

MANDATORY DISCLOSURES

2021 – 22

- 1. Name of the Institution:** Jerusalem College of Engineering (Autonomous)
- Address:** Velachery Main Road, Narayanapuram,
Pallikaranai, Chennai – 600 100, Tamilnadu
- Phone:** 044 66199500, 044 66199538
- Mobile:** 7500036999
- Website:** www.jerusalemengg.ac.in
- Email:** ice@jerusalemengg.ac.in
jerusalemengg@gmail.com
- Coordinates:** 12.9456° N, 80.2077° E
- 2. Name of the Trust:** Jerusalem Educational Trust
- Address:** 25, Mahalingam Chetty Street,
Mahalingapuram, Nungambakkam,
Chennai – 600 034, Tamilnadu
- Phone:** 044 28173144, 044 28173772
- Mobile:** 9841036656
- Email:** adm.jerusalemtrust@gmail.com
- 3. Name of Principal:** Dr.Ramesh S
- Address:** S12, Phase 2, Jains Aashiana,
#13, Vembuliamman Koil Street, West KK Nagar
Chennai – 600 078, Tamilnadu
- Phone:** 044 66199599
- Mobile:** 9884216363
- Email:** principal@jerusalemengg.ac.in
- 4. Name of the affiliating University:** Anna University, Chennai

5. Governance:

5.1 Board of Trustees/Executive Committee

NAME	DESIGNATION	POSITION
Dr.M.Mala	Managing Trustee	Chairperson
Mr.V.P.Murugesh	Founder Trustee	Member
Dr.R.Santhi	Principal, Tagore College of Arts and Science	Member
Ms.Rakshana	Trustee	Member

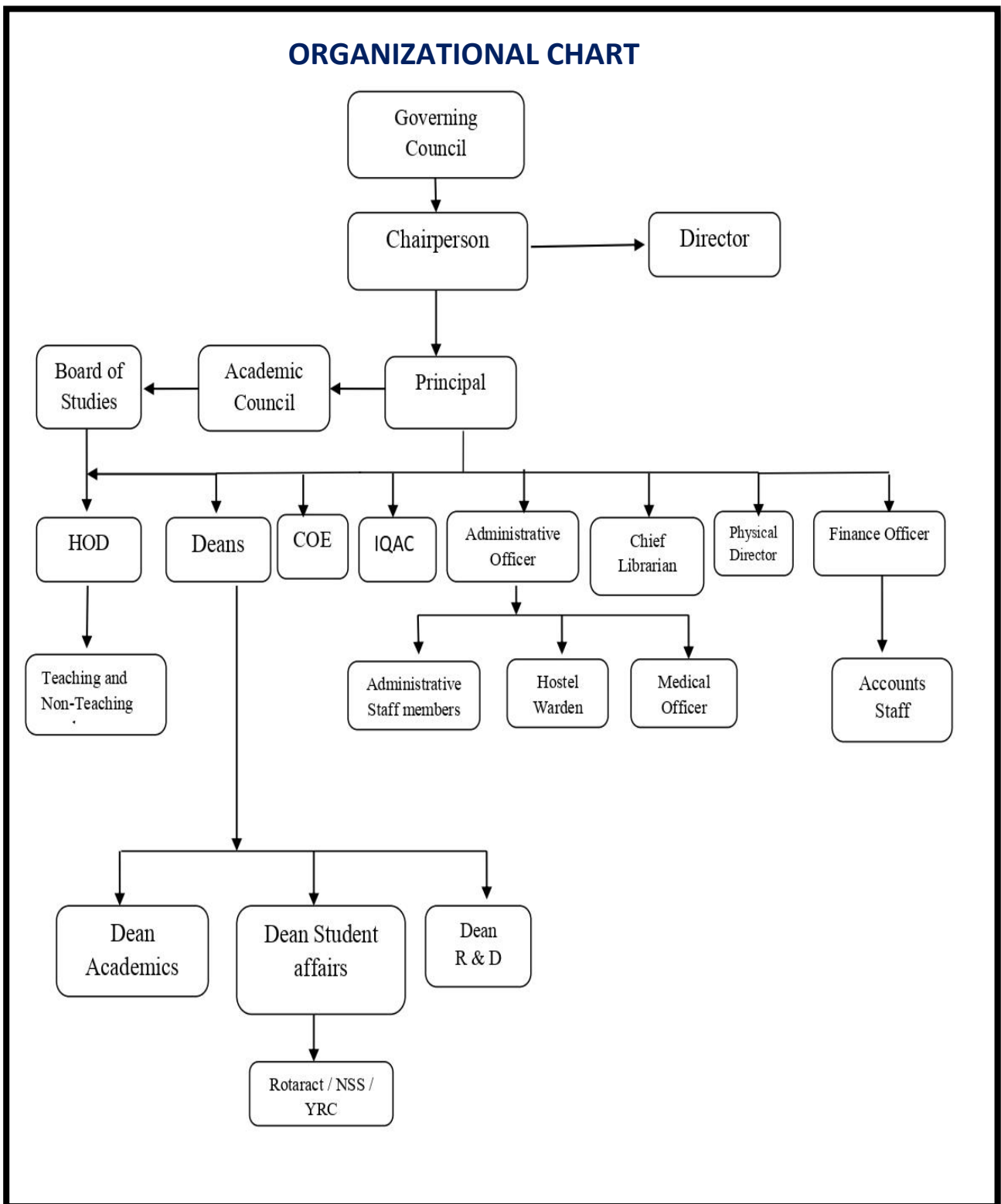
5.2 Governing Council

NAME	DESIGNATION	POSITION
Dr.M.Mala	Managing Trustee	Chairperson
Mr.V.P.Murugesh	Founder Trustee	Member
Dr.R.Santhi	Principal, Tagore College Arts and Science	Member
Ms.Rakshana	Trustee	Member
Dr.M.Ramalingam	Director, JCE	Educationist
Dr.P.Anuradha	Dean – Academics	Teacher of the College
Dr.V.Jamuna	Dean – Student Affairs	Teacher of the College
Dr. Anil Kumar Tripathi	Professor, Banaras Hindu University	UGC Nominee
Dr.V.Gopalakrishnan	Liaison Officer, DOTE	State Govt Nominee
Dr.Sanjib Kumar Patnaik	Professor, Anna University	University Nominee
Dr. Ramesh S	Principal, JCE	Member Secretary

