff	: Deepshikha	
Designation	:Assistant Professor	
Department	: IT	
Date Of Joining the institution	:04th Jan 2016	
Qualifications with class/Grade	: M-Tech CSE/Ist Class	
Total Experience in Years	: Teaching- 5 yrs 11 months Industry Research – 2 yrs 4 months	
Papers Published	:National	International
	Nil	03
Papers Presented in Conferences	:National	International
	01	Nil
PhD Guide? Give field & University	: NA	
PhDs/Projects Guided	: NA	
Books Published/ IP Rs. /Patents	: NA	
Professional Memberships	: NA	
Consultancy Activities	: NA	
Awards	:NA	
Grants fetched	:NA	
Interaction with Professional Institutions	: NA	

Name of Teaching Staff	: Savita Khurana
Designation	: Assistant Professor
Department	: IT
Date Of Joining the institution	: 24/07/2008
Qualifications with class/Grade	: M.Tech, Pursuing Ph.D
Total Experience in Years	: Teaching – 9 years 5 months Industry Research- Nil
Papers Published	: National-03 International-05
Papers Presented in Conferences	: National-01 International -Nil
PhD Guide? Give field & University	: NA
PhDs/Projects Guided	: NA
Books Published/ IP Rs. /Patents	: Nil
Professional Memberships	: Nil
Consultancy Activities	: NA
Awards	: NA
Grants fetched	: NA
Interaction with Professional Institutions	: NA



Name of Teaching Staff	: Vipul Gupta	
Designation	:Assistant Professor	
Department	: Information Technology	
Date of Joining the institution	: 17/08/2009	
Qualifications with class/Grade	: M.Tech (CSE) with 1st division ,Pursuing Ph.D	
Total Experience in Years	: Teaching – 8 years 5 months	
	Industry Research - Nil	
Papers Published	: National International-02	
Papers Presented in Conferences	:National-01 International-03	
PhD Guide? Give field & University	: NA	
PhDs/Projects Guided	: UG Projects	
Books Published/ IP Rs. /Patents	: NA	
Professional Memberships	: NA	
Consultancy Activities	: NA	
Awards	: NA	
Grants fetched	: NA	
Interaction with Professional	: NA	
Institutions		

Name of Teaching Staff	: Pooja Sharma	
Designation	: Assistant Professor	
Department	: Information Technology	
Date Of Joining the institution	: 19/12/2005	
Qualifications with class/Grade	: M.tech (CSE) with 1st division, Pursuing Ph.D	
Total Experience in Years	: Teaching Industry Research	
	12 years 1 month Nil	
Papers Published	: National International	
	Nil 02	
Papers Presented in Conferences	: National international	
	1 Nil	
PhD Guide? Give field & University	: NA	
PhDs/Projects Guided	: NA	
Books Published/ IP Rs. /Patents	: NA	
Professional Memberships	: NA	
Consultancy Activities	: NA	
Awards	: NA	
Grants fetched	: NA	
Interaction with Professional Institutions	: NA	

Name of Teaching Staff	: Vikas Juneja	
Designation	:Assistant Professor	
Department	: Information Technology	
Date Of Joining the institution	: 19/12/2005	
Qualifications with class/Grade	: M.tech(CSE) with 1st division, Pursuing Ph.D	
Total Experience in Years	: Teaching Industry Research	
	12years 1months 6 Mnths	
Papers Published	:National International	
	02 06	
Papers Presented in Conferences	:National international	
	Nil Nil	
PhD Guide? Give field & University	: NA	
PhDs/Projects Guided	: UG projects guided	
Books Published/ IP Rs. /Patents	: NA	
Professional Memberships	: NA	
Consultancy Activities	: NA	
Awards	: NA	
Grants fetched	: NA	
Interaction with Professional	: NA	
Institutions		

Name of Teaching Staff	: Vikram Verma	
Designation	: Associate Professor	
Department	: Information Technology	
Date Of Joining the institution	:20/07/1996	
Qualifications with class/Grade	: M.tech(CSE)with Ist Division	
Total Experience in Years	: Teaching	Industry Research
	21yrs 7mnths	01
Papers Published	: National	International
	--	04
Papers Presented in Conferences	: National	international
	--	--
PhD Guide? Give field & University	: NA	
PhDs/Projects Guided	: NA	
Books Published/ IP Rs. /Patents	: NA	
Professional Memberships	: NA	
Consultancy Activities	: NA	
Awards	: NA	
Grants fetched	: NA	
Interaction with Professional Institutions	: NA	



Name of Teaching Staff	: Rakhi Sharma
Designation	: Assistant Professor
Department	: Information Technology
Date Of Joining the institution	: 8/01/2008
Qualifications with class/Grade	: M.tech with 1st division,Pursu
Total Experience in Years	: Teaching Industry Research
	10 yrs 1 mnth Nil
Papers Published	: National International
	01 02
Papers Presented in Conferences	: National international
	04 Nil
PhD Guide? Give field & University	: NA
PhDs/Projects Guided	: NA
Books Published/ IP Rs. /Patents	: 01
Professional Memberships	: NA
Consultancy Activities	: NA
Awards	: NA
Grants fetched	: NA
Interaction with Professional Institutions	: NA





Name of Teaching Staff : NIDHIKA BIRLA

Designation : ASSOCIATE PROFESSOR

Department : ELECTRICAL

Date of joining the institution : 25-07-2016

Qualifications with class/Grade : PH.D. (Electrical Engineering – Control Systems)

Total Experience in Years	:	Teaching	Industry	Research
		15.5 YEARS	Nil	Nil

Papers Published	:	National	International
		13	26

Papers Presented in Conferences	:	National	international
		3	4

PhD Guide? Give field & University : Nil

PhDs/Projects Guided : M.Tech Projects/Thesis: 7
B.Tech. Projects: 56

Books Published/ IP Rs. /Patents : Nil

Professional Memberships : IAENG Memb.No.182045

Consultancy Activities : Nil

Awards : Nil

Grants fetched : Nil

Interaction with Professional Institutions : NIT, Kurukshetra; NITTTR, Chandigarh

Name of Teaching Staff : **MR. ATUL SINGH**

Designation : **ASSISTANT PROFESSOR**

Department : **ELECTRICAL**

Date Of Joining the institution : **03 AUG 2015**

Qualifications with class/Grade : **M.tech(I&C) First division**

Total Experience in Years : **Teaching Industry Research**
7 YEARS 2 MONTHS 1 YEAR

Papers Published : **National International**
NIL NIL

Papers Presented in Conferences : **National international**
02 NIL

PhD Guide? Give field & University : **NA**

PhDs/Projects Guided : **NA**

Books Published/ IP Rs. /Patents : **NA**

Professional Memberships : **NA**

Consultancy Activities : **NA**

Awards : **NA**

Grants fetched : **NA**

Interaction with Professional : **NA**
Institutions



Name of Teaching Staff : **MANINDER SINGH**
Designation : **ASSISTANT PROFESSOR**
Department : **ELECTRICAL**



Date of joining the institution : **14-02-2011**

Qualifications with class/Grade : **M.E. (POWER SYSTEM)**

Total Experience in Years : **Teaching** **Industry Research**
7YEARS **2YEARS**

Papers Published : **National** **International**

Papers Presented in Conferences : **National** **international**
01

PhD Guide? Give field & University :

PhDs/Projects Guided :

Books Published/ IP Rs. /Patents :

Professional Memberships : **IAENG Memb.No.149897**

Consultancy Activities :

Awards :

Grants fetched :

Interaction with Professional :

Institutions

Name of Teaching Staff : **POOJA RANI**

Designation : **ASSISTANT PROFESSOR**

Department : **ELECTRICAL**

Date Of Joining the institution : **14 Feb. 2011**

Qualifications with class/Grade : **B.TECH (ELECTRICAL ENGINEERING)**
M.E. (INSTRUMENTATION & CONTROL)

Total Experience in Years : **Teaching Industry Research**
09 YEARS ---

Papers Published : **National International**
1 3

Papers Presented in Conferences : **National international**
1 1

PhD Guide? Give field & University : **NA**

PhDs/Projects Guided : **NA**

Books Published/ IP Rs. /Patents : **NIL**

Professional Memberships : **NIL**

Consultancy Activities : **NIL**

Awards : **NIL**

Grants fetched : **NIL**

Interaction with Professional Institutions : **NITTTR, Chandigarh**



Name of Teaching Staff : **Man Singh**

Designation : **Assistant Professor**

Department : **Electrical**

Date of Joining the Institution : **04/08/08**

Qualifications with class/Grade : **ME,First class**

Total Experience in Years : **Teaching Industry Research**
11.6 years

Papers Published : **National -2 International**

Papers Presented in Conferences : **National -2 International**

PhD Guide? Give field & University :

PhDs/Projects Guided :

Books Published/ IP Rs. /Patents :

Professional Memberships :

Consultancy Activities :

Awards :

Grants fetched :

Interaction with Professional : **NIT,DTU,PDM,CSIO,KUK,DU,MDU,CHD**
Institutions





Name of Teaching Staff : Dr. Sudhanshu Gupta

Designation : Assoc. Prof. & Head

Department : MCA

Date Of Joining the institution :18-09-2004

Qualifications with class/Grade : PhD, MCA(I), UGC-NET

Total Experience in Years : Teaching 15 Years Industry Research

Papers Published : National International
02

Papers Presented in Conferences : National international
01

PhD Guide? Give field & University : Nil

PhDs/Projects Guided : Nil

Books Published/ IP Rs. /Patents : Nil

Professional Memberships : Nil

Consultancy Activities : Nil

Awards : Nil

Grants fetched : Nil

Interaction with Professional Institutions : Nil

Name of Teaching Staff	: Shelja Ganesh	
Designation	:AP	
Department	: MCA	
Date Of Joining the institution	:26/7/05	
Qualifications with class/Grade	:MCA	
Total Experience in Years	: Teaching	Industry Research
	13.6yrs	6 months
Papers Published	: National	International
	-	2
Papers Presented in Conferences	: National	international
	4	1
PhD Guide? Give field & University	: NA	
PhDs/Projects Guided	: NA	
Books Published/ IP Rs. /Patents	: NA	
Professional Memberships	: NA	
Consultancy Activities	: NA	
Awards	: NA	
Grants fetched	: NA	
Interaction with Professional Institutions	: NA	



Name of Teaching Staff : Parshant Kumar

Designation : A.P.

Department : MCA

Date Of Joining the institution : 20th Jul, 2017

Qualifications with class/Grade : MCA/First Class

Total Experience in Years : Teaching Industry Research
6.5 Years 3.5 Years

Papers Published :National International
NIL NIL

Papers Presented in Conferences :National international
NIL NIL

PhD Guide? Give field & University : NIL

PhDs/Projects Guided : NIL

Books Published/ IP Rs. /Patents : NIL

Professional Memberships : NIL

Consultancy Activities : NIL

Awards : NIL

Grants fetched : N.A.

Interaction with Professional Institutions : NIL

Name of Teaching Staff :DivyaSingla

Designation :Assistant professor

Department : MCA

Date of Joining the Institution :3rdfeb,2017

Qualifications with class/Grade :M.Tech(CSE),B.Tech(CSE),UGC-NET OCT 2017

Total Experience in Years : **Teaching** **Industry** **Research**
12 month ----- -----

Papers Published : **National** **International**
01 01

Papers Presented in Conferences : **National** **International**
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PhD Guide? Give field & University : NA

PhDs/Projects Guided : NA

Books Published/ IP Rs. /Patents : NA

Professional Memberships : NA

Consultancy Activities :NA

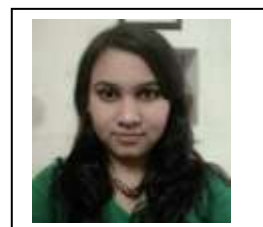
Awards :NA

Grants fetched :NA

Interaction with Professional :NA

Institutions





Name of Teaching Staff : **Monika Gupta**

Designation : **Assistant Professor**

Department : **MCA**

Date of Joining the Institution : **30 Jan 2018**

Qualifications with class/Grade : **MCA, B.Com(Computer Application)**

Total Experience in Years : **Teaching Industry Research**
6 months

Papers Published : **National International**
----- _____

Papers Presented in Conferences : **National International**

PhD Guide? Give field & University : **Na**

PhDs/Projects Guided : **NA**

Books Published/ IP Rs. /Patents : **NA**

Professional Memberships : **NA**

Consultancy Activities : **NA**

Awards : **NA**

Grants fetched : **NA**

Interaction with Professional : **NA**

Institutions



Name of Teaching Staff : **GaganAnand**

Designation : **Assistant Professor**

Department : **MCA**

Date of Joining the Institution : **23/02/2016**

Qualifications with class/Grade : **MCA**

Total Experience in Years : **Teaching** **Industry** **Research**
08 ----- ---

Papers Published : **National** **International**
----- -----

Papers Presented in Conferences : **National** **International**
----- -----

PhD Guide? Give field & University : **NA**

PhDs/Projects Guided : **NA**

Books Published/ IP Rs. /Patents : **NA**

Professional Memberships : **NA**

Consultancy Activities : **NA**

Awards : **NA**

Grants fetched : **NA**

Interaction with Professional : **NA**

Institutions

Name of Teaching Staff : Anuja Goel

Designation : Associate Professor

Department : MBA

Date Of Joining the institution : 9 Sept, 2008

Qualifications with class/Grade : B.Com (1st), MBA(1st), NET-JRF, NCFM

Total Experience in Years :Teaching 9.5 years Industry Research

Papers Published :National 10 International 3

Papers Presented in Conferences :National 11 International 2

PhD Guide? Give field & University : NA

PhDs/Projects Guided : Nil

Books Published/ IPR s. /Patents : 02

Professional Memberships : CII & NEN

Consultancy Activities : NA

Awards : University Topper, Best Paper
Presenter Award in Int'l Conference.

Grants fetched : Nil

Interaction with Professional Institutions : CII, NEN, NITTR



Name of Teaching Staff : **Ramita Kapoor**

Designation : **Assistant Professor**

Department : **MBA**

Date of Joining the institution : **01/08/2016**

Qualifications with class/Grade : **MBA (1st) 62% BBA (2nd) NET (Management)**

Total Experience in Years : **Teaching Industry Research**

10 2

Papers Published : **National International**

---10--- ----05---

Papers Presented in Conferences: National 10 International 10

PhD Guide? Give field & University: Ph. D Thesis submitted

PhDs/Projects Guided : **M. Phill (1)**

Books Published/ IPR s. /Patents : **2**

Professional Memberships : **01**

Consultancy Activities : **NIL**

Awards :

Grants fetched : **NIL**

Interaction with Professional : **NIL**

Institutions



Name of Teaching Staff : Neha Thakur

Designation : Asst. Professor

Department : Management

Date Of Joining the institution :20 August 2016

Qualifications with class/Grade : MBA (Ist) , B.Tech(Chemical) (1st)

Total Experience in Years :Teaching – 4.5 Years Industry Research- NIL

Papers Published :National NIL International NIL

Papers Presented in Conferences :National NIL International NIL

PhD Guide? Give field & University : NO

PhDs/Projects Guided :NO

Books Published/ IPR s. /Patents : NO

Professional Memberships : 0

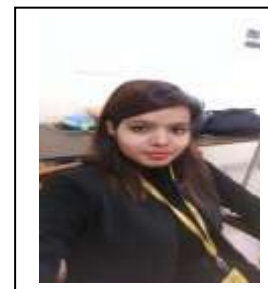
Consultancy Activities : NIL

Awards :NO

Grants fetched :NO

Interaction with Professional : NO

Institutions



Name of Teaching Staff : Rahul Sharma

Designation : Asst. Professor

Department : Management

Date Of Joining the institution : 17 Aug' 2016

Qualifications with class/Grade : MBA (Ist) , M.Com (1st),

NET (Management & Commerce)

Total Experience in Years :Teaching : 7 years Industry Research Papers

Published : National International - 01 Papers Presented in

Conferences : National 2 International

PhD Guide? Give field & University : Nil

PhDs/Projects Guided : Nil

Books Published/ IPR s. /Patents : Nil

Professional Memberships : Nil

Consultancy Activities Nil:

Awards : Nil

Grants fetched : Nil

Interaction with Professional : Nil



Name of Teaching Staff : **Mitrabinda Singh**

Designation : **Assistant Professor**

Department : **Management**

Date Of Joining the institution : **1st August 2016**

Qualifications with class/Grade : **PhD in Mgt.(Viva-Voce/Exam Passed), MIRPM
(1st), BSc. Hons. (1st) with distinction**



Total Experience in Years : **Teaching – 8 Years Research – 7 Years**

Papers Published : **National - Nil International – 6**

Papers Presented in Conference : **National - Nil International – 8**

PhD Guide? Give field & University : **Nil**

Books Published/ IPR s. /Patents : **Mitrabinda Singh (2011). Book Chapter on "Natural Capital and Corporate Sustainability" pp 55-72 in 1st ed. Of "Energy Resources Alternative Search and Sustainable Development. Shree Publishers& Distributors, New Delhi (ISBN-10-8183293956, ISBN-13-9788183293952, 978-8183293952]**

Professional Memberships : **Nil**

Consultancy Activities : **Nil**

Awards : **Received commendation from Curtin Business School International (CBSI), Bentley, Perth, Western Australia for best practices in the Unit 'Environmental issues in Business- Sem1, 2011 and continuously achieving till Sem2, 2013 for the same unit, Management 100 and Operations Management 300 in Sem2, 2012.**

Grants fetched : **Mitrabinda Singh, Yong Kah Hian and Tsen Tze Mui. Food Crisis: Food security isa necessity inthe nationalinterest to avoid Social Darwinism (AMalaysianperspective) 6000MYR – equivalent to ~1,08,000 INR funded in 2009. (Completed in 2011as Chief Invigilator)**

Interaction with Professional : **Nil**

Institutions

Name of Teaching Staff : Vishal Garg

Designation : AP

Department : MBA

Date Of Joining the institution : 8 October, 2015

Qualifications with class/Grade : B.Tech, MBA, NET-JRF,

Total Experience in Years :Teaching 9.5 years Industry Research

Papers Published :National 8 International 3

Papers Presented in Conferences :National 12 International 2

PhD Guide? Give field & University : NA

PhDs/Projects Guided : NA

Books Published/ IPR s. /Patents : NA

Professional Memberships : CII

Consultancy Activities : NA

Awards : University Position Holder, Best Paper
Award in Int'l Conference.

Grants fetched :NA

Interaction with Professional : NA

Institutions



Name of Teaching Staff : **Mannu Garg**
Designation : **Asst. Professor**
Department : **MBA**
Date of Joining the Institution : **7-2-2017**
Qualifications with class/Grade : **MBA / 1st Div/ 74.6%**



Total Experience in Years : **Teaching – 1 Year** **Industry -9 Months** **Research : Nil**

Papers Published : **National** **International**

Papers Presented in Conferences : **National** **International**

PhD Guide? Give field & University : **Nil**

PhDs/Projects Guided : **Nil** :

Books Published/ IP Rs. /Patents : **Nil**

Professional Memberships : **Nil**

Consultancy Activities : **Nil**

Awards : **Nil**

Grants fetched : **Nil**

Interaction with Professional : **Nil**

Institutions

Name of Teaching Staff : **Jaspreet Kaur**
Designation : **Asst. Professor**
Department : **MBA**
Date of Joining the Institution : **24-07-2017**
Qualifications with class/Grade : **MBA / 1st Div/ 67%**
Total Experience in Years : **Teaching -3.9 years Industry Research**
Papers Published : **National International**

Papers Presented in Conferences : **National International**
PhD Guide? Give field & University : **Nil**
PhDs/Projects Guided : **Nil**
Books Published/ IP Rs. /Patents : **Nil**
Professional Memberships : **Nil**
Consultancy Activities : **Nil**
Awards : **Nil**
Grants fetched : **Nil**
Interaction with Professional : **Nil**
Institutions



Name of Teaching Staff : **Tanushree Mukherjee**

Designation : **Asst. Professor**

Department : **MBA**

Date of Joining the Institution : **3-2-2017**

Qualifications with class/Grade : **MBA / 1st Div/ 70%**

Total Experience in Years : **Teaching – 1 Year Industry-9 Months Research :**

Papers Published : **National International**

Papers Presented in Conferences : **National International**

PhD Guide? Give field & University : **Nil**

PhDs/Projects Guided : **Nil**

Books Published/ IP Rs. /Patents : **Nil**

Professional Memberships : **Nil**

Consultancy Activities : **Nil**

Awards : **Nil**

Grants fetched : **Nil**

Interaction with Professional : **Nil**

Institutions



Name of Teaching Staff : **Kimsy Chopal**
Designation : **Asst. Professor**
Department : **MBA**
Date of Joining the Institution : **29-1-2018**
Qualifications with class/Grade : **MBA / 1st Div/ 67.93%**
Total Experience in Years : **Teaching : Nil Industry: 7 Months Research : NIL**

Papers Published : **National International**

Papers Presented in Conferences : **National International**

PhD Guide? Give field & University : **Nil**
PhDs/Projects Guided : **Nil**
Books Published/ IP Rs. /Patents : **Nil**
Professional Memberships : **Nil**
Consultancy Activities : **Nil**

Awards : **Nil**
Grants fetched : **Nil**
Interaction with Professional : **Nil**
Institutions



Name of Teaching Staff : Dr Sanjeev Garg

Designation : Professor

Department : Physics

Date Of Joining the institution : 04-10-1995

Qualifications with class/Grade : M.Sc. ,M.Phil, Ph. D.