5.3 Academic Council

NAME	DESIGNATION	POSITION
Dr. Ramesh S	Principal	Chairman
Dr.M.Ramalingam	Director	Member
Dr.V.Jamuna	Dean – Students Affairs & HOD - EEE	Member
Dr.P.Asha	Dean - Research & HOD – CE	Member
Dr.D.Parameswari	Associate Dean – AAA	Member
Dr.R.Anitha	HOD – BME	Member
Dr.Sasikumar Gurumoorthy	HOD – CSE	Member
Dr.P.Gnanasivam	HOD – ECE	Member
Dr.S.Ramakrishnan	HOD – EIE	Member
Dr.K.Sundaramoorthy	HOD – IT	Member
Dr.S.Muthumani	HOD – MBA	Member
Dr.N.John Jebarathinam	HOD – S&H	Member
Mr.V.Sudhakar	Associate Professor	Member
Ms.G.T.Bharathy	Associate Professor	Member
Mr.E.Karunanidhi	Manager – HR, Jasmin Infotech Pvt, Ltd.	Expert Member
Dr.S.Rajkumar	Senior Vice President, M/s. Rane Engine Valve Ltd.	Expert Member
Dr.K.Ananthanarayanan	Professor, IIT , Madras	Expert Member
Mr.Ranjith Rajeswaran	Principal & Chief Audiologist MERF Institute of Speech & Hearing Pvt. Ltd.	Expert Member
Dr.V.R.Giridev	Professor, Department of Textile Technology, Anna University	Expert – Anna University Nominee Member
Dr.M.Sasikala	Professor, Department of ECE, Anna University	Expert – Anna University Nominee Member
Dr.P.Vimala	Professor, Department of Mathematics, Anna University	Expert – Anna University Nominee Member
Dr.P.Anuradha	Dean – Academics	Member Secretary

5.4 Organizational Chart



5.5 Student Feedback on Faculty Performance

The institution has a feedback system to measure quality of teaching and learning. Each semester, the feedback from students is obtained by issuing questionnaires related to all courses. The students can freely express their opinions about the courses and teachers in the remarks column. Feedback is summarized by the HOD and consolidated report is forwarded to the Principal. The feedback forms collected from students are first analysed at the level of HOD and then at the level of faculty appraisal committee headed by the Principal. The contents of the feedback are shared with each faculty member individually. Corrective and preventive measures for improvement in academic performance are shared to the faculty member for implementation and the best performers are appreciated.

5.6 Grievance Redressal Committee

NAME	DESIGNATION	POSITION
Dr. Beula Shanthi John	Associate Professor – S & H	Chairperson
Mr. R. Sivagnanam	Chief Librarian	Member
Ms.M.S.Jeyalakshmi	Assistant Professor – BME	Member
Ms.S.Geetha	Associate Professor – CE	Member
Ms.S.Vinitha	Assistant Professor – CSE	Member
Ms.T.Tamilselvi	Associate Professor – ECE	Member
Ms. S. Rudhra	Assistant Professor – EEE	Member
Mr.K.Arun Prasad	Assistant Professor – IT	Member
Mr. R. Surendher	Assistant Professor-MBA	Member
Ms.P. Mythily	Housekeeping Staff	Member
Ms.C.U.Ajisha	Assistant Professor – S & H	Member-Secretary

5.7 Prevention of Sexual Harassment Cell

NAME	DESIGNATION	POSITION
Ms.S.Bhavanisankari	Associate Professor – ECE	Chair Person
Dr. J. Sivakamasundari	Associate Professor – BME	Member
Ms.S.Geetha	Associate Professor – CE	Member
Ms.S.Vinitha	Assistant Professor – CSE	Member
Ms.S.Rudhra	Assistant Professor – EEE	Member
Ms.K.Pushpavalli	Assistant Professor – IT	Member
Ms. S.Pavithra	Assistant Professor – MBA	Member
Ms.C.U.Ajisha	Assistant Professor – S&H	Member
Ms.S.Vaishnavi	Student – CSE	Member
Ms.A.Varsha	Student – ECE	Member
Ms.P.R.Jothi Yamini	Student – EEE	Member
Ms.M.Asha	Student – EIE	Member
Ms.Preethi	Student – IT	Member
Ms.Divyabharathi	Student – MBA	Member
Ms.K.Raja Saranya	Assistant Professor - ECE	Member-Secretary

5.8 SC/ST Student Development Cell

NAME	DESIGNATION	POSITION
Dr. Ramesh S	Principal	Chairman
Dr.J.Sivakamasundari	Assistant Professor – BME	Member
Mr.R.Balaraman	Assistant Professor – CE	Member
Ms.C.P.Jetlin	Assistant Professor – CSE	Member
Ms.S.Rudhra	Assistant Professor – EEE	Member
Ms.K.Pushpavalli	Assistant Professor – IT	Member
Mr.M.Manoj Kumar	Assistant Professor – MBA	Member
Ms.V.Malarvizhi	Assistant Professor – S & H	Member
Ms.S.Bhavanisankari	Associate Professor – ECE	Member-Secretary

5.9 Anti-Ragging Committee

Teaching Staff		
NAME	DESIGNATION	POSITION
Dr. Ramesh S	Principal	Chairman
Dr. P. Anuradha	Dean –Academics	Member
Dr.V.Jamuna	Dean - Student Affairs	Member
Dr.P.Asha	Dean – Research	Member
Dr.D.Parameswari	Associate Dean – AAA	Member
Dr.R.Anitha	HOD-BME	Member
Dr.Sasikumar Gurumoorthy	HOD-CSE	Member
Dr.P.Gnanasivam	HOD-ECE	Member
Dr.S.Ramakrishnan	HOD – EIE	Member
Dr.K.Sundaramoorthy	HOD – IT	Member
Dr.S.Muthumani	HOD – MBA	Member
Dr. N. John Jebarathinam	HOD – S & H	Member
Mr.D.Kangeyan	Administrative Officer	Member
Mr.R.Sivagnanam	Chief Librarian	Member
Dr. J. Sivakamasundari	Associate Professor- BME	Member
Mr.A.Sargunaraj	Assistant Professor- CE	Member
Ms.H.Mercy	Associate Professor – CSE	Member
Ms.T.Tamilselvi	Associate Professor – ECE	Member
Ms.D.Usha	Assistant Professor – EEE & EIE	Member
Mr.D.Sudhagar	Associate Professor – IT	Member
Ms.S.Sivakani	Assistant Professor-MBA	Member
Mr.M.Venkatesh	Head – Placement and Training	Member
Dr.P.Natarajan	Director of Physical Education	Member
Mr.B.Arul Kumar	Assistant Professor – S & H	Member Secretary
Non – Teaching Staff		
Mr. A. Marimuthu	Hostel Warden	Member
Mr. P. Ashok Kumar	Office- staff	Member
Mr.G.Dhamodharan	Lab Assistant-BME	Member
Mr.C.Sahaya Antony	Lab Assistant-CE	Member
Mr.B.Ravindran	System Admin – CSE	Member
Mr.S.Kamalakannan	Lab Assistant-ECE	Member
Mr.A.Rajaboopathy	Lab Assistant-EEE	Member
Mr.C.Gopinathan	Lab Assistant-IT	Member
Mr.T.S.Ramana	Lab Assistant – S&H	Member
Mr.D.Sathishkumar	Assistant. PED	Member

5.10 Internal Quality Assurance Cell

NAME	DESIGNATION	POSITION
Dr. Ramesh S	Principal	Chairman
Dr.M.Ramalingam	Director	Member
Mr.M.Magesh	Industrialist	Member
Dr. P. Anuradha	Dean – Academics	Member
Dr.V.Jamuna	Dean – Student Affairs	Member
Dr.P.Asha	Dean – Research	Member
Dr.R.Anitha	HOD – BME	Member
Dr.Sasikumar Gurumoorthy	HOD – CSE	Member
Dr.P.Gnanasivam	HOD – ECE	Member
Dr.S.Ramakrishnan	HOD – EIE	Member
Dr.K.Sundaramoorthy	HOD-IT	Member
Dr.S.Muthumani	HOD-MBA	Member
Dr. N. John Jebarathinam	HOD - S&H and Hostel Committee	Member
Dr.R.Vaidyanathan	Proctor-in-Chief	Member
Mr.D.Kangeyan	Administrative Officer	Member
Mr.R.Sivagnanam	Chief Librarian	Member
Mr.M.Venkatesh	Head – Placement and Training	Member
Dr.P.Natarajan	Director of Physical Education	Member
Mr.S.Ramesh	Community Representative – Village Administrative Officer	Member
Mr. Karthik Krishnan	Alumni	Member
Mr.V.Sudhakar	AAA Coordinator	Member
Dr.D.Parameswari	Associate Dean (AAA), IQAC & NIRF Coordinator	Member- Secretary

6. Programmes:

6.1

Name of the Department	Biomedical Engineering		
Course	B.E. - Biomedical Engineering		
Level	Under Graduate		
Course Duration	4 years		
Started in	2004		
Accreditation Details	NBA accredited with validity period 01.07.2019 to 30.06.2022		
Academic Year	2019 – 20	2020 – 21	2021 – 22
Sanctioned Intake	54	54	54
Actual Intake	49	19	54
Cut off Marks – Minimum	81	81	132.7
Cut off Marks – Maximum	163	163	186.5
Campus Placements	Available		
Tuition Fees Per Annum	GQ – Rs.55000, MQ – Rs.85000		
Hostel Facilities	Available		
Placement Facilities	Available		

6.2

Name of the Department	Civil Engineering		
Course	B.E. - Civil Engineering		
Level	Under Graduate		
Course Duration	4 years		
Started in	2001		
Accreditation Details	Not Accredited		
Academic Year	2019 – 20	2020 – 21	2021 – 22
Sanctioned Intake	120	60	30
Actual Intake	16	21	9
Cut off Marks – Minimum	94	81	124.47
Cut off Marks – Maximum	169	145	162.64
Campus Placements	Available		
Tuition Fees Per Annum	GQ – Rs.50000, MQ – Rs.80000		
Hostel Facilities	Available		
Placement Facilities	Available		

6.3

Name of the Department	Civil Engineering		
Course	M.E. - Construction Engineering and Management		
Level	Post Graduate		
Course Duration	2 years		
Started in	2011		
Accreditation Details	Not Accredited		
Academic Year	2019 – 20	2020 – 21	2021 – 22
Sanctioned Intake	18	18	18
Actual Intake	13	9	17
Campus Placements	Available		
Tuition Fees Per Annum	Rs.50000		
Hostel Facilities	Available		
Placement Facilities	Available		

6.4

Name of the Department	Computer Science and Engineering		
Course	B.E. - Computer Science and Engineering		
Level	Under Graduate		
Course Duration	4 years		
Started in	1995		
Accreditation Details	NBA accredited with validity period 01.07.2019 to 30.06.2022		
Academic Year	2019 – 20	2020 – 21	2021 – 22
Sanctioned Intake	108	108	108
Actual Intake	94	90	108
Cut off Marks – Minimum	99	83	132.86
Cut off Marks – Maximum	166	167	188.44
Campus Placements	Available		
Tuition Fees Per Annum	GQ – Rs.55000, MQ – Rs.85000		
Hostel Facilities	Available		
Placement Facilities	Available		

6.5

Name of the Department	Computer Science and Engineering		
Course	M.E. - Computer Science and Engineering		
Level	Post Graduate		
Course Duration	4 years		
Started in	2003		
Accreditation Details	Not Accredited		
Academic Year	2019 – 20	2020 – 21	2021 – 22
Sanctioned Intake	25	25	12
Actual Intake	06	01	04
Campus Placements	Available		
Tuition Fees Per Annum	Rs. 50000		
Hostel Facilities	Available		
Placement Facilities	Available		

6.6

Name of the Department	Electrical and Electronics Engineering		
Course	B.E. - Electrical and Electronics Engineering		
Level	Under Graduate		
Course Duration	4 years		
Started in	1995		
Accreditation Details	Not Accredited		
Academic Year	2019 – 20	2020 – 21	2021 – 22
Sanctioned Intake	60	60	30
Actual Intake	13	09	30
Cut off Marks – Minimum	81	82.5	125.8
Cut off Marks – Maximum	119	119	185.59
Campus Placements	Available		
Tuition Fees Per Annum	GQ – Rs. 50000, MQ – Rs.80000		
Hostel Facilities	Available		
Placement Facilities	Available		

6.7

Name of the Department	Electrical and Electronics Engineering		
Course	M.E. – Power Electronics and Devices		
Level	Post Graduate		
Course Duration	2 years		
Started in	2003		
Accreditation Details	Not Accredited		
Academic Year	2019 – 20	2020 – 21	2021 – 22
Sanctioned Intake	18	18	06
Actual Intake	04	04	04
Campus Placements	Available		
Tuition Fees Per Annum	Rs. 50000		
Hostel Facilities	Available		
Placement Facilities	Available		

6.8

Name of the Department	Electronics and Communication Engineering		
Course	B.E. - Electronics and Communication Engineering		
Level	Under Graduate		
Course Duration	4 years		
Started in	1995		
Accreditation Details	NBA accredited with validity period 01.07.2019 to 30.06.2022		
Academic Year	2019 – 20	2020 – 21	2021 – 22
Sanctioned Intake	108	90	60
Actual Intake	53	43	59
Cut off Marks – Minimum	86.5	81.5	124.24
Cut off Marks – Maximum	150	158	185.85
Campus Placements	Available		
Tuition Fees Per Annum	GQ – Rs.55000, MQ – Rs.85000		
Hostel Facilities	Available		
Placement Facilities	Available		

6.9

Name of the Department	Electronics and Communication Engineering		
Course	M.E. – Applied Electronics		
Level	Post Graduate		
Course Duration	2 years		
Started in	2004		
Accreditation Details	Not Accredited		
Academic Year	2019 – 20	2020 – 21	2021 – 22
Sanctioned Intake	18	18	06
Actual Intake	4	1	4
Campus Placements	Available		
Tuition Fees Per Annum	Rs.50000		
Hostel Facilities	Available		
Placement Facilities	Available		

6.10

Name of the Department	Information Technology		
Course	B.Tech. – Information Technology		
Level	Under Graduate		
Course Duration	4 years		
Started in	1999		
Accreditation Details	Not Accredited		
Academic Year	2019 – 20	2020 – 21	2021 – 22
Sanctioned Intake	54	54	54
Actual Intake	50	42	54
Cut off Marks – Minimum	104	80.5	157.67
Cut off Marks – Maximum	182	142	182.8
Campus Placements	Available		
Tuition Fees Per Annum	GQ – Rs 50000, MQ – Rs 80000		
Hostel Facilities	Available		
Placement Facilities	Available		

6.11

Name of the Department	Information Technology		
Course	M.E. – Software Engineering		
Level	Post Graduate		
Course Duration	2 years		
Started in	2012		
Accreditation Details	Not Accredited		
Academic Year	2019 – 20	2020 – 21	2021 – 22
Sanctioned Intake	18	9	6
Actual Intake	1	1	4
Campus Placements	Available		
Tuition Fees Per Annum	Rs.50000		
Hostel Facilities	Available		
Placement Facilities	Available		