Total Experience in Years : 24 Teaching 00 Industry Research

Papers Published : National 02 International

Papers Presented in Conferences : 08 National international

PhD Guide? Give field & University : Nil, Dielectric Relaxations in Polymers

PhDs/Projects Guided : Nil

Books Published/ IP Rs. /Patents : 04

Professional Memberships : Indian Science Congress, ISTE

Consultancy Activities : Nil

Awards : Nil

Grants fetched : Nil

Interaction with Professional : NITTTR(CHD), NIT(KKR)

Institutions



Name of Teaching Staff : Dr Umesh Pal Singh
Designation : Professor
Department : Physics
Date Of Joining the institution : 1st September 1998
Qualifications with class/Grade : Ph.D.
Total Experience in Years : Teaching 20 yrs
Papers Published : 40 (International)
Papers Presented in Conferences :32 (National) 6(International)
PhD Guide? Give field & University : Nil, Space Plasma Physics
PhDs/Projects Guided :14 (M.Phil. and M.Tech.)
Books Published/ IP Rs. /Patents :Nil
Professional Memberships :
i. Indian Physics Association
ii. Plasma Science Society of India
iii. Indian Science Congress Association
iv. Indian Society for Technical Education
Consultancy Activities :Nil
Awards/Fellowship:
i. **Junior Research Fellow** (Jan.-Dec.90): REC Srinagar (J&K)
ii. **Senior Technical Assistant** (Jan.91-Feb.93): BHU Varanasi
iii. **Senior Research Fellow** (Mar.93-Jan.95): BHU Varanasi
iv. **Research Associate** (Feb.95-Aug.98): BHU Varanasi
Grants fetched :Nil



Interaction with Professional

:NITTTR CHD

Institutions

Name of Teaching Staff : RITU VERMA

Designation : AP

Department : App. Sc. (Physics)

Date Of Joining the institution : 1st March 2011

Qualifications with class/Grade : M.Sc. ,M.Phil.

Total Experience in Years : Teaching 10 yr. 10 months

Papers Published :Nil

Papers Presented in Conferences :Nil

PhD Guide? Give field & University : Nil

PhDs/Projects Guided :Nil

Books Published/ IP Rs. /Patents :Nil

Professional Memberships :Nil

Consultancy Activities :Nil

Awards :Nil

Grants fetched :Nil


Interaction with Professional Institutions :Nil

Institutions Awards in academics, poster making, writing & cultural activities.

Grants fetched : 00

Interaction with Professional Institutions : 00



Name of Teaching Staff	:	Dr Niti Sakhuja	
Designation	:	Assistant Professor	
Department	:	Applied Sciences	
Date Of Joining the institution	:	1 Aug 2011	
Qualifications with class/Grade	:	PhD Chemistry	
Total Experience in Years	:	Teaching Industry Research 16yrs	
Papers Published	:	National International 4 3	
Papers Presented in Conferences	:	National international 3	
PhD Guide? Give field & University	:	Analytical chemistry,CCS UNIVERSITY,MEERUT	
PhDs/Projects Guided	:	-----	
Books Published/ IP Rs. /Patents	:	-----	
Professional Memberships	:	Life member of Indian Council of Chemists (Agra) and Indian Science Congress	
Consultancy Activities	:	-----	
Awards	:	-----	
Grants fetched	:	-----	
Interaction with Professional Institutions	:	-----	

Name of Teaching Staff : Dr VikasBhardwaj
Designation : Asstt. Prof.
Department : Chemistry
Date Of Joining the institution : 26-07-2011



Qualifications with class/Grade : M.Sc. Ph.D. (Throughout Ist Class Career)

Total Experience in Years : Teaching= 10 Years 7 Months

Papers Published : National = 01 International = 08

Chapters Published in Book (ISBN) :02

Papers Presented in Conferences : National = 02 International = 02

PhD Guide? Give field & University : Nil, Synthetic Organic & Medicinal Chemistry

PhDs/Projects Guided :

Books Published : 03

Professional Memberships :

Consultancy Activities :

Awards : Awarded Scholarship at Post Graduate level (1999-2000) by Kurukshetra University, Kurukshetra
Awarded JRF (2001) and SRF (2004) by DRDO, New Delhi

Grants fetched :

Interaction with Professional :

Institutions

Name of Teaching Staff : Dr. L. S. Reen

Designation : Professor

Department : Applied Mathematics

Date Of Joining the institution : 01/10/1995

Qualifications with class/Grade : M.Sc. , M. Phil, Ph.D.

Total Experience in Years : 23 Teaching 00 Industry Research

Papers Published : 00 National 05 International

Papers Presented in Conferences : 00 National 00 International

PhD Guide? Give field & University : Nil

PhDs/Projects Guided : NIL

Books Published/ IP Rs. /Patents : 02

Professional Memberships : Life Membe ISTE

Consultancy Activities : NIL

Awards : NIL

Grants fetched : NIL

Interaction with Professional Institutions : NITTTR(chd) , NIT(KKR), DCRUST(Murthal)





Name of Teaching Staff : Ms. Monika Solkhe

Designation : A.P.

Department : Applied Science and Humanities

Date Of Joining the institution : 02/08/2016

Qualifications with class/Grade : M.Sc., M. Phil, Ph.D. (pursuing)

Total Experience in Years : Teaching 9.3 Yrs Industry Research 00 3.8

Papers Published : National 02 International 01

Papers Presented in Conferences : National international 01

PhD Guide? Give field & University : NIL

PhDs/Projects Guided : NIL

Books Published/ IP Rs. /Patents : NIL

Professional Memberships : NIL

Consultancy Activities : NIL

Awards : NIL

Grants fetched : NIL

Interaction with Professional : NIL

Name of Teaching Staff : **Avnika Sindhwani**
Designation : **Assistant Professor**
Department : **AS &H**
Date of Joining the Institution : **18th,jan,2018**
Qualifications with class/Grade : **MSC(Maths)**



Total Experience in Years : **Teaching** **Industry** **Research**
4 month **----** **----**

Papers Published : **National** **International**
---- **-----**

Papers Presented in Conferences : **National** **International**
----- **-----**

PhD Guide? Give field & University : **NA**

PhDs/Projects Guided : **NA**

Books Published/ IP Rs. /Patents : **NA**

Professional Memberships : **NA**

Consultancy Activities : **NA**

Awards : **NA**

Grants fetched : **NA**

Interaction with Professional : **NA**

Institutions



Name of Teaching Staff : **Shikha Benson**

Designation : **A.P/ Soft Skills Trainer**

Department : **PD Deptt.**

Date Of Joining the institution : **1st Aug 2016**

Qualifications with class/Grade : **MBA with 1st Div.**

Total Experience in Years : **Teaching 4.5 Years Industry 2.1 years**

Papers Published : **National: Nil International: 01**

Papers Presented in Conferences : **National: 01 International: Nil**

PhD Guide? Give field & University : **N.A**

PhDs/Projects Guided : **N.A**

Books Published/ IP Rs. /Patents : **N.A**

Professional Memberships : **N.A**

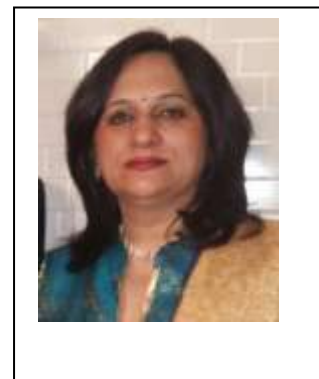
Consultancy Activities : **N.A**

Awards : **Consistent performer of the year (2011- 12)**
Rising star of the year (2011- 12)
Rockstar of the year (2011- 12)
Achievers of the month (for 7 months)
4Th rank in

**KUK during
MBA**

Grants fetched : N.A

**Interaction with Professional
Institutions** : N.A



Name of Teaching Staff : **Charu Singla**

Designation : **Soft Skills Trainer**

Department : **PD Deptt.**

Date Of Joining the institution : **01 Nov 2015**

Qualifications with class/Grade : **MBA with
1st Div.**

Total Experience in Years : **Total in
Years
27years**

Papers Published : **National International: 01**

Papers Presented in Conferences : **National: 01 International**

PhD Guide? Give field & University : **N.A**

PhDs/Projects Guided : **N.A**

Books Published/ IP Rs. /Patents : **N.A**

Professional Memberships : **N.A**

Consultancy Activities : **N.A**

Awards : **Best teacher
award of
district by
Lions Club**

Grants fetched : **N.A**

**Interaction with Professional
Institutions** : **Best Teacher
award in
Himalayan
institute.
N.A**

Name of Teaching Staff	:	Dr. Anu Gupta	
Designation	:	Assistant Professor	
Department	:	Chemical Engineering	
Date of Joining the institution	:	02/07/12	
Qualifications with class/Grade	:	PhD	
Total Experience in Years	:	Teaching Industry Research 07 Yrs 4 months	
Papers Published	:	National International 02 04	
Papers Presented in Conferences	:	National international 08 09	
PhD Guide? Give field & University	:	Prof. Ajit Kumar, IGNOU, New Delhi	
PhDs/Projects Guided	:	N/A	
Books Published/ IP Rs. /Patents	:	N/A	
Professional Memberships	:	AICHE, IUPAC, IAPENG, ECS	
Consultancy Activities	:	N/A	
Awards	:	NFP fellowship, early career chemist award	
Grants fetched	:	DST sponsored research project	
Interaction with Professional Institutions	:		

Name of Teaching Staff : Pushpa Bogra

Designation : Associate Professor

Department : Chemical Engineering

Date of Joining the institution : 24/07/08

Qualifications with class/Grade : PhD

Total Experience in Years : Teaching 16Yrs Industry Research 7 months

Papers Published : National 01 International 04

Papers Presented in Conferences : National 3 international 1

PhD Guide? Give field & University : Prof. Hari Singh, Biochemistry, KUK

PhDs/Projects Guided : N/A

Books Published/ IP Rs. /Patents : N/A

Professional Memberships : Member of UG Board of Studies, KUK

Consultancy Activities : N/A

Awards : UGC- NET and GATE qualified

Grants fetched : N/A

Interaction with Professional :

Institutions



Name of Teaching Staff : **Pankaj Sharma**
Designation : **Assistant Professor**
Department : **Mechanical**
Date Of Joining the institution : **09-08-2011**



Qualifications with class/Grade : **M.Tech./Ist Class, PhD Pursuing**

Total Experience in Years : **Teaching** **Industry Research**
11

Papers Published : **National** **International**
01 **03**

Papers Presented in Conferences : **National** **International**
05 **Nil**

PhD Guide? Give field & University : **Dr. Vinod Mittal/ Design/ NIT Kurukshetra**

PhDs/Projects Guided : **Nil/ 10 (B.Tech.)**

Books Published/ IP Rs. /Patents : **Nil**

Professional Memberships : **Nil**

Consultancy Activities : **Nil**

Awards : **Nil**

Grants fetched : **Nil**

Interaction with Professional : **Nil**

Institutions

Name of Teaching Staff : **Harsh Harit**

Designation : **Assistant Professor**

Department : **Mechanical Engineering**

Date of joining the institution : **1/8/2005**

Qualifications with class/Grade : **M.tech (1st class), P.hd pursuing)**

Total Experience in Years : **12years7 months**

Papers Published : **3(in journals)**

Papers Presented in Conferences : **Nil**

PhD Guide? Give field & University : **S.C.Gupta , Supply chain Management,
NIT,Kurukshetra**

PhDs/Projects Guided : **P.hd = Nil , Projects = 10 B.Tech level**

Books Published/ IP Rs. /Patents : **Nil**

Professional Memberships : **Nil**

Consultancy Activities : **Nil**

Awards : **Nil**

Grants fetched : **Nil**

**Interaction with Professional
Institutions** : **Nil**



Name of Teaching Staff : **Amit Kumar**
Designation : **Assistant Professor**
Department : **Mechanical Engineer**
Date of Joining the institution : **09-02-2011**



Qualifications with class/Grade : **M. Tech (1st Class) Ph. D pursuing**

Total Experience in Years : **Teaching** **Industry Research**
09 **02**

Papers Published : **National** **International**
02 **02**

Papers Presented in Conferences : **National** **International**
02 **01**

PhD Guide? Give field & University : **Dr. Vinod Kumar (Associate Professor)**
Reliability Engineering (NIT, Kurukshetra)

PhDs/Projects Guided : **Project Guided: - 19 (B.tech.)**

Books Published/ IP Rs. /Patents : **NIL**

Professional Memberships : **Member of a National Organization on blood Transfusion**
Medicine, Blood Banking & Donor Motivation "ISBTI"

Consultancy Activities : **NIL**

Awards : **NIL**

Grants fetched : **NIL**

Interaction with Professional Institution : **NIL**

Name of Teaching Staff : **Rajneesh Chaudhary**
Designation : **Assistant Professor**
Department : **Mechanical Engineering**
Date Of Joining the institution : **1-7-2011**



Qualifications with class/Grade : **Pursuing PhD, M.Tech 2008, 63.2 % ,**
: **B.Tech- 2003, 65.7%**

Total Experience in Years : **Teaching** **Industry/ Research**
09 **04**

Papers Published : **National** **International**
03 **02**

Papers Presented in Conferences : **National** **International**
03

PhD Guide? Give field & University : **Dr. S C Gupta, Industrial Engg., NIT,KKR**

PhDs/Projects Guided : **N.A**

Books Published/ IP Rs. /Patents : **N.A**

Professional Memberships : **ISTE,SAE**


Consultancy Activities : **N.A**


Awards : **N.A**


Grants fetched : **N.A**

Interaction with Professional : **YES**

Institutions

Name of Teaching Staff	:	Nittin Kumar	
Designation	:	Assistant Professor	
Department	:	Mechanical	
Date Of Joining the institution	:	22-07-2011	
Qualifications with class/Grade	:	Pursuing PhD, M.Tech./ Ist Class, 70.03%, B.Tech.75.06%	
Total Experience in Years	:	Teaching	Industry Research
	10	---	
Papers Published	:	National	International
		02	02
Papers Presented in Conferences	:	National	International
		05	Nil
PhD Guide? Give field & University	:	Dr. Vinod Kumar/ Design/ NIT Kurukshetra	
PhDs/Projects Guided	:	Nil/ 08 (B.Tech.)	
Books Published/ IP Rs. /Patents	:	Nil	
Professional Memberships	:	Nil	
Consultancy Activities	:	Nil	
Awards	:	Nil	
Grants fetched	:	Nil	
Interaction with Professional Institutions	:	Nil	

Name of Teaching Staff	: Gagandeep Chawla	
Designation	: Assistant Professor	
Department	: Mechanical Engineering	
Date of joining the institution	: 08-08-2011	
Qualifications with class/Grade	: M-Tech (CAD/CAM), Mechanical Engineering, Grade of M-Tech: CGPA: 9.5612, B-Tech (Mechanical Engineering), Grade of B-Tech: 73.98%, Ph.D Pursuing	
Total Experience in Years	: Teaching	Industry Research
	8.5 Years	NA
Papers Published	: National	International
	05	03
Papers Presented in Conferences	: National	International
	04	NA
PhD Guide? Give field & University	: Dr. Vinod Kumar/ Industrial & Production/ NIT Kurukshetra	
PhDs/Projects Guided	: NA/ 08 (B.Tech.)	
Books Published/ IP Rs. /Patents	: NA	
Professional Memberships	: NA	
Consultancy Activities	: NA	
Awards	: M-Tech Gold Medalist from NIT Kurukshetra.	
Grants fetched	: NA	
Interaction with Professional Institutions	: NA	

Name of Teaching Staff	:	Pardeep Rana	
Designation	:	Asstt Professor	
Department	:	Mechanical	
Date of Joining the institution	:	09-08-2011	
Qualifications with class/Grade	:	Pursuing PhD, M.tech-2011, 8.29 (CGPA), B.Tech-2006, 66.6%	
Total Experience in Years	:	Teaching	Industry Research
		7.5	2.5
Papers Published	:	National	International
		07	01
Papers Presented in Conferences	:	National	International
		02	
PhD Guide? Give field & University	:	Dr. Prabhakar Kaushik, Industrial Engg., MDURohtak	
PhDs/Projects Guided	:	Nil/ 08 (B.Tech.), 02 (M.Tech.)	
Books Published/ IP Rs. /Patents	:	---	
Professional Memberships	:	Nil	
Consultancy Activities	:	---	
Awards	:	---	
Grants fetched	:	---	
Interaction with Professional Institutions	:	Nil	

Name of Teaching Staff : **Deepak Gaur**
Designation : **Assistant Professor**
Department : **Mechanical Engineering**



Date of joining the institution : **06-08-2012**

Qualifications with class/Grade : **M-Tech (Mechanical Engineering),**

Grade of M-Tech: 75.1%

B-Tech (Mechanical Engineering)

Grade of B-Tech: 67.68%

Total Experience in Years : **Teaching** **Industry Research**
10 -

Papers Published : **National** **International**
09 **10**

Papers Presented in Conferences : **National** **International**
09 **03**

PhD Guide? Give field & University : **N.A**

PhDs/Projects Guided : **N.A/ 09 (B.Tech.)**

Books Published/ IP Rs. /Patents : **N.A**

Professional Memberships : **NA**

Consultancy Activities : **N.A**

Awards : **N.A**

Grants fetched : **N.A**

Interaction with Professional : **NA**

Institutions

Name of Teaching Staff : Er. Neeraj Kamboj

Designation : Assistant Professor

Department : Mechanical Engg.

Date of Joining the institution : 27 January, 2015

Qualifications with class/Grade : M.E. with 1st/7.56

Total Experience in Years : Teaching 8.5 year Industry Research nil

Papers Published : National 02 International nil

Papers Presented in Conferences : National 02 International nil

PhD Guide? Give field & University : nil

PhDs/Projects Guided : NA/08 (B.Tech.)