6.12

Name of the Department	Management Studies		
Course	Master of Business Administration		
Level	Post Graduate		
Course Duration	2 years		
Started in	2008		
Accreditation Details	Not Accredited		
Academic Year	2019 – 20	2020 – 21	2021 – 22
Sanctioned Intake	60	60	60
Actual Intake	61	41	60
Campus Placements	Available		
Tuition Fees Per Annum	Rs.35000		
Hostel Facilities	Available		
Placement Facilities	Available		

7. Faculty:

7.1 Faculty Information

S.No.	Department	No. of Permanent faculty
1	Biomedical Engineering	11
2	Civil Engineering	14
3	Computer Science and Engineering	26
4	Electrical and Electronics Engineering	10
5	Electronics and Communication Engineering	22
6	Electronics and Instrumentation Engineering	6
7	Information Technology	14
8	Management Studies	6
9	Science and Humanities	34

7.2 Course wise list of faculty

Name of the Department: Biomedical Engineering		
Course: B.E. – Biomedical Engineering		
S. No.	Name of the Faculty	Designation
1	Dr.R.Anitha	Professor & Head
2	Dr.J.Sivakama Sundari	Associate Professor
3	Ms.P.Nandini	Associate Professor
4	Dr.J.Sofia Bobby	Associate Professor
5	Ms.S.Ambika	Assistant Professor
6	Ms.M.S.Jeyalakshmi	Assistant Professor
7	Ms.V.Mythily	Assistant Professor
8	Ms.S.Purnima	Assistant Professor
9	Ms.C.L.Annapoorani	Assistant Professor
10	Ms.B.Nivetha	Assistant Professor
Name of the Department: Civil Engineering		
Course: B.E. – Civil Engineering		
1	Dr.M.Ramalingam	Professor
2	Dr.N.S.Elangovan	Professor
3	Ms.S.Geetha	Associate Professor
4	Dr.S.Suriya	Associate Professor

5	Mr.G.K.Pandiya Rajhan	Associate Professor
6	Ms.K.Nandini	Assistant Professor
7	Ms.R.Subharanjani	Assistant Professor
8	Mr.P.Velipillai	Assistant Professor
9	Mr.K.R.Vinodh	Assistant Professor
10	Mr.A.Sargunaraj	Assistant Professor
11	Mr.S.K.Syed Shabeer	Assistant Professor
Course: M.E. – Construction Engineering and Management		
12	Dr.P.Asha	Professor & Head
13	Mr.T.Ananth	Assistant Professor
14	Mr.R.Balaraman	Assistant Professor
Name of the Department: Computer Science and Engineering		
Course: B.E. – Computer Science and Engineering		
1	Dr.Sasikumar Gurumoorthy	Professor & Head
2	Dr.G.Geetha	Professor
3	Dr.V.J.Subashini	Professor
4	Dr.R.Vanitha	Associate Professor
5	Ms.H.Mercy	Associate Professor
6	Ms.Priya Packialatha	Associate Professor
7	Mr.M.Senthil Kumar	Associate Professor
8	Ms.S.Devipriya	Assistant Professor
9	Ms.R.Sukanya	Assistant Professor
10	Mr.R.Vinoth	Assistant Professor
11	Ms.S.Vinitha	Assistant Professor
12	Ms.S.Pavithra Babu	Assistant Professor
13	Mr.D.Satish	Assistant Professor
14	Mr.S.Monesh	Assistant Professor
15	Mr.N.Maheswaran	Assistant Professor
16	Mr.Usama Abdur Rahman	Assistant Professor
17	Ms.R.Ruby Arya	Assistant Professor
18	Ms.S.Sowmiya	Assistant Professor
19	Ms.R.Sivaranjani	Assistant Professor
20	Mr.A.Marimuthu	Assistant Professor
21	Ms.D.Nithya	Assistant Professor
22	Mr.J.Yesudoss	Assistant Professor

Course: B.Tech. – Computer Science and Business Systems		
23	Ms.C.P.Jetlin	Assistant Professor
24	Ms.K.Sowmiya	Assistant Professor
Course: M.E. – Computer Science and Engineering		
25	Dr.T.Dhanalakshmi	Assistant Professor
26	Ms.M.Vanitha Sheba	Assistant Professor
Name of the Department: Electrical and Electronics Engineering		
Course: B.E. – Electrical and Electronics Engineering		
1	Dr.N.Booma	Professor
2	Dr.S.Vinod	Associate Professor
3	Ms.Anuja Prashant Diwan	Associate Professor
4	Ms.S.Rudhra	Assistant Professor
5	Ms.P.L.Revathy	Assistant Professor
6	Ms.R.Sripriya	Assistant Professor
7	Mr.J.Arul Prakash	Assistant Professor
8	Ms.T.S.Anandhi	Assistant Professor
9	Ms.N.Kanimozhi	Assistant Professor
Course: M.E. – Power Electronics and Drives		
10	Dr.V.Jamuna	Professor & Head
Name of the Department: Electronics and Communication Engineering		
Course: B.E. – Electronics and Communication Engineering		
1	Dr.Sheeja.V.Francis	Professor
2	Dr.N.Saritha	Professor
3	Ms.S.Bhavanisankari	Associate Professor
4	Ms.G.T.Bharathy	Associate Professor
5	Ms.T.Tamilselvi	Associate Professor
6	Ms.S.Lavanya Devi	Assistant Professor
7	Ms.G.Bhargavi	Assistant Professor
8	Mr.K.Vadivel	Assistant Professor
9	Ms.P.Akila	Assistant Professor
10	Ms.K.Kalaivani	Assistant Professor
11	Mr.N.Kanniyappan	Assistant Professor
12	Ms.L.Sugasini	Assistant Professor
13	Ms.N.Ramya	Assistant Professor
14	Mr.R.Venkatram	Assistant Professor
15	Mr.N.Vinothkumar	Assistant Professor
16	Ms.R.Priyanga	Assistant Professor

17	Mr.U.Arunkumar	Assistant Professor
18	Mr.P.Sathishkumar	Assistant Professor
Course: M.E. – Applied Electronics		
19	Dr.P.Gnanasivam	Professor & Head
20	Ms.K.Raja Saranya	Assistant Professor
Name of the Department: Electronics and Instrumentation Engineering		
Course: B.E. – Electronics and Instrumentation Engineering		
1	Dr.S.Ramakrishnan	Professor & Head
2	Ms.S.Slvajothi Kavitha	Assistant Professor
3	Ms.D.Usha	Assistant Professor
4	Ms.K.Hemalatha	Assistant Professor
5	Ms.J.Anslin	Assistant Professor
6	Ms.R.Indhumathi	Assistant Professor
Name of the Department: Information Technology		
Course: B.Tech. Information Technology		
1	Dr.K.Sundaramoorthy	Professor & Head
2	Dr.E.Maya Eapen	Professor
3	Mr.D.Sudhagar	Associate Professor
4	Ms.S.Satheasree	Assistant Professor
5	Ms.S.Aishwarya	Assistant Professor
6	Ms.S.Indumathi	Assistant Professor
7	Mr.K.P.Gopal	Assistant Professor
8	Mr.K.Arun Prasad	Assistant Professor
9	Ms.K.Pushpavalli	Assistant Professor
10	Ms.K.Raghavi	Assistant Professor
11	Mr.N.Javed	Assistant Professor
12	Ms.G.Keerthana	Assistant Professor
13	Ms.J.Soniya	Assistant Professor
Course: M.E. – Software Engineering		
14	Dr.D.Parameswari	Professor
Name of the Department: Management Studies		
Course: Master of Business Administration		
1	Dr.S.Muthumani	Professor & Head
2	Mr.S.V.Praveen	Assistant Professor
3	Ms.P.Pavithra	Assistant Professor
4	Mr.R.Surendher	Assistant Professor
5	Mr.M.Manoj Kumar	Assistant Professor
6	Ms.S.Sivakanni	Assistant Professor