Books Published/ IP Rs. /Patents : nil

Professional Memberships : nil

Consultancy Activities : nil

Awards : nil

Grants fetched : nil

Interaction with Professional Institutions : No



Name of Teaching Staff	: Raman Sharma	
Designation	: Assistant Professor	
Department	: Mechanical	
Date Of Joining the institution	: 05-09-2014	
Qualifications with class/Grade	: B.tech 73.37% , M.tech 8.23/10 CGPA	
Total Experience in Years	: Teaching	Industry Research
	4.6 years	Nil
Papers Published	: National	International
	nil	nil
Papers Presented in Conferences	: National	International
	nil	nil
PhD Guide? Give field & University	: N/A	
PhDs/Projects Guided	: N/A	
Books Published/ IP Rs. /Patents	: N/A	
Professional Memberships	: N/A	
Consultancy Activities	: N/A	
Awards	: N/A	
Grants fetched	: N/A	
Interaction with Professional	: N/A	
Institutions		



Name of Teaching Staff : **Vipin Saini**
Designation : **Assistant Professor**
Department : **Mechanical Engineering**
Date Of Joining the institution : **02 august 2016**
Qualifications with class/Grade : **M.Tech 9.00/10 CGPA**
: B.TECH 72.39%



Total Experience in Years	:	Teaching 4.5 year	Industry Research N.A
Papers Published	:	National 2	International N.A
Papers Presented in Conferences	:	National 2	International N.A
PhD Guide? Give field & University	:	N.A	
PhDs/Projects Guided	:	N.A	
Books Published/ IP Rs. /Patents	:	N.A	
Professional Memberships	:		
Consultancy Activities	:	N.A	
Awards	:	N.A	
Grants fetched	:	N.A	
Interaction with Professional	:	N.A	
Institutions			

Name of Teaching Staff : **Raj Kamal**

Designation : **Assistant professor**

Department : **ME**

Date of Joining the Institution : **29th,Jan.2018**

Qualifications with class/Grade : **M.Tech(Production) 69.27% ,B.tech(ME) 71.35%**

Total Experience in Years : **Teaching Industry Research**
4.2 years ----- -----

Papers Published : **National International**
----- 01

Papers Presented in Conferences : **National International**
----- 01

PhD Guide? Give field & University : **NA**

PhDs/Projects Guided : **NA/ 05 (B.Tech.)**

Books Published/ IP Rs. /Patents : **NA**

Professional Memberships : **NA**

Consultancy Activities : **NA**

Awards : **NA**

Grants fetched : **NA**

Interaction with Professional : **NA**

Institutions



Name of Teaching Staff : **Rohit**

Designation : **Assistant Professor**

Department : **Mech.**

Date of Joining the Institution : **29th,Jan, 2018**

Qualifications with class/Grade : **M.tech(Manufacturing),B.tech(ME)**

Total Experience in Years : **Teaching Industry Research**
05 months ----- -----

Papers Published : **National International**
----- -----

Papers Presented in Conferences : **National International**
----- -----

PhD Guide? Give field & University : **NA**

PhDs/Projects Guided : **NA**

Books Published/ IP Rs. /Patents : **NA**

Professional Memberships : **NA**

Consultancy Activities : **NA**

Awards : **NA**

Grants fetched : **NA**

Interaction with Professional : **NA**

Institutions



Name of Teaching Staff : **Dinesh Ranjha**
Designation : **Assistant Professor**
Department : **Mechanical Engineering**
Date of Joining the institution : **01/09/2017**
Qualifications with class/Grade : **M.Tech (Mech engg & machine design)**
61 %
: B.TECH 67 %



Total Experience in Years : **Teaching** **Industry Research**
8.0 year **4 years**

Papers Published : **National** **International**
01 **02**

Papers Presented in Conferences : **National** **International**
N.A. **N.A**

PhD Guide? Give field & University : **Dr lalit Thakur/Industrial & production/NIT Kurukshetra(Haryana)**

PhDs/Projects Guided : **Nil/ 12(B tech)**

Books Published/ IP Rs. /Patents : **N.A**

Professional Memberships : **NA**

Consultancy Activities : **N.A**

Awards : **N.A**

Grants fetched : **N.A**

Interaction with Professional : **N.A**

Institutions

Name of Teaching Staff : **Pankaj Sharma**
Designation : **Assistant Professor**
Department : **Mechanical Engineering**
Date of Joining the institution : **08/08/2017**
Qualifications with class/Grade : **M.Tech (Production Engg) 65**
%
: B.Tech (Mech. Engg.) 71 %



Total Experience in Years : **Teaching** **Industry Research**
8.8 year **0.7 years**

Papers Published : **National** **International**
00 **03**

Papers Presented in Conferences : **National** **International**
N.A. **N.A**

PhD Guide? Give field & University : **NA**

PhDs/Projects Guided : **Nil/ 10(B tech)**

Books Published/ IP Rs. /Patents : **N.A**

Professional Memberships : **NA**

Consultancy Activities : **N.A**

Awards : **N.A**

Grants fetched : **N.A**

Interaction with Professional : **N.A**

Institutions

Annexure-4

CURRENT APPROVED FEES STRUCTURE SESSION 2017-18

PARTICULARS	B.TECH	M.TECH	MCA	MBA	BBA	BCA
TUITION FEES	65218	65218	53100	49680	25000	25000
DEVELOPMENT FUND	9782	9782	7900	7450	2500	2500
STUDENT FUND	1500	1500	1500	1500	2220	2220
SECURITY (REFUNDABLE)	2000	2000	2000	2000	2000	2000
UNIVERSITY DUES	1280	1280	1280	1280	1400	1400
UNIVERSITY EXAM. FEE	3000	3000	1400	1400	1200	1200
UNIVERSITY DEVELOPMENT FEE	1000	1000	1000	1000	1200	1800
UNIV. ALUMNI FEE	100	100	100	100	100	100
ADDITIONAL CHARGES	3500	3500	1500	1500	0	0
WOMEN CELL	10	10	10	10	10	10
Red Cross	60	60	60	60	65	65
N.S.S. FEE	20	20	20	20	20	20
ADMISSION DATA MGT. FEE	200	--	200	200	0	0
TOTAL FEE	87670	87670	70070	66200	35715	36315

Annexure-5

LABORATORY DETAILS COMPUTER ENGINEERING DEPARTMENT PHOTOS & MAJOR EQUIPMENT OF COMPUTER LAB'S

PROGRAMMING LAB – II (IT-307)



S. No.	Items	Qty.	Cost
1.	P-IV 2.8 Ghz, 4 GB RAM, 500 GB HDD, TFT 18.5", Keyboard, Mouse	20	850000
2.	Xeon 3Ghz 1333 MB, 2GB RAM, 320 GB HDD, 18.5" TFT LOC, (The King Power) Keyboard, Mouse (Black)	10	
3.	3KVA UPS ELNOVA (On-line)	02	76000
4.	Canon Laser jet Printer 2900	01	6100
5.	HP Deskjet Printer D2668	01	2300
6.	Stabilizer (Monitor)	01	6600
	Total		941000

SOFTWARE LAB-II (IT-308)



S. No.	Items	Qty.	Cost
1.	Xeon 3Ghz 1333 MB, 2GB RAM, 320 GB HDD, 18.5" TFT LOC, (The King Power) Keyboard, Mouse (Black)	20	557400
2.	Xeon 3Ghz 1333 MB, 2GB RAM, 320 GB HDD, 18.5" TFT LOC, (The King Power) Keyboard, Mouse (Black)	05	140700
3.	3KVA UPS ELNOVA (On-line)	02	76000
4.	Stabilizer (Monitor)	01	6600
5.	Pentium Intel Dual-Core 2.2Ghz, 1GB RAM, 160 GB HDD, 15" TFT , TVS Gold Keyboard, Mouse, 52X CD ROM	01	20600
6.	P-IV 2.4GHz, 1GB RAM, 40 GB HDD, 17" TFT, Keyboard, Mouse, 52X CD ROM (Black)	01	26500
7.	Mountan Rack + Networking (IT-306 to 309) Labs	01	353787
8.	NetGerr 24 Port Switch	06	
9.	D-Link 16 Port Switch	01	
10.	HCL (Cat.5e) 24 Port Patch Panel	07	7500
11.	D-Link DKVM-4K (04 Port Ps/2 KVM Switch)	01	54600

12.	Canon Laser jet Printer 2900	02	
13.	HP Deskjet F4185 (Scanner cum Printer)	01	
14.	HP Deskjet Printer D-2668	01	2300
15.	HP Laser jet Colour Printer	02	46000
16.	Server (Anti-Virus) Trend Micro	03	186576
17.	TFT & Keyboard, Mouse (Rack) Black	01	
18.	3KVA UPS ENLOVA (Server Room)	02	68000
19.	Switch 8 port (Rack)	01	1200
20.	DVD Writer	02	3800
21.	CD Writer	01	2200
22.	DLP Projector	01	47800
23.	HP Mini LAP TOP	01	20800
24.	LAP TOP (accor)	01	26500
25.	Total		1645063

DATA BASE LAB (IT-309)



S. No.	Items	Qty.	Cost
1.	Xeon 3Ghz 1333 MB, 2GB RAM, 320 GB HDD, 18.5" TFT LOC, (The King Power) Keyboard, Mouse (Black)	24	600000
2.	3KVA UPS ELNOVA (On-line)	02	76000
3.	Canon Laser jet Printer 2900	01	6100
4.	HP Deskjet Printer D2668	01	2300
5.	Stabilizer (Monitor)	01	6600
	Total		691000

GRAPHICS LAB (IT-310)



S. No.	Items	Qty.	Cost
1.	Acer Veriton Intel Core I3, 4 GB RAM, 1 TB HDD, TFT 18.5", Keyboard, Mouse	25	650000
2.	Canon Laser jet Printer 2900	01	6100
3.	HP Deskjet Printer D2668	01	2300
4.	3KVA UPS ELNOVA (On-line)	02	76000
5.	Stabilizer (Monitor)	01	6600
	Total		741000

(IT-319)



S. No.	Items	Qty.	Cost
1.	Acer Veriton Intel Core I3, 4 GB RAM, ITB HDD 18.5" TFT, Keyboard, Mouse	30	755000
2.	3KVA UPS ELNOVA (On-Line)	03	56000
3.	Networking Equipments: Patch Panels, Switch		17000
			828000

M.TECH. / R&D (IT-301)



S. No.	Items	Qty.	Cost
1.	Dell Intel Core I3, 2 GB RAM, 500 GB HDD, TFT 18.5", Keyboard, Mouse	28	728000
2.	Wireless LAN Card	23	32000
3.	Wireless Router	02	2800
4.	Canon Laser Jet Printer 2900	01	6100
5.	HP Deskjet Printer D2668	01	2300
6.	5KVA UPS Sterling	01	82400
7.	2 KVA UPS	02	49000
	Total		902600

MATLAB (IT-120)



S. No.	Items	Qty.	Cost
1.	Acer Intel Core I5, 4 GB RAM, ITB HDD 18.5" TFT, Keyboard, Mouse	25	625000
2.	3KVA UPS (On-Line)	03	78000
3.	Networking Equipments: Patch Panels, Switch		20000
			723000

INTERNET LAB



S. No.	Items	Qty.	Cost
1.	Virtual PC (Thin Client)	50	774480
2.	Server Thin client	02	
3.	HP Laserjet 1020 Printer	01	7500
4.	24 Port Switch Fiber + 6CLU	02	51700
5.	24 Port Switch	02	28000
6.	8 Port Switch	01	1000
7.	24 Port Panel	02	12000
8.	2KVA UPS	01	30000
	Total		904680

GIRLS HOSTEL



S. No.	Items	Qty.	Cost
1.	P-IV 2.4 Ghz, 512 MB RAM, 40 GB HDD, 15" Colour Monitor, TVS Gold Keyboard, Mouse (White)	11	220000
2.	24 Port Switch	01	14000
3.	24 Port Panel	01	6000
4.	2KVA UPS	01	30000
	Total		270000

PROGRAMMING LAB – I (IT-207)



S. No.	Items	Qty.	Cost
1.	Thin Client Terminals	24	345600
2.	3KVA UPS ELNOVA (On-line)	02	76000
3.	Canon Laserjet Printer 2900	01	6100
4.	HP Deskjet Printer D2668	01	2300
5.	Stabilizer (Monitor)	01	6600
	Total		436600

SOFTWARE LAB – I (IT-208)



S. No.	Items	Qty.	Cost
1.	P-IV 2.8GHz, 512MB RAM, 40 GB HDD, 15" TFT, Keyboard, Mouse, 52X CD ROM (Black)	25	644750
2.	3KVA UPS ELNOVA (On-line)	04	136000
3.	Stabilizer (Monitor)	01	6600
4.	P-IV 2.4GHz, 1GB RAM, 40 GB HDD, 17" TFT, Keyboard, Mouse, 52X CD ROM (Black)	07	180530
5.	Server (White)	01	259891
6.	Server Edge	02	229468
7.	Gateway Server	01	506100
8.	Printer HP 1020 Laser Jet	01	7500
9.	Canon Printer Laserjet 2900	01	6100
10.	HP Deskjet Printer D2668	01	2300
11.	DLP Projector	01	47800
12.	OHP Projector	02	11600
13.	3KVA UPS	01	38000

14.	UPS 800VA	01	1800
15.	UPS 2KVA	02	50600
16.	24 Port Switch	08	108800
17.	24 Port Panel	06	33000
18.	LAP TOP (Lenovo)	01	26500
	Total		2297339

SOFTWARE DEVELOPMENT PROJECT LAB – I (IT-209)



S. No.	Items	Qty.	Cost
1.	P-IV 2.8GHz, 512MB RAM, 40 GB HDD, 15" TFT, Keyboard, Mouse, 52X CD ROM (Black)	25	644750
2.	3KVA UPS ELNOVA (On-line)	02	76000
3.	Canon Printer Laserjet 2900	01	6100
4.	Stabilizer (Monitor)	01	6600
	Total		733450

SOFTWARE DEVELOPMENT PROJECT LAB – II (IT-210)



S. No.	Items	Qty.	Cost
1.	P-IV 1.7 Ghz, 512 MB RAM, 40 GB HDD, 15" Colour Monitor, TVS Gold Keyboard, Mouse (White)	14	355600
2.	P-IV 2.4 Ghz, 512 MB RAM, 40 GB HDD, 15" Colour Monitor, TVS Gold Keyboard, Mouse (White)	10	196000
3.	Canon Printer Laserjet 2900	01	6100
4.	3KVA UPS ELNOVA (On-line)	02	76000
5.	Stabilizer (Monitor)	01	6600
	Total		640300

HARDWARE LAB

NETWORKING & MOBILE COMPUTING



S. No.	Items	Qty.	Cost
1.	P-IV 2.4GHz, 512 RAM, 40 GB HDD, 15" Colour Monitor, Keyboard, Mouse, 52X CD ROM	10	220000
2.	P-IV 2.4GHz, 128 RAM, 40 GB HDD, 15" Colour Monitor, Keyboard, Mouse	03	30000
3.	Modem(CISCO)	02	105872
4.	Router	01	87724
5.	Wireless Bridge	04	22000
6.	Access Point Net Gear WG 302	01	44250
7.	Cat 5 Cable Box	01	3000
8.	RJ 45 Connector	-	1000
9.	Scanner 5200C	01	13750
10.	DMP Printer LQ-300	02	19700
11.	DeskJet Printer	01	6700
12.	HP 6LPro Laser Jet Printer	01	17700
	Total		571696

1ST YEAR LAB (A-213)



S. No.	Items	Qty.	Cost
1.	P-IV 2.4 Ghz, 512 MB RAM, 40 GB HDD, 15" Colour Monitor, TVS Gold Keyboard, Mouse (White)	30	660000
2.	Printer Canon Laserjet 2900	01	6100
3.	2KVA UPS	02	40000
	Total		706100

ELECTRONICS & COMMUNICATION ENGG DEPARTMENT

Photo & STOCK OF AUDIO VISUAL LAB (EC-206)



S. No.	Items	Make Firm	Qty.	Date	Rate	Amount	Remarks
1. 1.	LCD Projector	AV Sci & Tech. P. L	01	19/02/05	70,000/-	70000.00	
2.	VCD Player	- do -	01	- do -	13,500/0	13500.00	
3.	Radio/cassette Player	- do -	01	- do -	4,900/0	4900.00	
4.	TV (21" Samsung)	Garg Motor YNR	03	04/03/05	9,400/-	28200.00	
5.	Color TV Trainer	- do -	01	- do -	28,500/-	28500.00	
6.	Vacuum cleaner	Forbes	01	-	3100/-	3100.00	
7.	Servo Stabilizer	Vijay Elect.	01	1996,97	9,450/-	9450.00	
8.	Variac	Electric Inst.	04	-	1,993.86/-	1993.86	
9.	Analog Multimeter	Mars	01	-	325/-	325.00	
10.	Digital multimeter	Scientific	01	-	1995/-	1995.00	
11.	Walkman (Panasonic)	RaviRadaur	01	05/11/98	1200/-	1200.00	
12.	FM, Radio Receiver (Philips)	OK Elect. Delhi	01	11/10/99	410/-	410.00	
13.	FM, Radio Receiver (Philips)	- do -	01	11/10/99	310/-	310.00	

14.	CAMCORDER (Sony)	Vijay Elect.	01	21/11/06	56,875/-	56875.00	
15.	EEPROM Programmer	- do -	01	- do -	43,750/-	43750.00	
16.	UJT Char. Apparatus	Mars Edpal	03	13.11.07	1820/-	5460.00	
17.	FET char. With regulated power supply	Mars Edpal	03	13.11.07	1912/-	5736.00	
18.	MOFET Char. App.	Mars Edpal	03	13.11.07	1976/-	5928.00	
19.	SCR Char. App.	Mars Edpal	03	13.11.07	2103/-	2103.00	
20.	Climping & Clamping ckt. App.	Mars Edpal	01	13.11.07	1402/-	1402.00	
21.	Study of Appl. of IC 555	Mars Edpal	02	13.11.07	1593/-	3186.00	
22.	Encoder & Decoder ckt.	Mars Edpal	02	13.11.07	1530/-	3060.00	
23.	Op- Amp ampl. As voltage comparator using IC 741	Mars Edpal	02	13.11.07	956/-	1912.00	
24.	Solar Cell Char.	Mars Edpal	02	30.11.07	1404/-	2808.00	
25.	Logic Probe	Mars Edpal	03	30.11.07	680/-	2040.00	
26.	Voltage doubler & Tripler ckt. with two meter	Mars Edpal	02	30.11.07	1785/-	3570.00	
27.	Study of IC regulator using 7805 & 7812	Vijay Elect.	02	02.02.08	1430/-	2860.00	
28.	Colour Pattern generator	Vijay Elect.	01	02.02.08	9265/-	9265.00	
29.	Caller mike	Friends Elec. House	02	13.11.08	5000/-	10000.00	
30.	Port Switch	On Dot Interconnec.	01	25/02/09	750/-	750.00	
31.	PN Junction diode kit	Advance Tech	02	13.09.12	1995/-	3990.00	
32.	Halfwavefullwave rect. Kit	Advance Tech	02	13.09.12	2375/-	4750.00	
33.	Active Filter kit	Advance Tech	02	13.09.12	2755/-	5510.00	
34.	Zener Diode as voltage Regulator kit	Advance Tech	02	13.09.12	20185/-	4375.00	
35.	CE Ampl. Kit	Advance Tech	02	13.09.12	1710/-	3420.00	
36.	RC coupled Ampl. Kit	Advance Tech	02	13.09.12	1710/-	3420.00	

37.	Push Pull Ampl. Kit	Advance Tech	02	13.09.12	2000/-	4000.00	
	Total Rs. = 354053.86						

ECE Deptt.

Photo & STOCK OF BASIC ELECTRONICS LAB (EC - 202)



EQUIPMENT

S. No.	Items	Make Firm	Qty.	Date	Rate	Amount	Remarks
1.	Volt meter (AC-300V)	MLNCollege	01	11.06.96	185/-	185.00	
2.	Volt meter (AC-25V)	MLNCollege	02	11.06.96	175/-	350.00	
3.	Volt meter (DC-300V)	MLNCollege	02	11.06.96	135/-	270.00	
4.	Volt meter (DC-3V)	MLNCollege	04	11.06.96	125/-	500.00	
5.	μ AM Meter (100 μ A)	MLNCollege	01	11.06.96	175/-	175.00	
6.	μ AM Meter (500 μ A)	MLNCollege	02	11.06.96	175/-	350.00	
7.	mA meter (500 mA)	MLNCollege	02	11.06.96	130/-	260.00	
8.	Amp. Meter (3 Amp.)	MLNCollege	02	11.06.96	135/-	270.00	
9.	Voltmeter (DC 10V)	Satish Bros	05	08.02.02	175/-	875.00	
10.	Voltmeter (CD20V)	Satish Bros	01	08.02.02	175/-	175.00	
11.	Ammeter (100 mA)	Satish Bros	02	08.02.02	175/-	350.00	
12.	Ammeter (50 mA)	Satish Bros	02	08.02.02	175/-	350.00	
13.	Ammeter (10mA)	Satish Bros	01	08.02.02	175/-	175.00	

14.	Ammeter (25 mA)	Satish Bros	04	08.02.02	175/-	700.00	
15.	Ammeter (100 μ A)	Satish Bros	05	08.02.02	175/-	875.00	
16.	Lux Meter	GeoTec, Roorkee	01	18.01.98	2,580/-	2580.00	
17.	AC Milli voltmeter	GeoTec, Roorkee	01	18.01.98	2,700/-	2700.00	
18.	AC Milli voltmeter	Vijay	01	21.01.02	3,700/-	3700.00	
19.	Analog Multimeter	Satish Bros	16	08.02.02	325/-	5200.00	
20.	Digital Multimeter	Scientific	03	19.03.98	1995/-	5985.00	
21.	Power Supply	Precision Electronics	03	21.06.96		3285.00	
22.	Power Supply	Precision Electronics	02	21.06.96		2590.00	
23.	Power supply	KC Engg.	03	25.10.96	1,300/-	3900.00	
24.	Power supply	Vijay	01	04.03.97	750/-	750.00	
25.	Power Supply	Vijay	01	04.03.97	2,250/-	2250.00	
26.	CRO 20 MHz	Vijay	03	26.10.96		50127.00	
27.	CRO 20 MHz	SMT	01	30.01.97	15855/-	15855.00	
28.	CRO 20 MHz	SMT	01	30.01.97	15435/-	15435.00	
29.	Function Generator	SMT	02	17.01.97	7020/-	14040.00	
30.	Decade Resistance box	Vijay	02	04.03.97	2100/-	4200.00	
31.	Decade Capacitor box	Vijay	02	04.03.97	1125/-	2250.00	
32.	Decade Inductance box	Vijay	02	04.03.97	2750/-	5500.00	
33.	OHP (over Head Projector)	Osaw (A. Cantt)	01	28.02.98	5,400/-	5400.00	
34.	Function Generator	Satish Bros	02	08.02.02	7750/-	15500.00	
35.	Function Generator	Satish Bros	02	08.02.02	9100/-	18200.00	
36.	Power Supply	Satish Bros	05	12.02.02	4500/-	22500.00	0-30V DC
37.	CRO 10MHz	Sciencetech	05	06.11.02	12,200/-	61000.00	
38.	OHP (over Head	Vikas Inst.	02	14.	5,500/-	11000.00	

	Projector)	Indust		01.05			
39.	CVT	Vijay	01	04.03.97	6950/-	6950.00	
40.	Bread Board Strips	Satish Broth.	15	08.02.02	160/-	2400.00	
Total Rs. = 2,89,157.00							

KITS.

S. No.	Items	Make Firm	Qty.	Date	Rate	Amount	Remarks
1.	PN diode Kit	Scientific	01	15.03.97	1450.00	1450.00	
2.	PN diode Kit	Vijay	01	21.01.02	1200.00	1200.00	
3.	PN diode Kit	Trinity	01	05.03.02	1480.00	1480.00	
4.	Zener Diode Kit	IMCORP	01	'96	640.00	640.00	
5.	Zener Diode Kit	Geotech	01	18.01.98	1380.00	1380.00	
6.	FET Kit	IMCORP	01	'96	900.00	900.00	
7.	FET Kit	Geotech	01	18.01.98	1575.00	1575.00	
8.	555 Timer Kit	IMCORP	01	'96	650.00	650.00	
9.	555 Timer Kit	Vijay	01	09.11.98	1590.00	1590.00	
10.	Transistor Char. Kit	Vijay	02	01.10.96	750.00	1500.00	
11.	Transistor Char. Kit	Vijay	01	21.01.02	2000.00	2000.00	
12.	Transistor Char. Kit	ROMTEK	01	-	1500.00	1500.00	
13.	Transistor Char. Kit	Trinity	01	05.03.02	1480.00	1480.00	
14.	Logic Gates (Discrete Com.)	IMCORP	01	'96	450.00	450.00	AND & NAND
15.	Logic Gates (Discrete Com.)	IMCORP	01	'96	450.00	450.00	OR & NOR
16.	Logic Gates (Discrete Com.)	Vijay	01	21.01.02	1950.00	1950.00	
17.	Logic Gates (Discrete Com.)	Trinity	01	05.03.02	1190.00	1190.00	
18.	Transistor Amp.	IMCORP	01	'96	600.00	600.00	RC

19.	Transistor Amp.	Vijay	01	18.02.98	1400.00	1400.00	Push Pull
20.	Transistor Amp.	Geotech	01	21.02.98	1180.00	1180.00	With feedback
21.	Transistor Amp.	Vijay	01	21.01.02	1300.00	1300.00	CE mode
22.	Transistor Amp.	Trinity	01	05.03.02	1480.00	1480.00	RC Coupled
23.	Clipping & Clamping kit	Mars comm.	03	02.09.96	800.00	2400.00	
24.	Clipping & Clamping kit	Mars comm.	01	10.12.97	2000.00	2000.00	
25.	Oscillator kit	Vijay	01	18.02.98	1150.00	1150.00	WeinBridge
26.	Oscillator kit	Vijay	01	18.02.98	1100.00	1100.00	RC Phase shift
27.	Op-Amp kit	Vijay	01	18.02.98	4900.00	4900.00	
28.	Op-Amp kit	Trinity	01	05.03.02	1190.00	1190.00	Gain v/s Bandwidth
29.	Op-Amp kit	Trinity	01	05.03.02	3180.00	3180.00	App. kit
30.	Active Passive filter	Geotech	01	21.02.98	1190.00	1190.00	
31.	Power supply kit	Scientific	01	15.03.97	800.00	800.00	
32.	H-Parameter kit	Scientific	01	15.03.97	800.00	800.00	
33.	UJT kit	Vijay	01	18.02.98	1700.00	1700.00	
34.	Opto Coupler kit	Geotech	01	21.02.98	4750.00	4750.00	
35.	Flip – Flop kit	Vijay	01	21.01.02	1500.00	1500.00	
36.	Flip – Flop kit	Trinity	01	05.03.02	2900.00	2900.00	
37.	Counter & shift register	Vijay	01	21.01.02	5050.00	5050.00	
38.	Counter & shift register	Trinity	01	05.03.02	2010.00	2010.00	
39.	Super position kit	Mars	01	28.02.03	1225.00	1225.00	
40.	Norton kit	Mars	01	28.02.03	1145.00	1145.00	
41.	Thevenin kit	Mars	01	28.02.03	1145.00	1145.00	
42.	Millman kit	Mars	01	28.02.03	1050.00	1050.00	
43.	Transient Response	Mars	01	28.02.03	1495.00	1495.00	
44.	Solar cell characteristics	Mars Elect.	01	19.11.03	1800.00	1800.00	

45.	MOSFET Characteristics	Mars Elect.	01	19.11.03	1515.00	1515.00	
46.	Switching action of a transistor	Mars Elect.	01	19.11.03	960.00	960.00	
47.	CMOS Monoastablemultivibrator	Mars Elect.	01	19.11.03	760.00	760.00	
48.	Study of 16:1multiplexure & 1:16 De-multiplexure	Mars Elect.	01	19.11.03	1800.00	1800.00	
49.	Z-parameter trainer kit	Mars Elect.	01	21.09.04	2,500.00	2500.00	
50.	ABCD parameter kit	Mars Elect.	01	21.09.04	2,500.00	2500.00	
51.	Active Filter Kit	Mars Electronic	01	16/02/05	1,540/-	1540.00	
52.	Hartley Oscillator	Mars Electronic	01	16/02/05	730/-	730.00	
53.	Schmitt Trigger	Bh&Bhus.	01	13.08.97	980.00	980.00	
54.	Rectifier kit	Vijay	03	21.11.06	2888.00	8664.00	
55.	Study of App. of Operation Amplifier Trainer	Mars Edpal	01	13.11.07	2295.00	2295.00	
56.	Transistor Char. Appts. With regulated power supply	- do -	03	13.11.07	2103.00	6309.00	
57.	Half wave, full wave & Bridge Rect. Apprt.	- do -	02	13.11.07	1593.00	3186.00	
58.	P-N Junction Diode Char. Appr. With 2 meters	- do -	03	13.11.07	1275.00	3825.00	
59.	WeinBridge oscillator using OP-Amp 741	- do -	01	13.11.07	1051.00	1051.00	
60.	Phase shift oscillator	- do -	01	13.11.07	1051.00	1051.00	
61.	16-1 Lie multiplexer & 1-16 line De-multiplexer	- do -	02	13.11.07	1912.00	3824.00	
62.	4 – Bit (synch. Asynch.)	- do -	02	13.11.07	1657.00	3314.00	
63.	4 – Bit Shift Register	- do -	02	13.11.07	1275.00	2550.00	
64.	Study of App. of operational amplifier.	- do -	02	13.11.07	2295.00	45 90.00	
65.	Active filter using Op-Amp.	Vijai Elect.	03	02.02.08	1755.00	5265.00	

66.	Study of Transistor Amp. (RC Coupled) cum Feed back Ampl.	Vijai Elect.	03	02.02.08	1137.50	3412.50	
67.	Char. of Zener diode & zener regulator with built in two digital panel meter	Vijai Elect.	03	02.02.08	2242.50	6727.50	
68.	Study of Class A, Ab & B Push Pull Ampl.	Vijai Elect.	02	02.02.08	1755.00	3510.00	
69.	Study of T-Type of Low pass, High pass band pass and band stop filter	Vijai Elect.	03	02.02.08	1397.00	4192.50	
70.	Solid State Power supply	Vijai Elect.	02	02.02.08	1235.00	2470.00	
71.	True RMS AC milli volt meter	Vijai Elect.	01	02.02.08	3185.00	3185.00	
Total Rs. = 154531.00/-							

Photo & STOCK OF COMMUNICATION LAB.



KITS. (EC – 209)

S. No.	Items	Make Firm	Qty.	Date	Rate	Amount	Remarks
1.	Logic Laboratory	Intru. Mani.	01	11/06/06	5500.00	5500.00	
2.	Fiber optics kit	ROMTECH	01	22.09.97	35000.00	35000.00	
3.	-do-	Falcon	02	29.08.98	35000.00	70000.00	
4.	PWM kit	OMEGA	01	07.11.98	1500.00	1500.00	
5.	PCM kit	MARS	01	10.12.97	10900.00	10900.00	
6.	Delta modulation kit	MARS	01	10.12.97	10600.00	10600.00	
7.	Transmission line kit	Gargi	01	21.02.98	2300.00	2300.00	
8.	MISC kit	Vijay	01	14.09.97	1895.00	1895.00	Active Filter
9.	-do-	Vijay	01	18.02.98	1150.00	1150.00	Flip Flop
10.	A/D kit	ROMTECH	02	13.08.97	1700.00	3400.00	
11.	D/A kit	Vijay	02	14.09.97	1285.00	2590.00	
12.	Microwave bench	VidyutYantra	01	07.07.98	75490.00	75490.00	Klystron Power

13.	Microwave bench	VidyutYantra	01	07.07.98	92540.00	92540.00	With Ant. Pattern Klystron
14.	Microwave bench	VidyutYantra	01	07.07.98	15975.00	15975.00	Faraday Rotation
15.	Microwave bench	VidyutYantra	01	06.03.01	68505.00	68505.00	Gunn Power
16.	Microwave bench	Microwave Tech	01	14.03.02	71760.00	71760.00	Klystron Power
17.	AM Kit	Trinity	01	10.01.02	2180.00	2100.00	
18.	FM Kit	Trinity	01	10.01.02	2180.00	2180.00	
19.	Public Address System	Friends Elect		19.03.97	22185.00	22185.00	
20.	Delta Modulation kit	Trinity Delhi	01	22.10.02	3,880.00	3880.00	
21.	PSK Kit	- do -	01	22.10.02	3,880.00	3880.00	
22.	Digital Watt Meter	- do -	01	19.11.03	4625.00	4625.00	
23.	Study of 2 band radio receiver ckt.	- do -	01	21.01.04	7000.00	7000.00	
24.	Adaptive Delta Modulation	-do-	01	31.03.04	14355.00	14355.00	
25.	Sampling & Reconstruction Trainer Kit	Vijay Electronic	01	21.09.04	8600.00	8600.00	
26.	ASK Receiver Kit	- do -	01	- do -	16600.00	16600.00	
27.	ASK Transmitter kit	- do -	01	- do -	16600.00	16600.00	
28.	Passive Filter kit	- do -	01	- do -	2350.00	2350.00	
29.	PAM kit	Scientech	01	06.10.04	12,500.00	12500.00	
30.	DSB/SSB Transmitter	Scientec	01	30.09.05	13650.00	13650.00	
31.	DSB/SSB Receiver	- do -	01	30.09.05	13650.00	13650.00	
32.	PPM Kit	- do -	01	30.09.05	11375.00	11375.00	
33.	PWM Kit	- do -	01	30.09.05	11375.00	11375.00	
34.	WG Detector Mount	VidyutYantra Udyog	01	30.03.06	2945.00	2945.00	
35.	Gunn Oscillator	- do -	01	30.03.06	12105.00	12105.00	

36.	Pin Modulator	- do -	01	30.03.06	4595.00	4595.00	
37.	Fixed Attenuator	- do -	01	30.03.06	1765.00	1765.00	
38.	MHD coupler	- do -	01	30.03.06	4380.00	4380.00	
39.	Tunable Probe	- do -	01	30.03.06	2250.00	2250.00	
40.	Antenna Trainer	Vijay Elect.	01	21.11.06	82,250.00	82250.00	
41.	Optical Fiber kit	Vijay Elect.	02	21.11.06	16,625.00	33250.00	
42.	Mobile Telephone Trainer	Vijay Elect.	01	21.11.06	40,250.00	40250.00	
43.	Optical power meter	Vijay Elect.	02	21.11.06	11,113.00	22226.00	
44.	Laser Trainer	Vijay Elect.	01	21.11.06	16,625.00	16625.00	
45.	Logic Gates kits	Vijay Elect.	01	21.11.06	2,400.00	2400.00	
46.	Counter shift Register	Vijay Elect.	01	21.11.06	3,788.00	3788.00	
47.	Flip-flop kit	Vijay Elect.	02	21.11.06	1,275.00	2550.00	
48.	Half/Full adder kit	Vijay Elect.	03	21.11.06	1,275.00	3825.00	
49.	Half / Full subtractor	Vijay Elect.	03	21.11.06	1,275.00	3825.00	
50.	AF Oscillator	Vijay Elect.	02	25/10/96	--		
51.	Digital Klys. Power Supply	Vidyut	02	28.04.05	15,450	30900.00	
52.	Binary Data Generator	Vijay Elect.	02	01.04.05	3550/-	7100.00	
53.	Flip-flop using TTL	Mars Edpal	01	13.11.07	1212/-	1212.00	
54.	Signal Sampling & Reconstruction Trainer	Mars Edpal	01	13.11.07	3124/-	3124.00	
55.	Delta, Adaptive Delta & Delta Sigma, Modulation Demodulation	Mars Edpal	02	30.11.07	10773/-	21546.00	
56.	TDM Pulse Code Modulation Transmitter Trainer	Vijay Elect.	02	02.02.08	11475/-	22950.00	
57.	TDM Pulse Code Modulation Receiver Trainer	Vijay Elect.	02	02.02.08	11475/-	22950.00	

58.	Data Formating& Carrier, De-modulation Transmitter Trainer	Mars Edpal	01	10/03/09	10188/-	10188.00		
59.	Data Formating& Carrier, De-modulation Receiver Trainer	Mars Edpal	01	10/03/09	10188/-	10188.00		
60.	Encoder & De-coder Ckt.	Mars Edpal	01	10/03/09	1710/-	1710.00		
61.	Study of Balance Modulator DSB-SC	Mars Edpal	01	10/03/09	5688/-	5688.00		
62.	AM Kit	Mars Edpal	02	02.08.10	3520/-	7040.00		
63.	FM Kit	Mars Edpal	02	02.08.10	3920/-	7840.00		
64.	DSB/SSB Receiver	Mars edpal	02	02.08.10	10800/-	21600.00		
65.	PAM/PWM/PPM Kit	Mars edpal	01	02.08.10	7840/-	7840/-		
66.	IF Amplifier	Advanced Technology	02	13.09.12	2470/-	4940.00		
67.	AM Kit	Vijai Electronics	01	14.09.12	2950/-	2950.00		
68.	FM Kit	VijaiElectroni cs	01	14.09.12	2905/-	2905.00		
69.	DSB/SSB Tansmitter/Receiver	Vijai Electronics	02	14.09.12	11440/-	22880.00		
70.	PAM/PWM/PPM Kit	Vijai Electronics	01	14.09.12	11000/-	11000.00		
71.	PCM/TDM Kit	Vijai Electronics	01	14.09.12	22880/-	22880.00		
72.	PSK Transmitter	Vijai Electronics	01	14.09.12	11000/-	11000.00		
73.	PSK Receiver	Vijai Electronics	01	14.09.12	11440/-	11440.00		
Total = Rs.11,13,772.00								

EQUIPMENTS

S. No.	Items	Make Firm	Qty.	Date	Rate	Amount	Remarks
1.	DMM	Noble ECE	07	12.09.98	3763/-	26341.00	
2.	CRO	Eastern	01	17.10.98	74525.00	74525.00	100Mhz
3.	- do -	Eastern	01	25.01.99	74525.00	74525.00	- do -
4.	Switchable Probe	Eastern	02	25.01.99	1555/-	3421.00	
5.	Function generator	Eastern	02	25.01.99	11840/-	26048.00	
6.	Regulated Power supply	Eastern	02	26.02.99	6110/-	13442.00	0-32V/2A
7.	Power supply	Mars Elec.	10	07.11.02	600/-	6000.00	
8.	CRO 20 MHz.	Trinity Delhi	05	22.10.02	16,300/-	81500.00	
9.	Logic gates Bread Board	Mars Elec.	10	07.11.02	3,750.00	37500.00	
10.	Digital Klys. Power Supply	Vidyut	02	28.04.05	15,450	30900.00	
11.	Binary Data Generator	Vijay Elect.	02	01.04.05	3550/-	7100.00	
12.	Digital Multimeter	Vijay Elect.	04	21.11.06	2,100/-	8400.00	
13.	"Caddo" 20MHz, Dual Trace microcontroller based oscilloscope	Vijay Elect.	02	02.02.08	14960/-	29,920.00	
14.	1MHz function generator	Vijay Elect.	08	02.02.08	6077.50	48620.00	
15.	CRO 30 MHz.	Vijay Elect.	01	04.08.15	17,200.00	17,200.00	
16.	5MHz function generator	Mars	01	31.01.15	2300.00	2300.00	
17.	10MHz function generator	Mars	01	31.01.15	2500.00	2500.00	
18.	Bread Board (12 V)	Vijay Elect.	03	04.08.15	3610.00	10,830.00	
19.	DMM	Vijay Elect.	02	04.08.15	2100.00	4200.00	
20.	Bread Board Strip	Vijay Elect.	02	04.08.15	145.00	290.00	

	Total =	Rs. 5,05,562.00	
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STOCK OF DESIGN & PROJECT LAB

EQUIPMENTS (EC – 109)



s.no.	Items	Make Firm	Qty.	Date	Rate	Amount	Remarks
1.	Power Supply	Eastern	04	06.12.98	5430/-	27150.00	
2.	- do -	Satish Bros.	05	12.02.02	3300/-	16500.00	(0-30V) 2A
3.	DMM	SMT	01	11.02.97	7566/-	7566.00	Protek
4.	- do -	SMT	02	11.02.97	10136.5/-	20273.00	Bench top
5.	- do -	Vijay	03	22.05.00	2450/-	9800.00	
6.	CRO	Mass Comm.	01	21.08.97	43000/-	86000.00	Philips 60 Mhz
7.	- do -	SMT	02	14.03.98	34888.75/-	69777.00	- do -
8.	- do -	Arun	01	23.03.98	59000/-	59000.00	Tektronics 60 Mhz
9.	- do -	Vijay	01	22.05.00	44500/-	44500.00	Scientific 60 Mhz
10.	- do -	Vijay	02	22.05.00	18300/-	36600.00	Scientific 20 Mhz

11.	Function generator	Mass Comm.	04	21.08.97	11100/-	44400.00	Philips FG.8002
12.	- do -	Vijay	04	22.05.00	8100/-	32400.00	Scientific 1 Mhz
13.	Soldering Station	SMT	02	25.02.97	5286.5/-	10573.00	
14.	LCR Bridge	SMT	01	11.02.97	12125/-	12125.00	
15.	Servo Stabilizer	Kohli	01	26.07.2k	8400/-	8400.00	5 KVA
16.	Stabilizer	- do -	01	26.06.2k	2350/-	2350.00	4KVA
17.	Component Tester	ROMTEK	01	13.08.97	11600/-	11600.00	
18.	IC Leaner Tester	Advance Tech.	01	05.02.02	41800/-	41800.00	
19.	Digital IC Tester	-do -	01	05.02.02	22800/-	22800.00	
20.	Analog Multimeter	Satish Broth.	01	08/02/0 2	325/-	325.00	
21.	PCB Drill Machine	- do -	01	21/09/0 4	18,600.00	18600.00	
22.	Op-Amp 741 Clippingckt. Kit	Vijay Electronics	01	30/09/0 5	1,600/-	1600.00	
23.	Op-Amp 741 Clamping	- do -	01	30/09/0 5	1,600/-	1600.00	
24.	Op-Amp 741 Schmitt Trigger trainer	- do -	01	30/09/0 5	960/-	960.00	
25.	Inst. Amplifier using Op-amp trainer	- do -	01	30/09/0 5	1,840/-	1840.00	
26.	Op-Amp Based voltage converter trainer with one digital meter	- do -	01	30/09/0 5	2,480/-	2480.00	
27.	Digital IC Tester (Leaper)	Vijai Electronic	01	21/11/0 6	11,900/-	11900.00	
28.	Digital Multimeter (Scientek)	Vijay Electro.	01	21/11/0 6	21,00/0	2100.00	
29.	Lab Trainer (Universal)	Vijai Elect.	06	21/11/0 6	6,375/-	38250.00	
30.	Comparator		02	21/11/0 6	660/-	1320.00	

31.	Bread Board System	Advance Tech.	06	13.09.12	3515/-	21090.00	
32.	CRO 20 MHZ	Vijay Roorkee	03	14/09/1 2	14520/-	43560.00	
33.	Function Gen. 1MHz	Vijay Roorkee	02	14/09/1 2	6424/-	12848.00	
34.	DSO (100MHz)	Vijay Roorkee	02	14/09/1 2	58960/-	117920.00	
35.	Universal Burner	Vijai Elect.	01	25.01.13	17776/-	17776.00	
36.	IC Tester	Vijai Elect.	01	25.01.13	28600/-	28600.00	
37.	DMM	Asian College	03	31.07.15	300/-	900/-	
38.	DMM	-do-	02	31.07.15	400/-	800/-	
39.	CRO	-do-	03	31.07.15	3500/-	10500/-	
40.	CRO	-do-	03	31.07.15	5500/-	16500/-	
41.	Function generator	-do-	01	31.07.15	2300/-	2300/-	
42.	-do-	-do-	04	31.07.15	1600/-	6400/-	
43.	-do-	-do-	01	31.07.15	2500/-	2500/-	
44.	Bread Board System	-do-	03	31.07.15	600/-	1800/-	
45.	-do-	Vijai Elect.	04	04.08.15	2346/-	9384/-	
46.	IC Trainer Kit	Asian College	01	31.07.15	3300/-	3300/-	
47.	-do-	-do-	01	31.07.15	2900/-	2900/-	
48.	-do-	-do-	01	31.07.15	2500/-	2500/-	
49.	DMM	Vijai Electronics	04	04.08.15	1785/-	7140/-	
Total						8,86,383.00	

PHOTO & STOCK OF ELECTRONICS

SIMULATION LAB(EC – 106)



S. No.	Items	Make Firm	Qty.	Date	Rate	Amount	Remark
1.	Computer P-IV	Kapcom, chd.	01	02/08/2k2	28900/-	28900.00	Available
2.	Printer (HP LJ1000)		01	22/11/2k2	14650/-	14650.00	Available
3.	OR CAD soft ware	Trinity Delhi	01	06/01/03	1,05000/-	105000.00	Available
4.	Xilinx software +CPLD kit + FPGA	Advance Tech.	01	25/02/03	69,100/-	69100.00	Available
5.	Circuit Maker Software		01	16/04/2k3	99,000/-	99000.00	Available
6.	MATLAB Software		01	12/06/2k3	1,23,600/-	123600.00	Available
7.	Xilinx VHDL Software	Advance Tech.	01	29/03/04	50,000/-	50000.00	Available
8.	Computer	Peripheral	10	23/03/04	22690.00	226900	Available
9.	Pen Drive (1Gb.)	Dotcom.	01	27/07/05	4800.00	4800.00	Available