Name of the Department: Science and Humanities		
Division: Chemistry		
1	Dr.N.John Jebarathinam	Professor & Head
2	Dr.R.Vaidyanathan	Associate Professor
3	Ms.C.U.Ajisha	Assistant Professor
Division: English		
4	Dr.D.Charley Samuel	Professor
5	Ms.J.Durga	Assistant Professor
6	Ms.S.Persis	Assistant Professor
Division: Mathematics		
7	Dr.P.Anuradha	Professor & Dean
8	Mr.V.Sudhakar	Associate Professor
9	Dr.B.Senthil	Associate Professor
10	Ms.A.Thilakavathy	Assistant Professor
11	Ms.V.Malarvizhi	Assistant Professor
12	Mr.L.N.Narayanan	Assistant Professor
13	Ms.S.Sangeetha	Assistant Professor
14	Ms.E.Anita Dolorosa	Assistant Professor
15	Ms.G.Chitra	Assistant Professor
16	Ms.S.Sujatha	Assistant Professor
17	Ms.Remya Krishnan	Assistant Professor
Division: Physics		
18	Dr.Beula Shanthi John	Associate Professor
19	Dr.B.Anitha	Assistant Professor
20	Dr.G.Babu Rao	Assistant Professor
21	Ms.T.Sathya	Assistant Professor
Division: General Engineering		
22	Dr.Ramesh S	Principal & Professor
23	Mr.S.Ganesh	Assistant Professor
24	Mr.J.Jayachandran	Assistant Professor
25	Mr.B.Arul Kumar	Assistant Professor
26	Mr.K.Muthuneelakandan	Assistant Professor
27	Mr.G.Tarakaram	Assistant Professor
28	Ms.Swapna Sujitha Mary	Assistant Professor
29	Mr.R.Sambath	Assistant Professor

8. Profile of the Faculty

S.No.	Department	Link for Faculty Profiles
1	Biomedical Engineering	www.jerusalemengg.ac.in/department/biomedical-engineering/faculty.php
2	Civil Engineering	www.jerusalemengg.ac.in/department/civil-engineering/faculty.php
3	Computer Science and Engineering	www.jerusalemengg.ac.in/department/computer-science-engineering/faculty.php
4	Electrical and Electronics Engineering	www.jerusalemengg.ac.in/department/electrical-electronics-engineering/faculty.php
5	Electronics and Communication Engineering	www.jerusalemengg.ac.in/department/electronics-communication/faculty.php
6	Electronics and Instrumentation Engineering	www.jerusalemengg.ac.in/department/electronics-instrumentation/faculty.php
7	Information Technology	www.jerusalemengg.ac.in/department/information-technology/faculty.php
8	Management Studies	www.jerusalemengg.ac.in/department/mba/faculty.php
9	Science and Humanities	www.jerusalemengg.ac.in/department/science-humanities/faculty.php

9. Fee Details

S. No.	Programme	Quota	Accreditation Status	2021-22	2020-21	2019-20
1	B.E. / B.Tech.	Government	Accredited	Rs.55000	Rs.55000	Rs.55000
			Non-Accredited	Rs.50000	Rs.50000	Rs.50000
		Management	Accredited	Rs.85000	Rs.85000	Rs.85000
			Non-Accredited	Rs.80000	Rs.80000	Rs.80000
2	M.E.		Rs.50000	Rs.50000	Rs.50000	
3	MBA		Rs.35000	Rs.35000	Rs.35000	
4	Time schedule for fees payment			Apr - June	Apr - June	Apr - June
5	No. of Fee waivers / Scholarships			-	871	1069
6	Criteria for Fee waivers/scholarship			Based on Govt and College Norms		
7	Estimated cost of Boarding and Lodging in Hostels			Rs.90000	Rs.90000	Rs.90000
8	Any other fee			NIL	NIL	NIL

10. Admission

A.Y.	Category	B.E. / B.Tech.	M.E.	MBA	
2021-22	No. of seats sanctioned		336	48	60
	No. of students admitted	GQ	168	02	19
		MQ	146	28	41
	No. of applications received for MQ		146	28	41
	No. of students admitted through MQ		146	28	41
2020-21	No. of seats sanctioned		480	88	60
	No. of students admitted	GQ	112	02	04
		MQ	63	14	37
	No. of applications received for MQ		63	14	37
	No. of students admitted for MQ		63	14	37
2019-20	No. of seats sanctioned		558	97	60
	No. of students admitted	GQ	147	11	20
		MQ	127	17	40
	No. of applications received for MQ		127	17	40
	No. of students admitted for MQ		127	17	40

11. Admission Procedure: www.jerusalemengg.ac.in/pdf/Admission_Procedures.pdf

12. 1 Information of Infrastructure and Other Resources Available

S.No	Facility	Count/Availability
1	UG Classrooms	41
2	PG Classrooms/Tutorial Rooms	10
3	Laboratories	61
4	Drawing Halls	2
5	Computer Centre	1
6	Central Examination Facility	Available
7	Online Examination Facility	Available
8	Barrier Free Built Environment for disabled and elderly persons	Available
9	Occupancy Certificate	Available
10	Fire and Safety Certificate	Available
11	Hostel Facilities	Available
12	Auditorium & Seminar Halls	Available

12.2 Library

S.No	Category	Count/Description
1	Area	1300 sq.m.
2	Volumes	45800
3	Titles	9831
4	National/International Journals	275

12.3 Books and Journals subscribed

S.No	Course	No. of Titles	No. of Volumes	No. of National / International Journals
1	B.E. Biomedical Engineering	670	3268	18
2	B.E. Civil Engineering	956	4551	45
3	B.E. Computer Science and Engineering	1232	5872	23
4	B.E. Electrical and Electronics Engineering	1271	5931	22
5	B.E. Electronics and Communication Engineering	960	4824	24
6	B.E. Electronics and Instrumentation Engineering	512	1374	7
7	B.Tech. Information Technology	1194	5698	13
8	B.Tech. Artificial Intelligence and Data Science	25	100	6
9	B.Tech. Computer Science and Business Systems	25	100	6
10	M.E. Applied Electronics	318	1511	6
11	M.E. Computer Science and Engineering	398	1509	6
12	M.E. Construction Engineering and Management	148	715	6
13	M.E. Power Electronics and Drives	297	1408	6
14	M.E. Software Engineering	158	712	6
15	M.B.A	512	2708	19
16	Science and Humanities	1099	5450	17
17	General	56	69	-