10	Networking patch 24 pot D-link	Dotcom.	01	27/07/05	6350/-	6350.00	Available
11	UPS 600VA	Supreet Tech.	02	25/03/06	1725.00	3450.00	Available
12	Pen Drive 1Gb	CS Comm. KKR	01	26/09/07	550/-	550.00	Available
13	RAM 2Gb, DR2ECC	- do -	01	07/06/08	6800.00	6800.00	Available
14	Window XP Prof.	- do -	01	07/06/08	5200.00	5200.00	Available
15	HP LJ 1018 printer	CS Comm. KKR	01	25/06/08	5550.00	5550.00	Available
16	Scanner HP G2410 CN 81QS 10CX	- do -	01	25/06/08	3400.00	3400.00	Available
17	Pen Drive 2 GB	CS Comm. KKR	01	10/11/09	375/-	375.00	Moserbaer Available
18	Pen Drive 4 GB	CS Comm. KKR	01	10/11/09	490/-	490.00	Moserbaer Available
19	Sandisk 8GB	Goyal Tech	01	21/02/11	680/-	680.0/-	Available
20	UPS 600VA	Replica Comp.	01	25/02/10	1800/-	1800.00	Available
21	Computer System	MB Solution	04	06/03/10	26800/-	107200.00	Available
22	UPS 600VA	Replica Comp.	01	10/03/10	1800/--	1800.00	Available
23	Cordless Mouse	Replica Comp.	01	25/03/10	1250/-	1250.00	Available
24	Mouse (USB)	Replica comp.	15	26/03/10	150/-	2250.00	Available
25	Printer Cannon Laserjet	MB Solution	01	05/08/10	5800/-	5800.00	Available
26	Printer HP 2668	MB Solution	01	05/08/10	2200/-	2200.00	
27	Projector Benq MP 525P	MB Solution	01	05/08/10	30700/-	30700.00	
28	Lap Top (Dell) with Carry Case	MB Solution	01	04/10/10	30500/-	30500.00	Available
29	Computer System	MB Solution	01	04/10/10	16200/-	16200.00	Available

30	Computer system	MB Solution	05	31/03/11	20200/-	101000/-	Issued from CSE
31	Scanner – 110	Replica Radaur	01	03/11/11	3200/-	3200.00	Available
32	DVD Writer	Replica Radaur	01	05/11/11	2400/-	2400.00	Available
33	Bio Metric (S-B3000c)	MB Solution	01	13/08/12	11200/-	11200.00	Issued from CSE
34	Xilinx software	CoreEL Tech.	01	31.10.12	102300/-	102300.00	Available
35	Atlys Spartan 6 FPGA kit	CoreEL Tech.	02	31.10.12	19530.00	39060.00	Available
Total Rs. 1371805.00							

STOCK OF ELECTRONICS DIGITAL COMMUNICATION LAB FOR M. TECH.



S. No.	Items	Make Firm	Qty.	Date	Rate	Amount	Remark
1.	CPU with Mouse + Keyboard	Edge Delhi	20	13/02/08	14519.23	290384.00	Available
2.	Server	Edge Delhi	01	07/06/08	48,700/-	48700.00	Available
3.	TFT 15"	Edge Delhi	03	13/02/08	7,500/-	22500.00	Available
4.	Monitor	Samsung	17	13/02/08	-	-	Available
5.	UPS (3KV)	Elnova	02	04/03/08			From CSE
6.	UPS (2KV)	Elnova	02	19/05/09	24,400/-	48800.00	Available
7.	UPS (3KV)	Elnova	02	04/07/14			from CSE
8.	CPLD Kits	Advance	01	25/02/03	11,800/-	11800.00	Available

		Tech. Chd.					
9.	CPLD Kits	- do -	07	29/03/04	9,000/-	63000.00	Available
10.	FPGA Kit	- do -	01	25/02/03	18,300/-	18300.00	Available
11.	FPGA Kit	- do -	07	29/03/04	9,800/-	68600.00	Available
12.	DSP Kit	Trinity Delhi	01	11/03/02	39400/-	39400.00	Available
13.	DSP Kit	Advance Tech. Chd.	03	06/10/04	30,000/-	90000.00	Available
14.	ADSP Kit	- do -	01	06/10/04	18,000/-	18000.00	Available
15.	VIS Sim Software	MB Solution Delhi	01	09/06/08	3,53,000/-	353000.00	Available
Total Amount- 10,72,484.00							

STOCK OF ELECTRONICS DIGITAL ELECTRONICS LAB (EC-306)



S. No.	Items	Make Firm	Qty.	Date	Rate	Amount	Remark
1	Logic Gates	Mars Electronics,	02	26/03/14 25/03/15	1461/- 915/-	2376/-	verify the truth table of AND,NAND,NOT,OR,NOR&

		Ambala					EXOR GATE.
2	Study of 4 Bit Counter	Mars Electronics, Ambala	01	25/03/15	1800/-	1800/-	operation synchronous UP/DOWN decade counter. ring counter and a Johnson counter.
3	A/D & D/A Converter	Mars Electronics, Ambala	01	25/03/15	1480/-	1480/-	D/A & A/D converter
4	Adder & Sub tractor	Mars Electronics, Ambala	01	25/03/15	1180/-	1180/-	verify the truth table of half adder and full adder. AND SUB.
5	Flip- Flops	Vijay Electronics, Roorki	02	1/04/05	1550/-	3582/-	truth table of S-R, J-K, T-D, flip flop.
		Mars Electronics, Ambala		26/03/14	2032/-		
6	Multiplexer & Demultiplexer	Trinity Microsystem, delhi	02	7/05/05	1480/-	4217/-	operation of multiplexer & demultiplexer
		Mars Electronics, Ambala		26/03/14	2737/-		
7	Magnitude Comparator	Trinity Microsystem, delhi	01	7/05/05	1180/-	1180/-	operation of comparator.
8	Shift Register	Trinity Microsystem, delhi	02	7/05/05	1480/-	3512/-	operation of bi directional shift register, SISO, SIPO, PISO, PIPO shift register

		Mars Electronics, Ambala		26/03/14	2032/-		
9	Analog Digital Trainer	Technics Delhi	05	10/12/02	8840/-	48620/-	As bread board
TOTAL -						Rs.67,947/-	

ECE Deptt.

STOCK LIST OF DIGITAL ELECTRONICS LAB.

(EC – 205)



S. No.	Items	Make Firm	Qty.	Date	Rate	Amount	Remarks
74.	Bread Board System	Mars electronics	05	07/11/2002	3750/-	18750/-	
75.	Decade Counter	-do-	01				
76.	-DO-	-do-	01	10/03/2009	2520/-	2520/-	
77.	Encoder Decoder	-do-	01	19/11/2003	1440/-	1440/-	
78.	Flip- Flop	-do-	01	13/11/2007	1212/-	1212/-	
79.	-DO-	Vijay electronic	01	21/11/2006	1275/-	1275/-	
80.	Logic Gates	-do-	02	21/11/2006	2400/-	4800/-	
81.	Shift Register	Geo tech.	01	18/01/1998	1490/-	1490/-	

82.	-DO-	Mars electronics	01	10/03/2009	1584/-	1584/-	
83.	AM Kit	Mars edpal	01	10/03/2009	2700/-	2700/-	
84.	Data formatting & carrier modulation transmitter trainer	Vijay electronic	01	09/09/2010	13050/-	13050/-	
85.	Carrier demodulation & data reformatting receiver trainer	-do-	01	09/09/2010	13050/-	13050/-	
86.	Binary data generator	-do-	01	09/09/2010	3600/-	3600/-	
87.	CRO	-do-	01	02/02/2008	14960/-	14960/-	
88.	DSB-SSB receiver	Mars edpal	01	13/11/2007	10115/-	10115/-	
89.	DSB-SSB transmitter	-do-	01	13/11/2007	10115/-	10115/-	
90.	FM kit	-do-	01	10/03/2009	2790/-	2790/-	
91.	PAM/PWM/PPM/ kit	-do-	01	13/09/2010	7840/-	7840/-	
92.	Signal sampling & reconstruction trainer	-do-	01	13/11/2007	3124/-	3124/-	
93.	Bread Board	Advance tech.	02	13/09/2012	3515/-	7030/-	
94.	Encoder & decoder	Advance tech.	02	13/09/2012	2470/-	4940/-	
95.	Shift register	Advance tech.	01	13/09/2012	1900/-	1900/-	
96.	Decode counter	Advance tech.	01	13/09/2012	2470/-	2470/-	
97.	AM kit	Vijay electronic	01	14/09/2012	2590/-	2590/-	
98.	FM kit	Vijay electronic	01	14/09/2012	2905/-	2905/-	
99.	CRO	Vijay electronic	01	14/09/2012	14520/-	14520/-	
100.	PAM/PWM/PPM	Vijay electronic	01	14/09/2012	11000/-	11000/-	
101.	Signal sampling & reconstruction trainer	Vijay electronic	01	14/09/2012	7480/-	7480/-	
102.	DSB/SSB(transmitter receiver)	Vijay electronic	01	14/09/2012	22880/-	22880/-	
103.	PCM	Vijay electronic	01	14/09/2012	22880/-	22880/-	
104.	Digital Multimeter	Vijay electronic	01	04/08/2015	2100/-	2100/-	
105.	Function Generator	Mars edpal	02	31/07/2015	2300/-	4600/-	

106.	Regulated DC Power Supply	Aplab Eastern Scientific	01	06/12/1998	5430/-	5430/-	
107.	Bread board	Mars Edpal	02	23-07-2016	5500/-	11000/-	
108.	Counter Kit	Mars Edpal	01	23-07-2016	2880/-	2880/-	
109.	Encoder & Decoder	Mars Edpal	01	23-07-2016	2880/-	2880/-	
110.	Flip-Flop Kit	Mars Edpal	01	23-07-2016	2130/-	2130/-	
111.	Shift Register Kit	Mars Edpal	01	23-07-2016	2130/-	2130/-	
112.	Implementation of PLA/PAL	Mars Edpal	01	06-09-2016	33412/-	33412/-	

Total Amount- 281572/-

Antenna wave Propagation Lab

S. No.	Items	Make Firm	Qty.	Date	Rate	Amount	Remarks
113.	Software (MMANA- GAL)	Owned & managed by Alex & Igor					Open source
114.	Antenna Trainer a. Transmitting Mast b. Receiving Mast c. RF Detector d. Matching Stub e. Yogi -Uda Antennas f. Monopole g. Dipole h. Loop Antenna i. Folded Antenna j. Patch Antenna k. Helical Antenna l. Antenna Array m. Log Periodic Antenna n. Connectors o. Accessories etc.	Vijay Elect.	01	21.11.06	82,250.00	82250.00	

DEPARTMENT OF ELECTRICAL ENGG.

Photos& List of Major Equipments

	Equipment name	Cost
1.	Power system Lab	804294
2.	EMI Lab	183431.00
3.	Power Electronics Lab	514969.00
4.	Electrical Workshop Lab	26776.00
5.	Basic Electrical Engg. Lab	196025.00
6.	Electrical Machine Lab.	683004.00
7.	Electric Drive Lab	471917.00
8.	Electrical Computer Lab	1157399.30
9.	Measurement Lab – II	15494.00
10.	Signal & System Lab	37161.00
11	Linear Control System Lab	287732.00
12	Micro processor Lab	124455.00
	Total	5,002557.00

LIST OF EMI & Signal System & Measurement LAB



EMI LAB

S. No.	Name of Equipments	Qty.	Amount
1.	Kelvin double bridge kit	01	17655.00
2.	Adjustable heavy duty DC source	01	11770.00
3.	Anderson bridge kit	01	2530.00
4.	Audio oscillator	01	660.00
5.	Decade capacitor	02	10780.00
6.	Decade Inductor	02	11200.00
7.	Decade Resistance	02	11850.00
8.	Shearing bridge kit	01	2750.00
9.	Thermistor demonstration set	01	4732.00

10.	Strain gauge demonstration set	01	12636.00
11.	Study of LVDT kit	01	9256.00
12.	AC Volt meter	02	1700.00
13.	AC Ammeter	04	3200.00
14.	Rheostat 400,1000, Ohm/1Amp	02	920.00
15.	KelvinDoubleBridge	01	15309.00
16.	Conductivity attachment	01	1620.00
17.	AndersonBridge	01	6439.50
18.	WheatStoneBridge	01	9720.00
19.	Shearing Bridge	01	4175.50
20.	Decade Inductor	01	4900.50
21.	Decade Resistance	01	5103.00
22.	Decade Condenser	01	4536.00
23.	Hey's Bridge	01	4981.50
24.	Galvano meter		
	50-0-50	02	898.50
	100-0-100	02	898.50
25.	Strain gauge kit	01	8445.00
26.	Power Supply 0-5 v regulated	04	4653.00
27.	Power Supply 0-12 v regulated	07	7422.00
28.	Weight Box 0-200gms	01	224.00
29.	D.C. Power Supply ,for Kelvin double bridge	01	2886.00
30.	Rectangular Potentiometer	01	10331.00
31.	Polar Potentiometer	01	10331.00

TOTAL AMOUNT = Rs. 204093.00

SIGNAL & SYSTEM LAB

S.No.	Name of equipment	Qty.	Amount
1.	Waveform synthesizer	1	28875.00
2	Sampling & reconstruction trainer	1	6935.00
3	Sample and Hold Circuit	1	1378.00
4	Spectrum analyzer	1	203585.00
5	Storage type CRO	1	115000.00
6	Function generator	1	6365.00
7	Low pass, High pass, Band pass, Filter kit	1	8960.00
8	Sampling Theorem Kit	1	6175.00
9	Pulse-Amplitude Modulation	1	5200.00
10	Pulse width Modulation	1	5650.00
11	Time properties of signal	1	7381.00
12	Fourier analysis of signal	1	41657.00

Total = 437161.00

MEASUREMENT LAB-II

S.No.	Name of equipments.	Quantity	Amount
1	LVDT (20mm Range)	1	5324/-
2	Pressure Transducer	1	6840/-
3	i) Thermocouple Sensor ii) RTD Sensor	1 1	4013/- 4013/-
4	Rotary Potentiometer	1	7558/-
5	Speed Measurement Using Photo Electric Sensor	1	6423/-
6	Distortion Meter	1	7378/-
7	Ph Meter	1	4140/-
8	CRO Study Module	1	21160/-
9	OP-amp. as Instrumentation amplifier	1	4344.75/-
10	Earth Resistance by fall of potential method	1	12656.25
11	Parameter of LDR	1	27195.00
12	Wein Bridge kit	1	4350.00

Total = 1,15494/-

LIST OF POWER ELECTRONICS & DRIVE LAB



Power Electronics Lab

S. No.	Name of Equipment's	Qty.	Amount
1.	Ch of UJT Kit	01	4524/-
2.	Ch.of zener diode Kit	01	2808/-
3.	Ch.of junction transistor Kit	01	4264/-
4.	Ch. Of FET Kit	01	4524/-
5.	Study of Flip-Flop Kit	01	1196/-
6.	Study of Logic gates Kit	01	1560/-
7.	Study of Differentiating, Integrating & Clamping ckt.	01	2028/-
8.	Study of Summer & Subtractor using op.-amp. Kit .	01	1872/-
9.	Study of Solid stat power supply Kit	01	884/-
10.	LCRQBridge	01	13750/-
11.	Ch. Of TRIAC Kit	01	4888/-
12.	Ch. Of SCR Kit	01	4732/-
13.	Digital Multimeter	05	9187.50/-

14.	Bread Board system	06	47520/-
15.	Digital to analog and Analog to Digital converter kit	01	3756.00
16.	Commutations circuits kit	01	4262.00
17.	Study of Multivibrator (Astable, Bistable, Monostable)	01	2295/-
18.	4 Bit ripple counter	01	2111/-
19.	Multiplexer & Demultiplexer	01	2111/-
20.	SCR Kit	03	6260/-
21.	Triac Kit	03	6260/-
22.	Power Supply	02	9737/-
23.	CRO	05	81188/-
24.	Variac 4, Amp, 270 V	04	7750/-
25.	Variac 8 Amp, 270 V	06	14010/-
26.	LCR Meter	01	15190/-
27.	CRO With built-in function generator	02	32220/-
28.	Half Adder, Full Adder and Subtractor	01	2112/-
29.	MOSFET Ch. Kit	01	2508/-
30.	Speed control of DC Motor using SCR Kit	01	5280/-
31.	DC Motor ½ HP.	01	6010/-
32.	AC Phase controlled using SCR half & full wave kit	01	3080/-
33.	C.MOS & N. MOS TTL families ch. Kit	01	5632/-
34.	SCR Protection scheme di/dt & dv/dt	01 each	7040/-
35.	PAM, PPM, PWM Modulation TST-2110	01	11440/-
36.	Parallel inverter	01	8175/-

37.	Series Inverter	01	8175/-
38.	MOSFET chopper Circuit	01	10125/-
39.	1-Phase Dual Bridge	01	13125/-
40.	Multivibrator kit	01	2299/-
41.	Integrated circuit timer	01	2090/-
42.	Digital comparator	01	5350/-
43.	Bi-Directional shift register	01	1960/-
44.	Up-down counter(synchronous)	01	4060/-
45.	Up-down counter(Asynchronous)	01	4060/-
46.	CRO	01	14960/-
47.	Buck- Boost Converter	01	24850/-
48.	Speed control of three phase IM using cyclo converter	01	64313/-
49.	Digital and analog Trainer	03	9068/-
50.	Function Generator	01	8370

TOTAL AMOUNT= Rs. 514969/-

DRIVE LAB

S.No.	Name of Equipments	Qty.	Amount
1.	1-phase variable auto transformer	01	3750/-
2.	3-phase variable auto transformer	01	16300/-
3.	Rectifier unit with variable autotransformer	01	58132/-
4.	Study of 1-phase half controller rectifier trainer DC separately excited motor	01	15500/-

5.	Study of 3-phase fully controller trainer	01	31000/-
6.	Study of Chopper controller of DC Series motor	01	23500/-
7.	Study of Chopper controller of SE DC Series motor trainer	01	23500/-
8.	Study of half wave cycloconverter trainer with IM	01	42400/-
9.	Study of DC dynamic breaking 3-phase slipping IM	01	28000/-
10.	VSI Controlled IM chopper trainer	01	33000/-
11.	Study of Self controlled synchronous motor	01	42000/-
12.	CSI controlled IM	01	33000/-
13.	Tachometer	01	1575/-
14.	Study of regenerative breaking of DC motor trainer	01	19810/-
15.	Vector control of induction motor using microprocessor	01	19600/-
16.	VSI controlled synchronous motor drive with load communication	01	61250/-
17.	Digital storage oscilloscope	01	19600/-

Total Amount = 471917/-

BASIC ELECTRICAL LAB



S. No.	Name of Equipment's	Required as per Syllabi	Available	Rate
1	Terminal Red	48	48	324/-
2	Terminal Black	36	36	216/-
3	Plugs 2mm	72	72	288/-
4	Terminal Black 3 phase	12	12	108/-
5	Socket 2mm Black	72	72	288/-
6	Plug 4mm interconnector	48	48	480/-
7	Hokup wire	5mt.	5mt.	5/-
8	Resistance 47ohm,470 ohm, 100ohm wire roll	48	48	96/-
9	Stock note book	01	01	32/-
10	Sheet9*13	05	05	190/-
11	Network analysis theorem kit	03	03	5100/-
12	Volt meter 10v DC with stand	03	03	294/-
13	Volt meter 5v DC with stand	02	02	196/-
14	Amp. Meter 250mA DC with stand	04	04	392/-
15	Volt meter 3v DC with stand	03	03	294/-
16	Battery eliminator	03	03	1200/-

17	Chock coil	01	01	45/-
18	Capacitor	03	03	75/-
19	Bakelite sheet 8*5	02	02	15/-
20	Bakelite sheet 10*12	01	01	22/-
21	Lamp 200watt	02	02	36/-
22	Wire roll	01	01	55/-
23	Terminal 30Amp.	100	100	1120/-
24	Wire roll 40/76	02	02	638/-
25	Clap bush tap	200	200	972/-
26	AC volt meter 600v	05	05	5562/-
27	AC Amp. Meter 5amp	04	04	4449/-
28	DC Amp. Meter	04	04	4820/-
29	Ac Amp. 0-2	02	02	2184/-
30	AC Amp. 0-10	04	04	5016/-
31	DC Compound Motor	01	01	12233/-
32	DC Motor Coupled Compound Generator	01	01	24338/-
33	Loading rheostate 1 phase	01	01	5650/-
34	3 phase variac	01	01	9500/-
35	Loading rheostate 3 phase	01	01	8050/-
36	Resistance 400ohm;45 ohm 02 each	02	02	1560/-
37	D.C. voltmeter	02	02	1080/-
38	D.C. amp meter	02	02	1040/-
39	A.C. amp meter	01	01	740/-
40	A.C. amp meter	01	01	740/-
41	A.C. volt meter 0-300 v	02	02	1280/-
42	A.C. volt meter 0-50v	01	01	640/-
43	Wattmeter	06	06	12848/-
44	Tecometer	01	01	1575/-
45	Mico make voltmeter	04	04	5104/-

46	K.C.L K.V.L Kit	01	01	2325/-
47	R.L.C. kit with freq oscillator with meter	01	01	4312/-
48	Dc volt meter (0-300)	02	02	2900/-
49	Digital clamp meter	01	01	4400/-
50	Dc mili meter (0-250)	02	02	2900/-
51	Dc volt meter (0-5)	02	02	2900/-
52	Dc volt meter (0-10)	02	02	2900/-
53	Dc amp.meter (0-1)	02	02	2900/-
54	Dc amp meter (0-2)	02	02	2900/-
55	Wattmeter 5/10 amp	02	02	5300/-
56	Dc volt meter 15v	02	02	2900/-
57	Trolley Mounted Basic Elect. Engg Setup	01	01	340287

TOTAL AMOUNT=Rs. 536312/-

ELECTRICAL MACHINE LAB



S.No.	Name of equipment	Qty.	Amount
1.	Rectifier Unit for DC supply 10 KW O/P 250.30A	01	34934.00
2.	DC Shunt Motor & Compound Gen Set 3 HP 1.75 KW	01	20140.00
3.	DC compound motor with pron. Break 2 HP	01	12137.00
4.	AC induction motor 3 phase 2 HP with pron. break load	01	9413.00
5.	3 phase sq. IM coupled to 1.75 KW compound gen.	01	17328.00
6.	1 phase capacitor start induction motor 0.5 HP	01	3397.00
7.	3 phase 3HP sq. case type, Kirloskar Motor	02	10758.00
8.	Auto sync. Motor with pron break loading 3 HP 415V	01	16981.00
9.	MG set DC comp. Motor/3 phase alternator 2 KVA	01	21161.00
10.	MG set 3 phase syn. Motor 3 HP Dc shunt gen. 1.5 KW	01	22938.00
11.	MG set DC shunt motor 3 phase /3 HP salient pole Al. 2 KVA	02	40859.00
12.	3 phase AC IM (Slipping) 3 HP	01	8203.00
13.	MG set 3 phase sync motor 3 HP/ DC Shunt Gen./ 1.5 KW	01	22938.00
14.	1 phase dimmerstat make – AF	10	31318.00
15.	1 phase dimmerstat make – Rajat	02	5280.00
16.	3 phase portable type dimmerstat 0.470V, 15A	03	39696.00
17.	1 phase transformer 1KVA, 230/115V	04	19968.00
18.	1 phase transformer 1KVA, NA Cooled double winding	02	3515.00
19.	3 winding transformer 3 phase 1KVA	01	12488.00
20.	3 phase auto variable transformer 16Amp air-cooled	01	19406.00
21.	Portable type moving iron AC ammeters	08	7331.00
22.	Portable MI AC voltmeter in bakelite case 300-600V	02	1913.00
23.	Wattmeter in wooden case LP factor	04	16112.00
24.	Wattmeter Dynamo type in bakelite case HP factor	04	7734.00
25.	Voltmeter panel type 0-300V	01	259.00
26.	Clump meter	01	2558.00
27.	1 phase energy meter	01	350.00

Total amount = Rs. 409115.00

S.No.	Name of equipment	Qty.	Amount
28.	Portable MI AC Ammeter0-1Amp.	01	1091.75
29.	Portable MI AC Ammeter0-5Amp.	01	1092.00
30.	Portable M/C DC Ammeter 0-2 Amp.	02	2374.00
31.	Portable M/C DC Ammeter 0-5 Amp.	01	1187.00
32.	Portable MI AC Voltmeter 0-300 V	01	1091.00
33.	Portable MI AC Voltmeter 0-300-600V	04	4537.00
34.	Portable low PF wattmeter in wooden case	06	26394.00
35.	Mega ohm meter	01	8983.00
	MISC ITEMS		
36.	Rheostat 6.5 ohm / 10 Amp.	08	5440.00
37.	Rheostat 400 ohm / 10 Amp	05	2075.00
38.	Rheostat 5 KW / 20 Amp (load)	02	10388.00
39.	Rheostat 45 ohm / 4.5 Amp	09	9927.00
40.	Rheostat 17.5 ohm / 5 Amp	10	6111.00
41.	Rheostat 290 ohm / 1.8 Amp	10	10256.00
42.	Rheostat 300 ohm / 4 Amp	05	6881.00
43.	1phase chock coil (inductive load)	01	6781.00
44.	3-phase chock coil (inductive load) 10 Amp/415V.	01	17530.00
45.	Cap. Load 0-10 Amp 3 phase 415 V.	01	14404.00
46.	Loading rheostat 3 phase 1.75 KW per phase	01	8464.00
47.	Network theorem kit	01	1802.00
48.	Knife switch double pole single phase	05	1337.00
49.	Knife switch three pole 3-phase	05	2006.00
50.	U.P. factor wattmeter 1 phase	02	3685.00

51.	L.P. factor wattmeter 1 phase	01	3300.00
52.	Foundation pad (vibration pad)	08	1562.00
53.	Screw driver set	01	110.00
54.	Plier	01	97.00
55.	Sppener set	05	115.00
56.	Screw wrench	01	97.00
57.	Steel foot roll	01	25.00

Total Amount = Rs. 159142.00

S.No.	Name of equipment	Qty.	Amount
58.	Digital multimeter	04	7350.00
59.	Freq. meter	02	3120.00
60.	Portable moving iron AC voltmeter 0-300 V	10	12540.00
61.	Portable moving iron AC voltmeter 0-100 V	03	3762.00
62.	Portable moving iron AC voltmeter 0-50 V	05	6270.00
63.	Portable moving iron AC Amp 0-10	01	1254.00
64.	Portable rotating disc AC Amp 50-500 V	01	490.00
65.	Copper cable 2.5 mm 4 core bakelite sheet 2*2	200 m	7800.00 7350.00 1818.00
66.	PVC cable 2.5 mm square 2 core	100m	2450.00 294.00
67.	MCB box 4 way	04	472.00
68.	MCB box 2 way	05	350.00
69.	Bus bar 32 Amp.	01	470.00
70.	Bus bar 63 Amp.	01	660.00
71.	Flexible pipe .75 inch	100 feet	200.00
72.	MCB 4 core 16 amp.	06	3090.00
73.	MCB 2 core 10 amp	05	1100.00

74.	MCB 4 core	02	236.00
75.	60 Pcs. Nut bolt	60	66.00
76.	Bakelite sheet 3*2	05	3500.00
77.	Motor starter 5 HP bentex	04	2200.00
78.	PVC coupler ¾	40	120.00
79.	D.C ammeter 0-10 digital	04	3203/-
80.	Wattmeter	06	14814/-
81.	D.C. volt meter digital	04	3203/-
82.	D.C.moter (shunt 2 hp 220 v 1500 rpm)	01	14700/-
83.	Cut section moter of dc moter	01	11865/-

Total Amount = Rs. 114747.00

Grand Total = 409115.00 + 159142.00 + 114747.00 = Rs. 683004.75

EQUIPMENT LIST OF ELECTRICAL COMPUTER LAB.



S.No.	Item Name	Rate	Qty.	Amount
1	Computer P-IV (Monitor, CPU, Keyboard, Mouse)	22500/-	11	247500.00
2	Computer P-III(Monitor, CPU, Keyboard, Mouse)	36750/-	02	73500.00
3	Computer P-IV (TFT)(Monitor, CPU, Keyboard, Mouse)	25792/-	06	154752.00
4	Computer P-II (Monitor, CPU, Keyboard, Mouse)	4350/-	01	4350.00
5	PRINTER LQ- 1070 +(DMP 24 PINS)	17750/-	01	17750.00
7	MISC. ITEMS	1800/-	01	1800.00
8	UPS 850VA	4600/- CST 4%	06	28704.00
9	LAN Card	590/- CST 4%	08	4908.80
10	Computer Chair	402.50/-	15	6037.50
11	AC	15000/-	2	30000.00
12	UPS	4264/-	4	17056.00

13	Stabilizer	2550/-	02	5100.00
14	UPS	9500/-	02	19000.00
15	Hub	4950/-	01	4950.00
16	Patch panal	5450/-	01	5450.00
17	C.D writer	1275/-	01	1275.00
18	D.V.D writer	1150/-	01	1150.00
19	H.P. laser jet printer 1020	9500/-	01	9500.00
20	C.D ROM	650/-	14	9100.00
21	LCD Projector BENQ	40352/-	01	40352.00
22	Laptop SAHARA	28600/-	01	28600.00
23	Canon Scanner	3200	01	3200.00
24	Projector MountKit	1500	01	1500.00
25	Cabinet ATX, Ball, Ram-2GB,HDD- 320GB,Mouse,keyboard,monitor TFT 15.6	16200 5%ST	01	17010.00
26	Dell Laptop	30500 CST 5%	01	32025.00
27	UPS Online Elnova 2KVA	23400	01	23400.00
28	UPS Online Elnova 3KVA	28400	01	28400.00
29	Projector Benque	30700 CST 12%	01	34384.00
30	Printer HP 2668	2200 CST 5%	01	2310.00
31	Printer Canon laserjet 2900B	5800 CST 5%	01	6090.00
32	Computer system with Keyboard, Mouse, monitor TFT, Mouse pad ,2 GB.1333 FSB	26800+4 % Tax	10	278720.00

33	Microtech UPS600 VA	1800	01	1800.00
34	Overhead Projector	7400/-	02	14800.00
35	USB Mouse Frontech	150/-	07	1050.00
36	SMPS	475/-	02	950.00
37	Processor P-III	150/-	01	150.00
38	Processor P-IV	650/-	01	650.00
39	HDD Cable IDE	25/-	05	125.00

Total Amount = Rs. 1157399.3

LIST OF POWER SYSTEM & Electrical workshop LAB



Power System

S. No.	Name of Equipment's	Qty.	Rate
1.	Dimmer state 1 ϕ	05	25110.00
2.	Dimmer state 3 ϕ	02	30026.00
3.	Transformer 1 ϕ	02	11917.00
4.	Watt meter (0-150, 0-750)	10	24213.00
5.	Volt meter (0-150, 0-300, 0-600, 0-50, 0-75)	27	29918.00
6.	Ammeter AC (0-1, 0-2, 0-5, 0-10)	21	23270.00
7.	String Efficiency Kit	01	300.00
8.	Moto 3HP Generator Set (DC Shunt Motor Coupled with AC 3 phase Alternator) Panel Board	01	45523.00
9.	Motor5HP Generator Set (DC Shunt Motor Coupled with AC 3 phase Alternator)	01	30562.00
10.	Energy Meter	01	370.00
11.	3 phase inductive load	01	16794.00

12.	CT Test set	01	14500.00
13.	Standard CT	01	4700.00
14.	Transmission line kit	02	3959.00
15.	Vishal LT CT Epoxy.	03	1815.00
16.	Current Transformer multi ratio.	02	2184.00
17.	Oil Test Set	01	16590.00
18.	3 phase resistive load	01	14407.20
19.	Rheostat		
	1 K Ohm, 1Amp	03	4132.80
	400 ohm, 1 Amp	03	1900.40
	290 ohm, 1 Amp	03	1640.00
	45 Ohm, 4.5 Amp	01	1058.00
20.	AC mille ampere meter		
	0-100	02	1166.4 0
	0-200	02	1166.4 0
	0-500	02	1166.4 0
	0-750	02	1166.4 0
21.	Rectifier	01	42900.00
22.	Variable Current Source, for C.T. Test Set	01	15920.00
23.	Software -ETAP	01	300000.00
24.	3/ digital multimeter	05	13860.00
25.	Variable capacitor	01	4928.00
26.	Overhead Projector	01	7400.00
27.	Power factor meter	01	2842.00
28.	IDMT& Differential relay with kit	Each 01	82767.00
29.	Tachometer	02	4389.00
30.	Clamp meter	01	2593.00

31.	Phase shifter	01	17010.00
32.	Phase sequence meter	01	847.00
33.	Transmission Kit	01	2128

TOTAL AMOUNT =806422.00



Linear Control System Lab

S.No	Name of the Item	Quantity	Amount
1	Digital Control System	01	14778/-
2	DC. Position Control System	02	32883/-
3	D.C. motor speed control system	01	11097/-
4	Temp Control System	01	9331/-
5	Stepper motor with 8085 up kit	01	32888/-
6	Compensation design System	02	21097/-
7	Linear system simulator synchrony	01	8221/-
8	Relay Control System	01	9331/-
9	Synchro Transmitter/ Receiver	02	27734/-
10	Potential Error Detector	02	14580
11	A.C motor position control system	01	19051/-
12	PID Control Process (SEL-101)	01	12420/-
13	PID Control Process (SEL-102)	01	18360/-
14	CRO with Function generator	02	37924/-
15	CRO 20 MHz	01	18037/-
		Total	287732/-



Micro processor Lab

S.No	Name of the Item	Quantity	Amount
1	Microprocessor Kit	7	27895
2	Study card 8251,8259,8155,8279,8253,8255	6	11250
3	ADC Card DAC card	2	2510
4	Vinytics 8086	12	82800
			124455/

ELECTRICAL WORKSHOP

S.No	Name of Equipments	Qty	Amount
1	3PHASE ENERGY METER	01	1400.00
2	Laundry press	02	360.00
3	DP Switch	04	600.00
4	M V lamp 125 w	05	750.00
5	SV lamp 150wat	05	2375.00
6	Lead Heater & Iron	04	120.00
7	Bobbin	25	112.50
8	DOL Starter	01	920/-
9	Manual Operated Star Delta Starter	01	855/-
10	Semi Automatic Starter	01	2270/-
11	Copper Wire (22SWG)	6.50kg	1722.50
12	Seizer	01	26/-
13	Cutter	01	38/-
14	Sodium Vapour Choke 150 W	01	425/-
15	Mercury Vapour Choke 125 W	01	270/-
16	Holder for Sodium Vapour Lamp	01	35/-
17	Holder for Mercury Vapour Lamp	01	15/-
18	Condenser for Sodium Vapour Lamp	01	95/-
19	Igniter	01	110/-
20	Stamping E & I Type 33 No.	01 set	120/-P.P
21	Armature for Winding	01	260/-

22	Stamping	2 box	1140/-
23	Manually. Opera. Star Delta starter	01	855/-
24	DC motor armature (lap & wave)	02	520/-
25	Sheet (7/4")	2 dozen	141.12/-
26	Button Holder (SSK make)	4 dozen	504/-
27	One way switch (5A) (SSK make)	4 dozen	450/-
28	Two way switch (5A) (SSK make)	2 dozen	243.60/-
29	KIT KAT fuse (5A) (SSK make)	2 dozen	228/-
30	Two pole MCB (15A)	02	500/-
31	Winding wire (SWG-23, 30, 35)	06 kg	1680/-
32	MCB Box	02	34/-
33	Cut section motor	01	4240/-
34	T/F winding machine	01	3362/-

TOTAL AMOUNT =26776.00

1.	MBA/EQP-001	LCD-BenQ	2000
		TOTAL	5,22,000

DEPARTMENT OF MCA

Photos & List of Equipment in MCA Lab G1



S.No.	Equipment description	Qty.	Approx. Price
1.	Computer thin client c7-D processor 1.8ghz , ram 2gb, 4gb storage flash memory	25	216250
2.	Computer Intel Server , Intel ® XEON ®CPU E5520@2.27GHZ , RAM 6GB, HDD 500GB*2(1TB)	01	84800
3.	Computer P-IV(D) 2.8GHz HDD 80GB,DDR-1 RAM, 1GB, TFT Monitor (Oracle Server)	01	24800
4.	Laptop HP	01	35000
5.	Intel ® Pentium ® dual CPU E2200 @ 2.20ghz, HDD160GB RAM 1GB (linux server)	01	20592
6.	Rack 42u(with accessories)	01	42400
7.	KVM switch 4 ports with cable	01	8800

8.	Fire Extinguisher	01	5000
9.	EPSON L-130 color printer	01	8200
10.	printer 2900	01	5800
11.	DVD (internal & external)	02	2150
12.	Switch 24 port	02	41500
13.	Switch 16 port	01	20750
14.	Projector Kit	01	1500
15.	LCD Projector Benq	01	30700
16.	UPS (2 KVS)	04	97600
17.	Panel 24 port	02	10900
18.	Spilt AC	02	64000
19.	Total	49	720742

Photos & List of Equipments in MCA Lab G2



S.No.	Equipment description	Qty.	Approx. Price
1.	Intel ,Pentium ,dual core CPU E2200, 2.20 GHz, HDD 160 GB, RAM 1 GB	15	308880
2.	Intel, XEON, CPU E3110, 3.00 GHz , HDD 320GB RAM 2GB	05	140700
3.	Intel(R) core i7 @3.60ghz,RAM 16GB , HDD 1TB	05	269500
4.	Computer P-IV 2.7 GHz HDD 320GB Satta, DDR1 RAM 2GB, TFT Monitor, Optical Mouse, Keyboard,	01	23178
5.	Laptop	01	35000
6.	UPS (2 KVS)	04	97600
7.			
8.	Projector Screen	01	3200
9.	Spilt AC	02	64000
10.	Printer MF 3010	01	10797

11.	Fire Extinguisher	01	5000
12.	Pen Drive	03	1260
13.	Scanner	01	1800
14.	Projector Kit	01	1500
15.	LCD Projector Benq	01	30700
16.	Total	42	993115

Photos &List of Equipment in BCA Lab

S.No.	Equipment description	Qty.	Approx. Price
1.	Acer I7,8GB RAM,1TB	20	660000
2.	UPS	01	24400
3.	Switch 24 Port	01	20750
4.	Switch 8 Port	01	5500
5.	Patch Panel 24 Port	01	20750
6.	LCD Projector Acer	01	28000
7.	Scanner	01	1800
8.	printer 2900	01	5800
9.	TOTAL	27	767000

DEPARTMENT OF MBA

PHOTO & LIST OF MAJOR EQUIPMENTS of MBA DEPARTMENT



S. No.	ISO Code	Items/Makes	COST (IN RS.)
1.	MBA/EQP-001	HCL-computer	--
2.	MBA/EQP-002	HCL-computer	--
3.	MBA/EQP-003	HCL-computer	--
4.	MBA/EQP-004	HCL-computer	--
5.	MBA/EQP-005	HCL-computer	--
6.	MBA/EQP-006	HCL-computer	--
7.	MBA/EQP-007	HCL-computer	--
8.	MBA/EQP-008	HCL-computer	--
9.	MBA/EQP-009	HCL-computer	--
10.	MBA/EQP-010	HCL-computer	--

11.	MBA/EQP-011	HCL-computer	--
12.	MBA/EQP-012	HCL-computer	--
13.	MBA/EQP-013	HCL-computer	--
14.	MBA/EQP-014	HCL-computer	--
15.	MBA/EQP-015	HCL-computer	--
16.	MBA/EQP-016	HCL-computer	--
17.	MBA/EQP-017	HCL-computer	--
18.	MBA/EQP-018	HCL-computer	--
19.	MBA/EQP-019	HCL-computer	--
20.	MBA/EQP-020	HCL-computer	--
21.	MBA/EQP-021	HCL-computer	--
22.	MBA/EQP-022	HCL-computer	--
23.	MBA/EQP-023	HCL-computer	--
24.	MBA/EQP-024	HCL-computer	--
25.	MBA/EQP-025	Intel -computer	28,700
26.	MBA/EQP-026	Intel -computer	28,700
27.	MBA/EQP-027	Intel -computer	28,700
28.	MBA/EQP-028	Edge--computer	26,000
29.	MBA/EQP-029	Intel -computer	28,700
30.	MBA/EQP-030	Intel -computer	28,700
31.	MBA/EQP-031	Intel -computer	28,700
32.	MBA/EQP-032	Intel -computer	25,000
33.	MBA/EQP-033	NEC Computer	30,000
34.	MBA/EQP-001	A/c's Samsung	20,000
35.	MBA/EQP-002	A/c's Samsung	20,000
36.	MBA/EQP-001	Printer-HP	7500
37.	MBA/EQP-002	Printer-Canon	5800
38.	MBA/EQP-003	Printer-HP	2200
39.	MBA/EQP-001	DVD-LG	2000

40.	MBA/EQP-001	Modem Net gear	5500
41.	MBA/EQP-001	Access Point	38,000
42.	MBA/EQP-002	LG-Elnova (3 KVA)	38,000
43.	MBA/EQP-003	LG-UPS Elnova (3 KVA)	1800
44.	MBA/EQP-004	UPS-Ablerex (0.625 KVA)	38,000
45.	MBA/EQP-005	LG-Elnova (3 KVA)	26,800
46.	MBA/EQP-001	LAPTOP-Edge	28,500
47.	MBA/EQP-002	LAPTOP-Dell	30,500
48.	MBA/EQP-003	LAPTOP-Acer	31,500
49.	MBA/EQP-001	LCD-Acer	30,700