12.4 List of National/International Journals subscribed

S.No.	Journal Title
1	Computerized medical imaging and graphics
2	Journal of biomechanics
3	Pattern Recognition
4	Accident analysis and prevention
5	Computational biology and chemistry
6	Journal of safety research
7	Biosensors and bioelectronics
8	Biomaterials
9	International Journal of Fatigue
10	Forensic science international :digital investigation
11	Acta bio-materialia
12	Nano today
13	Medical Image Analysis
14	Journal of Molecular Graphics and modelling
15	Computer methods and programme in biomedicine
16	Int. Jl. of Medical informatics
17	Journal of biomedical informatics
18	Nano-medicine : : Nanotechnology biology and medicine
19	Transportation Research Part C: Emerging Technologies
20	Building and Environment
21	International Journal of Solids and Structures
22	Applied Clay Science
23	Ocean Engineering
24	Cement and Concrete Research
25	Computers & Structures
26	Computers & Fluids
27	Computers & Geosciences
28	Transportation Research Part A: Policy and Practice
29	Tunnelling and Underground Space Technology
30	Applied Ocean Research

31	Advanced Engineering Informatics
32	Cement and Concrete Composites
33	Computers and Geotechnics
34	Composite Structures
35	Composites Science and Technology
36	Environmental Modelling & Software
37	Geotextiles and Geo-membranes
38	International Journal of Pressure Vessels and Piping
39	Reliability Engineering & System Safety
40	Soil Dynamics and Earthquake Engineering
41	Thin-Walled Structures
42	Journal of Fluids and Structures
43	Marine Policy
44	Computers Environment and Urban Systems
45	Theoretical and Applied Fracture Mechanics
46	Coastal Engineering
47	ISPRS Journal of Photogrammetry and Remote Sensing
48	Journal of Building Engineering
49	Soil & Tillage Research
50	Engineering Failure Analysis
51	International Journal of Rock Mechanics and Mining Sciences
52	Engineering Fracture Mechanics
53	International Journal of Impact Engineering
54	Composites Part B: Engineering
55	Engineering Structures
56	Desalination
57	Journal of Non-Newtonian Fluid Mechanics
58	Computational Geometry
59	Structures
60	Diamond and Related Materials
61	Energy and Buildings
62	Journal of Materials Processing Technology

63	Sustainable Cities and Society
64	Engineering Applications of Artificial Intelligence
65	Big Data Research
66	Telematics and Informatics
67	Expert Systems with Applications
68	Computational Materials Science
69	Journal of Info-metrics
70	Entertainment Computing
71	Computers and Electronics in Agriculture
72	Future Generation Computer Systems
73	Mathematics and Computers in Simulation
74	Parallel Computing
75	Robotics and Autonomous Systems
76	Theoretical Computer Science
77	Decision Support Systems
78	Pervasive and Mobile Computing
79	Journal of Computational Science
80	Swarm and Evolutionary Computation
81	Journal of Computational Physics
82	Journal of Parallel and Distributed Computing
83	Journal of Network and Computer Applications
84	Computer Speech and Language
85	Sustainable Computing: Informatics and Systems
86	International Journal of Child-Computer Interaction
87	Control Engineering Practice
88	Automatica
89	Mechanism and Machine Theory
90	Annual Reviews in Control
91	Progress in Energy and Combustion Science
92	Renewable Energy
93	Materials Science in Semiconductor Processing
94	Nonlinear Analysis: Real World Applications

95	Engineering Analysis with Boundary Elements
96	Computer-Aided Design
97	International Journal of Electrical Power & Energy Systems
98	Nonlinear Analysis: Hybrid Systems
99	Finite Elements in Analysis and Design
100	International Journal of Approximate Reasoning
101	European Journal of Control
102	Journal of Loss Prevention in the Process Industries
103	Journal of Process Control
104	Flow Measurement and Instrumentation
105	Journal of Loss Prevention in the Process Industries
106	Measurement
107	Sensors and Actuators A: Physical
108	Sensors and Actuators B: Chemical
109	Micro Electronics Reliability
110	Optics and Lasers in Engineering
111	Telecommunication policy
112	Computer physics Communications
113	Computer communications
114	Electro-statistics
115	Microprocessors and microsystems
116	Signal processing
117	Signal processing: Image Communication
118	Simulation modelling practice and theory
119	Optical switching and networking
120	AEU-international journal of electronic communications
121	Digital signal processing
122	Journal of visual communication and image representation
123	Optical fibre technology
124	Vehicular communications
125	Solid state electronics
126	Journal of Terramechanics

127	Pattern Recognition
128	Mechanics Research Communication
129	Nonlinear Analysis :Real world Applications
130	Integration
131	Ad Hoc Networks
132	Optik
133	Journal of Loss Prevention in the Process Industries
134	Journal of Process Control
135	Flow Measurement and Instrumentation
136	Journal of Loss Prevention in the Process Industries
137	Measurement
138	Sensors and Actuators A: Physical
139	Sensors and Actuators B: Chemical
140	Neural Networks
141	Journal of Information Security and Applications
142	Biometric Technology Today
143	Computer Networks
144	Computer Standards & Interfaces
145	Data & Knowledge Engineering
146	Knowledge-Based Systems
147	Information and Computation
148	Information and Software Technology
149	Information Processing & Management
150	Information Processing Letters
151	Information Fusion
152	Information Sciences
153	Artificial Intelligence in Medicine
154	Artificial Intelligence
155	Image and Vision Computing
156	Computer Methods in Applied Mechanics and Engineering
157	Computer Vision and Image Understanding
158	International Journal of Human-Computer Studies

159	Computer Fraud & Security
160	Computers & Security
161	Journal of Computer and System Sciences
162	Computer Science Review
163	Cognitive Systems Research
164	Graphical Models
165	Mechanical systems and signal processing
166	Journal of sound and vibration
167	Nano communication networks
168	Electronic commerce research and applications
169	Microelectronics Journal
170	Mechatronics
171	Computers & Mathematics with Applications
172	Computers & Graphics
173	Robotics and Computer-Integrated Manufacturing
174	Computers in Industry
175	Journal of Systems Architecture
176	Neuro-computing
177	Journal of Constructional Steel Research
178	Marine Structures
179	Ocean & Coastal Management
180	Construction and Building Materials
181	Automation in Construction
182	Structural Safety
183	Energy Conversion and Management
184	Computers & Electrical Engineering
185	Applied Energy
186	The Electricity Journal
187	Journal of Wind Engineering and Industrial Aerodynamics
188	International Journal of Industrial Ergonomics
189	Advances in Engineering Software
190	Science of Computer Programming

191	Applied Soft Computing
192	Journal of Systems and Software
193	Journal of Computer Languages
194	Journal of Logical and Algebraic Methods in Programming
195	Information Systems
196	Information Processing & Management
197	Computers & Operations Research
198	Big Data Research
199	Computers & Industrial Engineering
200	Computers in Human Behaviour
201	Information and Organization
202	Computer Law & Security Review
203	Network Security
204	International Journal of Project Management
205	Performance Evaluation
206	Speech Communication
207	Computational Statistics & Data Analysis
208	European Journal of Operational Research
209	Information & Management
210	International Journal of Production Economics
211	Physical Communication
212	Design Studies
213	The Journal of Strategic Information Systems
214	Journal of the Mechanics and Physics of Solids
215	International Journal of Engineering Science
216	Acta Astronautica
217	Mechanics Research Communications
218	Progress in Aerospace Sciences
219	Applied Mathematics Letters
220	Probabilistic Engineering Mechanics
221	Applied Acoustics
222	Nonlinear Analysis

223	Composites Part A: Applied Science and Manufacturing
224	Medical Engineering & Physics
225	Optics & Laser Technology
226	Discrete Applied Mathematics
227	Safety Science
228	Nuclear Engineering and Design
229	Applied Mathematical Modelling
230	Science Bulletin

12.5 List of Major Equipment

S. No.	Name of the Lab	Name of the Equipment
1	Diagnostic and Therapeutic Equipment Laboratory	Visually Evoked Potential Setup
2	Diagnostic and Therapeutic Equipment Laboratory	GSR Setup
3	Diagnostic and Therapeutic Equipment Laboratory	Short Wave Diathermy
4	Diagnostic and Therapeutic Equipment Laboratory	Ultrasound Diathermy
5	Diagnostic and Therapeutic Equipment Laboratory	Multi Parameter Biotelemetry System
6	Diagnostic and Therapeutic Equipment Laboratory	Electrical Safety Analyser
7	Diagnostic and Therapeutic Equipment Laboratory	Spirometry with Associated Analysis System
8	Diagnostic and Therapeutic Equipment Laboratory	ECG Simulator
9	Diagnostic and Therapeutic Equipment Laboratory	Medical Simulator
10	Diagnostic and Therapeutic Equipment Laboratory	Surgical Diathermy with Analyser
11	Diagnostic and Therapeutic Equipment Laboratory	Audiometer
12	Diagnostic and Therapeutic Equipment Laboratory	Ventilator
13	Diagnostic and Therapeutic Equipment Laboratory	Ultrasound Scanner
14	Diagnostic and Therapeutic Equipment Laboratory	Software To Analyze EEG, ECG, EMG
15	Diagnostic and Therapeutic Equipment Laboratory	Pacemaker
16	Diagnostic and Therapeutic Equipment Laboratory	Haemodialysis Model
17	Analog and Digital ICs Laboratory	NE555, PLL, ADC, DAC

18	Biomedical Instrumentation Laboratory	Multi Parameter Patient Monitoring System
19	Biomedical Instrumentation Laboratory	EEG Recorder with Accessories for Evoked Studies
20	Biomedical Instrumentation Laboratory	ECG Recorder
21	Biomedical Instrumentation Laboratory	EMG Recorder
22	Biomedical Instrumentation Laboratory	Ph Meter Conductivity Meter
23	Biomedical Instrumentation Laboratory	Blood Flow Measurement System Using Ultra Sound Transducer
24	Biomedical Instrumentation Laboratory	GSR Measurement Set Up
25	Biomedical Instrumentation Laboratory	Spirometer
26	Biomedical Instrumentation Laboratory	Sphygmomanometer
27	Biomedical Instrumentation Laboratory	DSO
28	Electric Circuits and Electronic Devices Laboratory	CRO 30 Mhz
29	Electric Circuits and Electronic Devices Laboratory	Function Generator 3 Mhz
30	Electric Circuits and Electronic Devices Laboratory	Dual Regulated Power Supplies 0 to 30 V
31	Human Physiology and Biochemistry Laboratory	Microscope
32	Human Physiology and Biochemistry Laboratory	Centrifuge Normal
33	Human Physiology and Biochemistry Laboratory	Wintrobe S Tube
34	Human Physiology and Biochemistry Laboratory	PCV Tube+C66
35	Human Physiology and Biochemistry Laboratory	Neubaurs Chamber
36	Human Physiology and Biochemistry Laboratory	Haemoglobinmeter
37	Human Physiology and Biochemistry Laboratory	Blood Grouping Kit
38	Human Physiology and Biochemistry Laboratory	Capillary Tubes
39	Human Physiology and Biochemistry Laboratory	Ophthalmoscope
40	Human Physiology and Biochemistry Laboratory	Tuning Fork 256 Hz To 512 Hz
41	Human Physiology and Biochemistry Laboratory	Spectrophotometer
42	Human Physiology and Biochemistry Laboratory	Refrigerator

43	Pathology and Microbiology Laboratory	Colorimeter
44	Pathology and Microbiology Laboratory	Optical Microscope
45	Pathology and Microbiology Laboratory	Cryosectioning
46	Pathology and Microbiology Laboratory	Hot Air Oven
47	Pathology and Microbiology Laboratory	Incubator
48	Pathology and Microbiology Laboratory	Autoclave
49	Pathology and Microbiology Laboratory	Fridge
50	Pathology and Microbiology Laboratory	ph Meter
51	Pathology and Microbiology Laboratory	Homogeniser
52	Pathology and Microbiology Laboratory	Magnetic Stirrer
53	Pathology and Microbiology Laboratory	Vortex Mixer
54	Pathology and Microbiology Laboratory	Slide Dispenser
55	Pathology and Microbiology Laboratory	Heart Lung Model
56	Pathology and Microbiology Laboratory	Defibrillator
57	Soil Mechanics Laboratory	Sieves
58	Electronic System Design Laboratory	PIC16 Micro Controller Development System with Relevant IDE Interfacing Hardware
59	Electronic System Design Laboratory	MSP430 Micro Controller Development System with Relevant IDE Interfacing Hardware
60	Electronic System Design Laboratory	8051 Micro Controller Development System with Relevant Ide Interfacing Hardware
61	Electronic System Design Laboratory	FPGA Board Like Spartan 3E or Cyclone II
62	Electronic System Design Laboratory	Flash Programming Kit Universal Programmes
63	Electronic System Design Laboratory	Wireless Modules Like Zigbee or Equivalent
64	Electronic System Design Laboratory	ARM 7 Development Board with RTOS Like Linux or Vxworks
65	Electronic System Design Laboratory	Cadence Software
66	Digital Signal Processing	Analog Discovery Kit Signal Generator CRO Together
67	Digital Signal Processing	Signal Generators 1 MHz
68	Digital Signal Processing	PC with Fixed or Floating Point DSP Processors Kit or Add on Cards
69	Digital Signal Processing	CRO 20 MHz
70	Microprocessor and Micro Controllers Laboratory	8086 Microprocessor Trainer Kit with Power Supplies
71	Microprocessor and Micro Controllers Laboratory	8051 Microcontroller Kit