CHEMICAL DEPARTMENT

PHOTOS & DETAIL OF EQUIPMENTS EXISTING IN VARIOUS LABORATORIES OF CHEMICAL ENGINEERING DEPARTMENT

S.No	Name of the laboratory	Approximate Amount
1.	Mechanical Operation Laboratory	5,16,414.87/-
2.	Heat Transfer Laboratory	4,78,304.07/-
3.	Energy Technology Laboratory	28,375.11/-
4.	Mass Transfer Laboratory	6,05,976.50/-
5.	Process Dynamics & Control Laboratory	3,68,170.66/-
6.	Chemical Reaction Engineering Laboratory	4,65,894.66/-
7.	Process Modeling & Simulation Laboratory	8,39,823.03/-
8.	Environmental Engineering Laboratory	45,185.16/-
9.	Research & Development Laboratory	22,84,671.89/-
10.	Water Testing Laboratory	1,60,000/-

Total Cost: 57,92,815.95/-

MECHANICAL OPERATION LABORATORY



S.No.	Name of the equipment	Qty	Rate (In Rs.)	Amount (In Rs.)
1.	Plate and Frame filter press	01	53,780	55,178.28
2.	Pressure drop through packed bed	01	35,780	36,710.28
3.	Drag coefficient apparatus	01	23,780	24,398.28
4.	Cyclone separator	01	33,780	34,658.28
5.	Elutriator	01	39,780	40,814.28
6.	Ball mill	01	45,780	46,970.28
7.	Roll crusher	01	47,780	43,346.02
8.	Agitated vessel	01	48,780	44,253.22
9.	Thickner	01	54,313	54,313.00
10.	Ribbon mixer	01	55,237	55,237.00
11.	Test Sieve (mesh size upto 100)	10	325	3,334.00
12.	Lid and Pan	01	325	333.45
13.	Weight Balance	01	19,000	17,100.00
14.	Rotameter Calibration Test Rig	01	26,592	26,592.00
15.	StopWatch	02	450	990.00
16.	Gyratory sieve shaker(including test sieve set)	01	25,450	32,186.00

Total 5,16,414.87/-

HEAT TRANSFER LABORATORY



S.No.	Name of the equipment	Qty	Rate (In Rs.)	Amount (In Rs.)
1.	Heat transfer through composite walls	01	25,780	26,450.28
2.	Heat transfer through lagged pipe	01	23,780	24,398.28
3.	Thermal conductivity of insulating powder	01	22,780	23,372.28
4.	Heat transfer from pin fin	01	31,780	32,606.28
5.	Unsteady state heat transfer	01	33,780	34,658.28
6.	Heat pipe demonstrator	01	26,780	27,476.28
7.	Stefan Boltzmann apparatus	01	23,780	24,398.28
8.	Parallel/Counter flow heat exchanger	01	29,780	30,554.28
9.	Dropwise/Filmwise condensation	01	38,780	39,788.28
10.	Emmissivity measuring apparatus	01	25,780	26,450.28
11.	Thermal conductivity of metal rod	01	28,780	26,109.22
12.	Heat transfer in forced convection	01	37,780	34,274.02

13.	Heat transfer in natural convection	01	26,780	24,294.82
14.	Finned tube heat exchanger	01	51,780	46,974.82
15.	Distilled water still	01	3,700	3,716.28
16.	B.O.D. incubator	01	33,000	33,145.20
17.	Hot air oven	01	-	9,453.48
18.	Muffle furnace	01	-	10,183.43

Total 4,78,304.07/-

ENERGY TECHNOLOGY LABORATORY



S.No.	Name of the equipment	Qty	Rate (In Rs.)	Amount (In Rs.)
1.	Pour point apparatus	01	2,000	2,008.80
2.	Pensky martin's flash point apparatus	01	3,500	3,515.40
3.	Abel's flash point apparatus	01	3,900	3,917.16

4.	Redwood viscometer	01	4,500	4,519.80
5.	Cleveland flash point apparatus	01	2,100	2,109.24
6.	ASTM distillation apparatus	01	5,000	5,400.00
7.	Water bath	01	2,550	2,561.22
8.	Heating mantle(six burner)	01	-	4,343.49

Total 28,375.11/-

MASS TRANSFER LABORATORY



S.No.	Name of the equipment	Qty	Rate (In Rs.)	Amount (In Rs.)
1.	Vapor in air diffusion	01	29,750	28,917.00
2.	Tray drier	01	47,600	46,267.20
3.	Solid liquid extraction in packed bed	01	55,780	51,206.04
4.	Wetted wall column	01	51,780	47,534.04
5.	Experimental cooling tower	01	64,780	59,468.04
6.	Plate absorption column	01	85,780	78,746.04
7.	VLE setup	01	33,300	32,367.60
8.	Mass transfer with and without chemical reaction	01	54,000	53,654.00
9.	Sieve plate distillation column	01	1,11,196	1,11,196.00
10.	Crystallizer	01	37,400	37,400.00
11.	Abb's refractrometer	02	4,800	9,642.24
12.	Abb's refractrometer	01	13,850	14,473.00
13.	Electronic weight balance	01	-	35,105.30

Total 6,05,976.50/

PROCESS DYNAMICS & CONTROL LABORATORY



S.No.	Name of the equipment	Qty	Rate (In Rs.)	Amount (In Rs.)
1.	First order tank	01	27,332	26,566.70
2.	Linearization	01	30,387	29,536.16
3.	Dynamics of manometer	01	19,000	18,468.00
4.	Interacting systems	01	19,780	21,362.40
5.	Non interacting systems	01	19,780	21,362.40
6.	Control valve characteristics	01	73,780	73,308.00
7.	Control valve (Replaced item)	01	8,000	9,000.00
8.	Level control trainer	01	70,000	75,600.00
9.	Temperature control trainer	01	41,780	45,122.00
10.	Shell & tube heat exchanger	01	47,845	47,845.00

Total 3,68,170.66/-

CHEMICAL REACTION ENGINEERING LABORATORY



S.No.	Name of the equipment	Qty	Rate (In Rs.)	Amount (In Rs.)
1.	Packed bed reactor with RTD studies	01	39,780	36,518.04
2.	Isothermal semi-batch reactor	01	45,780	41,531.62
3.	Cascade CSTR	01	44,700	43,448.40
4.	PFR (Straight tube)	01	33,300	32,367.60
5.	PFR (Coil type)	01	38,000	36,936.00
6.	Pressure drop in coil flow	01	41,376	41,376.00
7.	Emulsion polymerization reactor	01	85,727	85,727.00
8.	Nitrogen cylinder with pressure regulator	01	14,580	14,580.00
9.	Vacuum pump	01	10,534	10,534.00
10.	Trickle bed reactor	01	90,350	90,350.00
11.	Air compressor	01	29,502	32,526.00

Total **4,65,894.66/-**

PROCESS MODELING & SIMULATION LABORATORY



S.No.	Name of the equipment	Qty	Rate (In Rs.)	Amount (In Rs.)
1.	Computer system	02	19,800	41,184.00
2.	Computer system	01	20,000	20,000.00
3.	Computer system	01	25,000	25,000.00
4.	Computer system	03	39,000	39000.00
5.	Computer system	05	35,000	35,000.00
6.	Computer system	03	Recd. From IT lab	-
7.	UPS (2 kVA)	01	23,400	24,570.00
8.	UPS (3 kVA)	01	22,500	25,312.50
9.	UPS (600 VA)	01	1,650	1,650.00
10.	Computer system	01	22,500	22,500.00
11.	Computer system	01	16,200	17,010.00
12.	Printer (desk jet HP 2668)	01	2,200	2,310.00

13.	Printer (laser Canon 2900 B)	01	5,800	6,090.00
14.	LCD Projector	01	30,700	34,537.50
15.	LCD Projector	01	28,000	31,500.00
16.	Lap top	01	27,500	28,600.00
17.	Lap top	01	30,500	32,025.00
18.	1.44 MB Floppy drive	02	275	550.00
19.	CD writer	01	1,750	1,820.00
20.	CD drive	02	6,00	1,200.00
21.	Network switch(16 port)	01	2,350	2,350.00
22.	Network switch(24 port)	01	2281.13	2692.00
23.	Pen drive (2 GB)	01	817.30	850.00
24.	Scanner	01	3150.00	3150.00
25.	Biometric attendance machine	01	11,200.00	11,760.00
26.	Key board (received from ECE department)	01	-	-
27.	Interactive wireless tablet	01	9,900.00	10,419.75
28.	Interactive wireless tablet	01	9,900.00	10,419.75
29.	Interactive device	01	27,500.00	31,109.38
30.	Interactive device	01	27,500.00	28943.75
31.	Digital podium with audio system	01	30,390.00	34,378.69
32.	Digital podium with audio system	01	30,390.00	34,378.69
33.	Document camera (Doc. Scanner)	02	15,000.00	15,787.50
34.	Ceiling mount kit	01	1,500.00	1,687.50
35.	Ceiling mount kit	02	1,201.33	2,718.02
36.	vga cable	02	1,800.00	3,789.00

Total
8,39,823.03/-

ENVIRONMENTAL ENGG. LABORATORY



S.No.	Name of the equipment	Qty	Rate (In Rs.)	Amount (In Rs.)
1.	Turbidity meter	01	6,500	6,528.60
2.	Heating mantle (capacity 3 ltr)	04	850	3,672.00
3.	Magnetic stirrer	04	1,300	5,616.00
4.	Digital photoelectric calorimeter	01	4,900	4,921.56
5.	pH meter	02	6,200	11, 935.00
6.	Conductivity meter	02	6,500	12,512.00

Total
45,185.16/-

RESEARCH & DEVELOPMENT LABORATORY



S.No.	Name of the equipment	Qty	Rate (In Rs.)	Amount (In Rs.)
1.	GAS CHROMATOGRAPH	01	80,000	1,04,688.00
2.	DUAL FLAME IONIZATION DETECTOR	01	30,000	39,258.00
3.	T C D ASSEMBLY	01	35,000	45,801.00
4.	NET STAR RECORDING DEVICE	01	45,000	50,625.00
5.	REGULATOR FOR AIR, H ₂ AND N ₂ CYLINDERS	01	8,000	9,000.00
6.	ELECTRONIC ANALYTICAL BALANCE (AUX-120)	01	64,000	72,000
7.	ELECTRONIC ANALYTICAL BALANCE (BL-220H)	01	24,000	27,000
8.	HIGH PRESSURE SEAMLESS N ₂ GAS CYLINDER	01	9,500	10,640.00
9.	HIGH PRESSURE SEAMLESS H ₂ GAS CYLINDER	01	9,500	10,640.00
10.	HIGH PRESSURE SEAMLESS AIR GAS CYLINDER	01	9,500	10,640.00
11.	SERVO VOLTAGE STABILIZER	02	11,400	25,536.00

12.	UV SPECTROPHOTOMETER	01	1,50,000	1,76,661.00
13.	REACTIVE DISTILLATION UNIT	01	1,15,750	91,153.13
14.	MEMBRANE REACTOR UNIT	01	1,72,750	1,36,040.63
15.	ISOTHERMAL BATCH REACTOR	01	2,25,750	1,77,778.13
16.	CONSTANT TEMPERATURE BATH	01	35,556	40,000.00
17.	ION EXCHANGE UNIT	01	20,000	20,000.00
18.	COMPUTER SYSTEM	01	26,500	26,500.00
19.	UPS (600 VA)	01	1,800	1,800.00
20.	Printer (laser HP 1007)	01	5,550	5,550.00
21.	RECYCLING OF WASTE WATER BY ELECTROLYSIS	01	14,590	14,590.00
22.	AIR JET EROSION TESTER	01	8,53,000	10,98,771.00
23.	ANALYTICAL BALANCE	01	80,000	90,000.00

Total 22,84,671.89/-

Water Testing Laboratory

S.No.	Name of the equipment	Qty	Rate (In Rs.)	Amount (In Rs.)
1.	Flame photo meter	01	85,000	85,000.00
2.	Digital turbidity meter	01	30,000	30,000.00
3.	Digital DO meter	01	20,000	20,000.00
4.	Microprocessor based conductivity meter with Led	01	25,000	25,000.00
5.	LPG cylinder	01	Recd. From Biotech deptt.	-

Total 1,60,000.00/-

DEPARTMENT OF MECHANICAL ENGINEERING

LAB:- FITTING SHOP/ MECHANICAL MACHINE SHOP/PRODUCTION TECHNOLOGY



S. No.	Name of The equipment	Qty	Cost (Rs.)
1.	Portable Drilling Machine	01	6820
2.	Power Hacksaw	01	5330
3.	Double Ended Bench Grinder	01	2500
4.	Surface Plate and Angle Plate	01	4608
5.	Work Bench Vice	40	20853
6.	Hand Hacksaw frame	29	1006
7.	Flat Rough File 12"	59	3948
8.	Flat smooth File 10"	17	1260
9.	Flat smooth File 6"	06	330
10.	Round File 12"	12	1212
11.	Round File 6"	12	648
12.	Half Round File 9"	10	1078
13.	Square File 10"	12	948
14.	Square File 6"	12	720
15.	Triangular file 9"	12	620
16.	Knife Edge File 6"	12	1152

17.	Spring Divider 8"	02	100
18.	Out Side Spring caliper 8"	02	110
19.	Inside Spring Caliper 8"	02	120
20.	Vernier Caliper	04	3000
21.	Vernier Height Gauge	01	2300
22.	Out Side Micrometer	01	750
23.	Wire Gauge	02	380
24.	Screw Pitch Gauge	01	60
25.	Filler Gauge	01	60
26.	Steel Scale	12	360
27.	Try Square 8"	06	330
28.	Try Square 6"	30	850
29.	Marking Block / Surface Gauge	01	220
30.	Universal Surface Gauge	01	296
31.	V-Block with Clamp	1 set	840
32.	Drill Chuck with Arbor &Key	2 set	470
33.	Center Punch	07	100
34.	Number Punch	2 set	265
35.	Letter Punch	1 set	240
36.	Chisel	01	40
37.	Claw Hammer	02	64
38.	Ball peen Hammer	02	88
39.	Cross peen Hammer (different sizes)	08	240
40.	Hammer 4Kg	01	275

41.	Straight peen Hammer	01	14
42.	Hammer 1 ¼ Kg. +Dab	1 set	286
43.	Anvil Rectangular		1750
44.	Anvil 20 Kg.	01	399
45.	Tin Cutter	01	48
46.	B.S.W. Tap	08 set	520
47.	Die	01	150
48.	Plair	04	190
49.	Screw Driver 6"	05	130
50.	Screw Driver 14"	02	166
51.	Screw Driver 18"	02	196
52.	Sleeve ¾ "	02	50
53.	Sleeve ½ "	03	30
54.	Oil Keep	01	55
55.	Allen Key	1 set	110
56.	Spanner	1 set	80
57.	Slide Winch	02	104
58.	CNC Lathe Trainer with Accessories & Tool Kit.	01	457758
59.	CNC Milling Trainer	01	7,04,841
60.	Universal Gear Hobbing M/C	01	3,15,000
61.	Lathe Machine with Electric Motor & Chuck	10	431540
62.	Shaper with Motor.	02	85073
63.	Universal Horizontal Milling Machine with Electric Motor & Attachments.	01	151000

64.	Surface Grinding Machine with Electric Motor & Magnetic Chuck.	01	37700
65.	Capstan Lathe Machine with Electric Motor.	01	43890
66.	Band Power Hacksaw.	01	15000
67.	Hand Drill Machine	01	5000
68.	Tool & Cutter Grinder	01	34650
69.	Bench Grinder	01	55
70.	Out Side Spring Caliper 6"	14	300
71.	Out Side Spring Caliper 12"	02	98
72.	Lathe Tool Dynamometer.	01	29750
73.	Milling Tool Dynamometer.	01	31750
74.	Tool Holder.	06	352
75.	Boring Bar	02	160
76.	Knurling Tool Double & Single Cut	2each	275
77.	Chuck Key	01	150
78.	Lathe Part Chart	01	185
79.	Turret Lathe Part Chart	01	185
80.	Capstan Lathe Part Chart	01	185
81.	Shaper M/C Part Chart	01	185
82.	Conservation Presentation of Material Chart	01	185
83.	Main Thread From Chart	01	185
84.	Thermohygrometer	01	570
85.	Bevel Protector	01	1500
S. No.	Name of The equipment	Qty	Cost (Rs.)

1.	Portable Drilling Machine	01	6820
2.	Power Hacksaw	01	5330
3.	Double Ended Bench Grinder	01	2500
4.	Surface Plate and Angle Plate	01	4608
5.	Work Bench Vice	40	20853
6.	Hand Hacksaw frame	29	1006
7.	Flat Rough File 12"	59	3948
8.	Flat smooth File 10"	17	1260
9.	Flat smooth File 6"	06	330
10.	Round File 12"	12	1212
11.	Round File 6"	12	648
12.	Half Round File 9"	10	1078
13.	Square File 10"	12	948
14.	Square File 6"	12	720
15.	Triangular file 9"	12	620
16.	Knife Edge File 6"	12	1152
17.	Spring Divider 8"	02	100
18.	Out Side Spring caliper 8"	02	110
19.	Inside Spring Caliper 8"	02	120
20.	Vernier Caliper	04	3000
21.	Vernier Height Gauge	01	2300
22.	Out Side Micrometer	01	750
23.	Wire Gauge	02	380
24.	Screw Pitch Gauge	01	60

25.	Filler Gauge	01	60
26.	Steel Scale	12	360
27.	Try Square 8"	06	330
28.	Try Square 6"	30	850
29.	Marking Block / Surface Gauge	01	220
30.	Universal Surface Gauge	01	296
31.	V-Block with Clamp	1 set	840
32.	Drill Chuck with Arbor &Key	2 set	470
33.	Center Punch	07	100
34.	Number Punch	2 set	265
35.	Letter Punch	1 set	240
36.	Chisel	01	40
37.	Claw Hammer	02	64
38.	Ball peen Hammer	02	88
39.	Cross peen Hammer (different sizes)	08	240
40.	Hammer 4Kg	01	275
41.	Straight peen Hammer	01	14
42.	Hammer 1 ¼ Kg. +Dab	1 set	286
43.	Anvil Rectangular		1750
44.	Anvil 20 Kg.	01	399
45.	Tin Cutter	01	48
46.	B.S.W. Tap	08 set	520
47.	Die	01	150
48.	Plair	04	190

49.	Screw Driver 6"	05	130
50.	Screw Driver 14"	02	166
51.	Screw Driver 18"	02	196
52.	Sleeve ¾ "	02	50
53.	Sleeve ½ "	03	30
54.	Oil Keep	01	55
55.	Allen Key	1 set	110
56.	Spanner	1 set	80
57.	Slide Winch	02	104
58.	CNC Lathe Trainer with Accessories & Tool Kit.	01	457758
59.	CNC Milling Trainer	01	7,04,841
60.	Universal Gear Hobbing M/C	01	3,15,000
61.	Lathe Machine with Electric Motor & Chuck	10	431540
62.	Shaper with Motor.	02	85073
63.	Universal Horizontal Milling Machine with Electric Motor & Attachments.	01	151000
64.	Surface Grinding Machine with Electric Motor & Magnetic Chuck.	01	37700
65.	Capstan Lathe Machine with Electric Motor.	01	43890
66.	Band Power Hacksaw.	01	15000
67.	Hand Drill Machine	01	5000
68.	Tool & Cutter Grinder	01	34650
69.	Bench Grinder	01	55

70.	Out Side Spring Caliper 6"	14	300
71.	Out Side Spring Caliper 12"	02	98
72.	Lathe Tool Dynamometer.	01	29750
73.	Milling Tool Dynamometer.	01	31750
74.	Tool Holder.	06	352
75.	Boring Bar	02	160
76.	Knurling Tool Double & Single Cut	2each	275
77.	Chuck Key	01	150
78.	Lathe Part Chart	01	185
79.	Turret Lathe Part Chart	01	185
80.	Capstan Lathe Part Chart	01	185
81.	Shaper M/C Part Chart	01	185
82.	Conservation Presentation of Material Chart	01	185
83.	Main Thread From Chart	01	185
84.	Thermohygrometer	01	570
85.	Bevel Protector	01	1500

Total Cost= Rs 2413391

Lab :- REFRIGERATION & AIR-CONDITIONING/THERMODYNAMIC



S. No.	Name of Equipment	Qty.	Cost (Rs.)
1.	Refrigeration Test Rig	01	70000
2.	Air Conditioner Test Rig	01	105000

3.	Water Cooler Test Rig	01	65000
4.	Anemometer	01	8000
5.	Cooling Tower Test Rig	01	64,000
6.	Room A/C on Display Board	01	24,000
7.	Various Components of Refrigeration System	01	41,000
8.	Ice Plant Tutor	01	81,000
9.	Mini Cold Storage	01	1,82,000
10.	Single Cylinder Horizontal Steam engine (Model)	01	2400
11.	Single Stage Steam Turbine Model	01	750
12.	Lancashire Boiler Model	01	5000
13.	Babcock & Wilcox Boiler Model	01	6200
14.	Dead Weight Safety Valve Model	01	800
15.	Spring Loaded Safety Valve	01	800
16.	Cochran Boiler Model	01	4900
17.	Pressure Gauge Model	01	1200
18.	Pressure Gauge Model	01	320
19.	Green Economizer Model	01	2500
20.	Porter Governor Model	01	1100
21.	Fusible Plug Model	01	900
22.	Babcock & Wilcox Boiler parts Chart	01	370
23.	Lancashire Boiler part chart	01	370
24.	Green Super Heater	01	2200
25.	Grease Pentameter	01	4575
26.	Air Compressor	01	7500
27.	Locomotive Boiler Model	01	7600
28.	Nestler Boiler Model	01	6500

Total amount = 6,97,985

Lab :- THERMAL MACHINE LAB.



Sr. No.	Name of Equipments	Quantity	Cost (Rs)
1.	Single Cylinder 4 Stroke Diesel Engine Test Rig With Electric Dynamometer	01	87300
2.	Single Cylinder 2 Stroke Petrol Engine Test Rig with rope Brake Dynamometer with Tachometer	01	56000
3.	Two Stage Air Compressor Test Rig	01	75000
4.	Air Blower Test Rig	01	50000
5.	Four Cylinder Four Stroke Petrol Engine Test Rig with Hydraulic Dynamometer (Morse Test Rig)	01	179790
6.	Flash point Apparatus	01	3500
7.	Redwood Viscometer	01	4900

8.	Model of 4 Stroke Diesel Engine, 2 Stroke Diesel Engine, 4 Stroke Petrol Engine, 2 Stroke Petrol Engine with Tachometer	04	5500
9.	Fuel Supply System of petrol Engine	01	5400
10.	Fuel Supply System of Diesel Engine	01	6300
11.	Models of Carburetor	04	5000
12.	Model of Hydraulic Brake	01	4000
13.	Wankel Engine Model	01	6000
14.	Gas Turbine	01	8000

Total amount of THERMAL MACHINE LAB = 496750

Lab :- STRENGTH OF MATERIAL LAB



S. No.	Name of the Equipment	Qty.	Cost (Rs.)
1.	Universal Testing Machine (40 T)	01	179950
2.	UTM Sharing Test Attachment	01	6000
3.	Rockwell Hardness Tester	01	14850
4.	Pendulum Type Impact Testing Machine	01	34290
5.	Brinell Hardness Testing Machine	01	33800
6.	Fatigue Testing Machine	01	36000
7.	Erichsen Cupping Machine	01	19200
8.	Torsion Testing Machine (20 K.gm)	01	140000
9	Vickers Hardness Tester	01	85,000

Total amount of STRENGTH OF MATERIAL LAB = 549090

Lab :- HYDRAULIC MACHINE



Sr. No.	Name of Equipments	Quantity	Cost (Rs)
1.	Gear pump Test Rig	01	30000
2.	Pelton Wheel Turbine Test Rig	01	120000
3.	Francis Turbine Test Rig. (5HP)	01	120000
4.	Hydraulic Ram	01	30000
5.	Centrifugal Pump	01	36400
6.	Reciprocating pump	01	33500
7.	Reynold Apparatus	01	21800
8.	Pipe Friction Loss Apparatus	01	20650
9.	Kaplan Turbine	01	3150
10.	Kaplan Turbine Test Rig	01	2,10,000

Total amount of HYDRAULIC MACHINE LAB = 625500

LAB:-FLUID MECHANICS LAB



S. No.	Name of the Equipment	Qty.	Cost (Rs.)
1.	Bernoulli's Theorem Apparatus	01	18200
2.	Venture Meter/ Orifices Meter Apparatus	01	17100
3.	Minor Loss Apparatus	01	17800
4.	Notch Apparatus	01	21200
5.	Met centric Height Apparatus	01	6200
6.	Impact of Jet Apparatus	01	18700

Total amount of FLUID MECHANICS LAB = 99200

DYNAMICS OF MACHINE /KINEMATICS OF MACHINE / VIBRATION &TRIBOLOGY LAB



S. No.	Name of the Equipment	Qty.	Cost (Rs.)
1.	Can Analysis Apparatus	01	26500
2.	Mortise Gyroscope	01	18600
3.	Universal Governor Apparatus	01	24400
4.	Static & Dynamic Balancing Apparatus	01	10570
5.	Epicyclic Gear Train App.	01	77000
6.	Whirling of Shaft App.	01	28200
7.	Journal Bearing App.	01	41555
8.	Vibration Lab.	01	55850
9.	Automobile Steering Gear	01	2300
10.	Universal Coupling	01	1800
11.	Slider-Crank Mechanism	01	1500
12.	Quick return Mechanics	01	1500
13.	Gear Set	01	1500
14.	Cam and Followers	01	8250

15.	Screw Jack (Simple Pitch)	01	2700
16.	Compound Coil & Belt & Friction App. Metallic Pulley. 300mm.	01	4590
17.	Hooks Joints Single	01	1070
18.	Crank & Slotted Lever Mechanism	01	3825
19	Caroli's acer. apparatus	01	65000

Total Amount Rs. = 372120

**Total Amount of MECHANICS OF MACHINE /KINEMATICS OF
MACHINE / VIBRATION & TRIBOLOGY LAB = 372120**

LAB:- CAD/CAM



Sr. No.	Name of Equipments	Quantity	Cost (Rs)
1.	Computer System	47	12,27,501
2.	Laser printer	01	19100
3.	Auto desk Inventor	02	99000
4.	2KV UPS	02	10700
5.	650 V UPS	01	1800
6.	500 V UPS	01	1600
7.	CVR 3 KVA, Stabilizer	01	2200
8.	PRO-E SOFTWARE	500	1, 61, 000
9.	CD Writer	01	1275
10	Combo Drive	01	1800
11	External Casing	01	1150
12	Pen Drive	01`	1500
13	Screw Drive Kit	01	120

14	Pro Engineer Wild Fire(Lifetime)	05	4, 25,000
15	Projector Kit Benq	01	30,700
16	CD Writer	01	1352
17	Combo Drive	01	1800
18	External Casing	01	1150
19	Printer LJ-2900 B	01	5800
20	Printer LJ-1515 N	01	2200
21	External DVD Writer	01	2700
22	Laptop Dell	01	30,500
23	Projector MountKit	01	1500
24	3D-Printer	01	3'00000

Total amount in Rs. = 23, 31,448/-

Lab :-WELDING SHOP



S. No.	Name of the Equipment	Qty.	Cost (Rs.)
1.	Work Bench	02	5000
2.	Welding Transformer Set	02	13368
3.	Low Pressure Oxy Acetylene Set	01	2450
4.	Oxygen Cylinder	02	6000
5.	TIG Welding Set	01	67586
6.	MIG Welding Set	01	55977
7.	Spot Welding Set.	01	8200
8.	Soldering Iron	01	70
9.	Electrode Holder	02	260
10.	Safety Gloves, Shields etc.	13 each	1800

11.	Goggles	12	540
12.	Apron	04	600
13.	Tong	12	240
14.	Hammer (Different Size)	08	240
15.	Sledge Hammer	01	90
16.	Hammer 4Kg. & 1.25Kg.	02	208
17.	Chipping Hammer	06	340
18.	Try Square 1'*2'	02	160
19.	Steel Scale 12"	12	360
20.	Cutting Torch	01	675
21.	Welding Torch	01	350
22.	Spark Lighter	01	10
23.	Spanner Set	01	80
24.	Rail Line	3 feet	1120
25.	Welding Cable 600A	25mt.	4125
26.	Hose Pipe	30mt.	1200
27	Solar Welding Shield	01	5000

Total Amount Rs. =176151

Lab :- PATTERN MAKING LAB/ CARPENTRY SHOP/ FOUNDRY SHOP/MEASUREMENT



S.No.	Name of Equipment	Qty.	Cost (Rs.)
1.	Wood Turning Lathe	02	31680
2.	Universal Wood Working Machine	01	25000
3.	Thickness Planner (Electric)	01	3602
4.	Carpentry Clamping Vice 8"	14	3290
5.	Carpentry Clamping Vice 8"	17	2292
6.	T-Bar Clamp 6"	01	360
7.	C-Clamp 3"	06	270
8.	C-Clamp 4"	04	360
9.	Iron Jack Plane 14"	08	2760
10.	Iron Jack Plane 8"	14	2850
11.	Robet Plane & Slot Plane	1 each	260
12.	Rip Saw	24	840
13.	Key Hole Saw	02	30
14.	Tennon Saw	02	50
15.	Cross Cut Saw	02	50
16.	Saw Set Plair	01	80
17.	Pincer	02	90
18.	Rasp File 10"	18	1650
19.	Hammer (Different Size)	12	360
20.	Mallet	14	240
21.	Mallet (Round)	02	60
22.	Side Axe	02	210
23.	Firmer Chisel 1"	06	210
24.	Firmer Chisel ½"	12	300
25.	Mortise Chisel ¾", ½"	3"	300
26.	Mortise Chisel 1"	06	210
27.	Mortise Chisel	12	300
28.	Cutting Chisel (Metal)	05	360
29.	Auger (Gimlet)	05	310
30.	Ratchet Brace	01	275

31	Mould Box	10	1000
32	Molding Tool Kit	03	8676
33	Molding Box	06	5940

**Total Amount Rs.=
1,14,985**

Measurement Lab:-

S. No.	Name of the Equipment	Qty.	Cost (Rs.)
1.	Strain Measurement Tutor	01	6300
2.	Displacement Measurement Tutor	01	5950
3.	Inductive Measurement Tutor	01	6650
4.	Light Measurement Tutor	01	5950
5.	Displacement Measurement Tutor	01	5950
6.	Torque Measurement Tutor	01	6650
7.	Pressure Measure Tutor	01	6650
8.	Load Measurement Tutor	01	6300
9.	Digital Instrumentation Tutor	01	7350
10.	Speed Measurement Trainer	01	7520
11.	Angular Displacement Trainer	01	7520

Total Amount Rs. = 72790

LAB:- MATERIAL SCIENCE



S. No.	Name of the Equipment	Qty.	Cost (Rs.)
1.	Crystal Structure And Imperfection	01	2050
2.	Hot mounting press	01	51867
3.	Muffle furnace	01	16127
4.	Polishing machine	01	20180
5.	Specimen kit 25 materials	01	2026
6.	Creep testing machine	01	47300
7.	Metallurgical microscope	01	50778
8.	Metallurgical structure set	01	22785

Total Amount Rs. = 213113

Information Technology Lab

LAB-110



Sr.no	Equipment name	Qty	Price
1	Computer System	20	258,000/-
2	Server	01	86000/-

LAB-109



Sr.no	Equipment name	Qty	Price
1	Computer System	21	106800/-



LAB-108

Sr.no	Equipment name	Qty	Price
1	Computer System	23	111.,700/-

LAB-107



Sr.no	Equipment name	Qty	Price
1	Computer System	24	5,10289

S.No.	Item	Brief Description	Qty. Available	Status	
				Qty. Working	Qty. Not Working
1.	CPU	Thin Client - 20 Xeon - 23 C2D -- 15 P4 -- 11 Dual Core- 21	90	20 23 15 11 21	NIL NIL NIL NIL NIL
2.	Keyboard	93	93	90	03
3.	Monitor	CRT --- 03 TFT --- 89	92	92	NIL
4.	Mouse	97	97	94	03
5.	Laptop	ACCER— 01 ACER- 01 Dell- 01	03	03	NIL
6.	Printer	HP-1015 -- 01 HP-1020 -- 01 CANON 2900B -03 HP DESKJET-D2668-01 Canan Image class MF 3010 Sr. No. WCM 43826	07	07	NIL

7.	UPS	2KVA--04 1KVA--01 600VA—02 \3KVA--04	11	10	01
8.	Pen Drive	2GB-01 4GB-04 8GB-03 16 GB-01	09	09	NIL
9	DVD- Writer	Samsung-22x-01 Samsung-USB-02 Asus USB-01	04	04	NIL
10	Scanner	HP 2400	01	01	01
11	Projector	HP-6110-DLP-01 BENQ MP-525P-01 BENQ MX-514 P-01	03	03	NIL
12	Projector Mount Kit		02	02	NIL
13	Hard Disk 320GB		01	01	NIL

14	Server	3000 PT Series	01	01	NIL
15	Switch	8 Port-D Link	04	04	NIL
16	Ram	512MB	01	01	NIL
17	CRO 20 MHZ	Scientific	02	02	NIL
18	Digital Multimeter (DMM)		01	01	NIL
19	GPS Trainer		01	01	NIL
20	RFID Trainer		01	01	NIL
21	WIFI Trainer		01	01	NIL
22	Microcontroller Kits		04	04	NIL
23	LAN Trainer		01	01	NIL
24	Fiber Optical Trainer	ST-2502	01	01	NIL
25	Optical Power Meter	ST-2551	01	01	NIL
26	Analog Link Kit	Fiber Optic- 2508	01	01	NIL
27	Digital Link Kit	Fiber Optic-ST-2507	01	01	NIL
28	Web cam	Hi Tech	01	01	NIL
29	CDMA Trainer	ST-2131	01	01	NIL
30	Blue Tooth	BTL-01	01	01	NIL
31	Wireless LAN	WL-01	01	01	NIL
32	BIO Metric Machine	CS-B3000C	01	01	NIL
33	Krimping Tool		01	01	NIL

34	Lan Taster		01	01	NIL
35	Wire Stripper		01	01	NIL
36	I/O Box		03	03	NIL
37	S M P S		00	00	NIL
38	Celling Speaker cs-8151 T		18	18	NIL
39	Amplfire ssa-160dp		01	01	NIL
40	Studio Maker Cordless hand mike er-11		02	02	NIL
41	Goose neck mike 601-l		01	01	NIL
42	Mike boss GMB		01	01	NIL
43	CVT		02	02	NIL
44	Interactive Wireless Tablet		02	02	NIL
45	Interactive Device U Board lite		02	02	NIL
46	Digital Podium With Audio System		01	01	NIL
47	Document Camera		02	02	NIL
48	VGA Cable		02	02	NIL
49	Camera IP 930LD Link		01	01	NIL
50	Phone Land line		02	02	NIL
51	Phone Mobile		01	01	NIL

52	Power Charger Battery		01	01	NIL
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DEPARTMENT OF APPLIED PHYSICS

Photos & Major Equipment





Deptt. of Applied Physics (Lab –I & II)

Sr.No.	Description	Qty.	Approx. cost
1	Bi- Quartz Polarimeter	02	2700.00
2	Newton's Rings Exp. Apparatus	01	1000.00
3	Specrrrometer	02	8000.00
4	Hg. Vapour Lamp Set.	02	1336.00
5	D.C. Ammeter	06	2640.00
6	Thermister Kit	02	1980.00
7	Prism EDF	03	900.00
8	Newtons Ring Reflector	02	80.00
9	Plug Key two way	06	108.00
10	Tapping key	06	78.00
11	Compass needle	10	17.50
12	Magnet	03 pairs	141.00
13	Weight Box	02	192.00
14	Plug Key one way	12	468.00
15	Prism Edf 35 mm	01	360.00
16	Electro magnet with stepdown Transformer	02	320.00
17	Resistance Box (0-5000ohm)	24	100320.00
18	Fractional Resistance Box (0-10ohm)	04	1040.00
19	Rheostat groove design (0-500ohm)	08	3760.00
20	Rheostat Groove (0-48ohm)	04	960.00
21	Reversing key	06	250.00

22	Carey Foster Bridge	03	855.00
23	Meter scale	12	180.00
24	Tripot Stand	04	72.00
25	Laboratory Stand	04	360.00
26	Analytical balance	01	925.00
27	Sodium lamp box with 35 watt	01 set	750.00
28	Screw Gauge	06	276.00
29	Vernier Calipers	06	120.00
30	Spirit Level	06	60.00
31	Extension Board	02	306.00
32	Wire cutter	01	95.00
33	Pliar	01	199.00
34	Nose pliar	01	110.00
35	Iron	01	55.00
36	Extension board	02	306.00
37	Stop watch	02	830.00
38	Galvanometer (30-030)	24	3000.00
39	Voltmeter	12	1500.00
40	Optical bench	02	980.00
41	Optical bench	01	1960.00
42	Sonometer	02	640.00
43	Stop clock	06	1545.00
44	Resistance coil (1Mhs)	02	100.00
45	Ni-Fe Cell	08	6850.00

46	Cu-Calorimeter	06	171.00
47	Electric Heater	04	360.00
48	Low resistance	03	75.00
49	Steam boiler	02	540.00
50	Pencil jockey	06	93.00
51	Stove	05	1210.00
52	Thermometer Stand	02	110.00
53	Milliammeter	10	1250.00
54	Battery Charger	01	350.00
55	Edison Cell	02	2000.00
56	Leclanche cell	06	420.00
56	De' sauty bridge Exp.	02	3600.00
58	Micro Ammeter	0402	500.00
59	Planch's Constant Apparatus	02	5445.00
60	Thermo couple	02	120.00
61	Thermo couple Stand	02	110.00
62	Post OfficeBox	04	6000.00
63	Tangent Galvanometer	04	3496.00
64	Battery eliminator	04	1740.00
65	Band gap of Ge Apparatus	01	1450.00
66	Capacitor	02	90.00
67	Flashing Quenching Apparatus	04	2775.00
68	Richardson's Equation Apparatus	03	5400.00
69	Four Probe method Apparatus	02	1543.00

70	Band gap of Ge Apparatus	01	1450.00
71	Magnetic Hysteresis loop tracer	01	8950.00
72	I.P.of Argon Apparatus	03	7900.00
73	Hall –effect set up	01	21475.00
74	Characteristics of semiconductor Apparatus	01	3040.00
75	20MHz oscilloscope model 201- function	02	16092.00
76	Band Gap of Silicon Apparatus	02	2900.00
77	Digital multimeter model no.4033	01	1164.00
78	Digital multimeter DMM4011	01	2037.00
79	De"sauty Bridge Exp.	04	15750.00
80	P.O. box	04	7650.00
81	Sonometer Exp.	04	3825.00
82	Pt.Resistance Thermometer	02	4500.00
83	Optical Bench	02	5400.00
84	Mercury Lamp Set	02	2363.00
85	Transformer (35 watt)	04	3533.00
86	Fractional Resistance Box	06	4151.00
87	P.O. Box	02	3600.00
88	Carey Foster Bridge	03	2194.00
89	Newtons ' Rings Experiment	02	5512.00
90	Diffraction Grating Exp.	02	11250.00
91	Bi –Quartz Polarimeter Exp.	02	7200.00
92	Sodium Lamp Box	02	844.00
93	Hall's Effect Set Up	01	30066.00

94	V-I Ch. Of asemiconductor Diode	04	9766.00
95	Planch's Constant Apparatus	02	46819.00
96	Four Probe Exp Apparatus	01	10039.00
98	I.P.of argon/mercury apparatus	02	5738.00
99	Pt.Resistance Themometer	01	2475.00
100	Printer	01	6800.00
101	Newton's Rings Microscope	02	6750.00
102	Ni-Fe Cells	10	23756.00
103	Stewartz and Gee's Galvanometer	02	4185.00
104	Battery Eliminator	04	3150.00
105	Potentiometer	04	1912.00
106	Flashing and Quenching apparatus	04	5490.00
108	Thermocouple	04	697.00
109	Richardsons Thermoionic Equation Apparatus	02	5310.00
110	Four Probe Exp.Apparatus	03	31851.00
111	I.P. Of Argon/ Mercury Exp.	04	12870.00
112	Ultrasonic wave appratus	02	56000.00

Department of Chemistry

List of Equipments (Lab I and Lab II)

S.No	Item Code & Description	Amount	Qty
1.	Vacuum Pump	15232	02
2.	High Precision Balance	15895.00	01
3.	Melting Point Apparatus	792.00	01
4.	Redwood Viscometer 1	10746.87	02
5.	Redwood Viscometer 2	12783.11	02
6.	Digital Conductivity Meter	4977.50	02
7.	Melting Point Apparatus	1159.53	01
8.	Water Bath 06 Holes	5430.00	02
9.	Digital Electronic Balance	4524.99	01
10.	Refrigerator (Samsung)	-----	01
11.	Hot Plate	-----	01
12.	Heating Mantle	-----	01
13.	Pensky Martensnapparatus	25260.00	02

List of Major Equipments

Applied Phy Deptt.

Sr. No.	Description	Qty.	Cost (approx)
1	Hall's Effect Set Up	02	51541.00
2	Planch's Constant Apparatus	04	52319.00
3	Four Probe Exp. Apparatus	06	43490.00
4	V-I Ch. of a Semiconductor Diode	06	12806.00
5	Ultrasonic wave Apparatus	02	56000.00
6	Bi Quartz Polarimeter	04	9900.00
7	Spectrometer	04	19250.00
8	Newton's Rings Microscope	05	13262.00
9	De'sauty Bridge Exp. Apparatus	06	19350.00

DEPARTMENT OF ENGLISH

LANGUAGE LAB

LAB-1

Sr.no	Equipment name	Qty
1.	Computer System	30
2.	Server	01
3.	Software- SNet	01
4.	UPS	02
5.	Head Phones	30

LAB-2

Sr.no	Equipment name	Qty
1.	Computer System	30
2.	Server	01
3.	Software- SANAKO	01
4.	Projector	01
5.	UPS	03
6.	Head Phones	30