72	Microprocessor and Micro Controllers Laboratory	Traffic Light Control Interfacing Card Compatible with 8086 and 8051 Kit
73	Microprocessor and Micro Controllers Laboratory	Stepper Motor Control Interfacing Compatible with 8086 and 8051 Kit
74	Microprocessor and Micro Controllers Laboratory	Digital Clock Interfacing Board Compatible with 8086 and 8051 Kits
75	Microprocessor and Micro Controllers Laboratory	AD and DA Interfacing Card Compatible with 8086 and 8051 Kits
76	Highway Engineering Laboratory	Concrete Cube Moulds
77	Highway Engineering Laboratory	Concrete Cylinder Moulds
78	Highway Engineering Laboratory	Concrete Prism Moulds
79	Highway Engineering Laboratory	Slump Cone
80	Highway Engineering Laboratory	Flow Table
81	Highway Engineering Laboratory	Vibrator
82	Highway Engineering Laboratory	Trovels and Planers
83	Highway Engineering Laboratory	UTM 400 Kn Capacity
84	Highway Engineering Laboratory	Vee Bee Consistometer
85	Highway Engineering Laboratory	Aggregate Impact Testing Machine
86	Highway Engineering Laboratory	CBR Apparatus
87	Highway Engineering Laboratory	Blains Apparatus
88	Highway Engineering Laboratory	Los Angeles Abrasion Testing Machine
89	Highway Engineering Laboratory	Marshall Stability Apparatus
90	Waste and Waste Water Analysis Laboratory	Nephelometer
91	Waste and Waste Water Analysis Laboratory	Muffle Furnace
92	Waste and Waste Water Analysis Laboratory	Jar Test Apparatus
93	Waste and Waste Water Analysis Laboratory	Imhoff Cone
94	Waste and Waste Water Analysis Laboratory	Hot Air Oven
95	Waste and Waste Water Analysis Laboratory	DO Meter
96	Waste and Waste Water Analysis Laboratory	Conductivity Meter
97	Waste and Waste Water Analysis Laboratory	Compound Microscope
98	Waste and Waste Water Analysis Laboratory	Cod Digester
99	Waste and Waste Water Analysis Laboratory	Bod Incubator
100	Waste and Waste Water Analysis Laboratory	Bacteriological Incubator
101	Waste and Waste Water Analysis Laboratory	Autoclave
102	Waste and Waste Water Analysis Laboratory	Water Bath
103	Waste and Waste Water Analysis Laboratory	UV and Visible Spectrophotometer

104	Waste and Waste Water Analysis Laboratory	Sterilization Chamber
105	Waste and Waste Water Analysis Laboratory	Refrigerator
106	Strength of Materials Laboratory	UTM Of Minimum 400 Kn Capacity
107	Strength of Materials Laboratory	Torsion Testing Machine
108	Strength of Materials Laboratory	Izod Impact Testing Machine
109	Strength of Materials Laboratory	Hardness Testing Machine Rockwell
110	Strength of Materials Laboratory	Hardness Testing Machine Brinell or Vickers
111	Strength of Materials Laboratory	Beam Deflection Test Apparatus
112	Strength of Materials Laboratory	Extensometer
113	Strength of Materials Laboratory	Compressometer
114	Strength of Materials Laboratory	Dial Gauge
115	Strength of Materials Laboratory	Spring Testing Machine
116	Surveying Laboratory	Total Station
117	Surveying Laboratory	Theodolites
118	Surveying Laboratory	Dumpy Level or Filling Level
119	Surveying Laboratory	Pocket Stereoscope
120	Surveying Laboratory	Ranging Rods
121	Surveying Laboratory	Levelling Staff
122	Surveying Laboratory	Cross Staff
123	Surveying Laboratory	Surveyor Compass
124	Surveying Laboratory	Survey Grade or Hand Held GPS
125	Soil Mechanics Laboratory	Liquid and Plastic Limit Apparatus
126	Soil Mechanics Laboratory	Shrinkage Limit Apparatus
127	Soil Mechanics Laboratory	Proctor Compaction Apparatus
128	Soil Mechanics Laboratory	UTM Of Minimum Of 20 Kn Capacity
129	Soil Mechanics Laboratory	Direct Shear Apparatus
130	Soil Mechanics Laboratory	Sand Replacement Method Accessories and Core Cutter Method Accessories
131	Soil Mechanics Laboratory	Tri Axial Shear Apparatus
132	Soil Mechanics Laboratory	Three Gang Consolidation Test Device
133	Soil Mechanics Laboratory	Relative Density Apparatus
134	Soil Mechanics Laboratory	Vane Shear Apparatus
135	Soil Mechanics Laboratory	Weighing Machine 20 Kg Capacity
136	Soil Mechanics Laboratory	Hydrometer
137	Soil Mechanics Laboratory	Liquid and Plastic Limit Apparatus
138	Soil Mechanics Laboratory	Shrinkage Limit Apparatus
139	Soil Mechanics Laboratory	Proctor Compaction Apparatus
140	Soil Mechanics Laboratory	Direct Shear Apparatus
141	Hydraulics Machinery Laboratory	Venturimeter or orifice Meter
142	Hydraulics Machinery Laboratory	Bernoulli's Apparatus
143	Hydraulics Machinery Laboratory	Centrifugal Pump
144	Hydraulics Machinery Laboratory	Submersible Pump
145	Hydraulics Machinery Laboratory	Reciprocating Pump
146	Hydraulics Machinery Laboratory	Pelton Wheel Turbine
147	Hydraulics Machinery Laboratory	Francis Turbine or Kaplan Turbine
148	Hydraulics Machinery Laboratory	Pitot Tube Assembly
149	Hydraulics Machinery Laboratory	Determination Of Metacentric Height Of Floating Bodies

150	Advanced Construction Engineering and Computing Techniques Laboratory	Concrete Compression Testing Machine
151	Advanced Construction Engineering and Computing Techniques Laboratory	L Box Apparatus
152	Advanced Construction Engineering and Computing Techniques Laboratory	J Box Apparatus
153	Advanced Construction Engineering and Computing Techniques Laboratory	V Funnel Apparatus
154	Advanced Construction Engineering and Computing Techniques Laboratory	Slump Cone
155	Advanced Construction Engineering and Computing Techniques Laboratory	Compaction Factor Apparatus
156	Advanced Construction Engineering and Computing Techniques Laboratory	Ultrasonic Pulse Velocity
157	Advanced Construction Engineering and Computing Techniques Laboratory	Rebound Hammer
158	Advanced Construction Engineering and Computing Techniques Laboratory	Concrete Permeability Test Apparatus
159	Digital Logic Fundamentals Laboratory	Software HDL Simulator
160	Digital Logic Fundamentals Laboratory	Digital Trainer Kits
161	DC Machines and Transformers Laboratory	DC Shunt Motor with Loading Arrangement
162	DC Machines and Transformers Laboratory	DC Shunt Motor Coupled with Three Phase Alternator
163	DC Machines and Transformers Laboratory	Single Phase Transformer
164	DC Machines and Transformers Laboratory	DC Series Motor with Loading Arrangement
165	DC Machines and Transformers Laboratory	DC Compound Motor with Loading Arrangement
166	DC Machines and Transformers Laboratory	Three Phase Induction Motor with Loading Arrangement
167	DC Machines and Transformers Laboratory	Single Phase Induction Motor with Loading Arrangement
168	DC Machines and Transformers Laboratory	DC Shunt Motor Coupled with DC Compound Generator
169	DC Machines and Transformers Laboratory	DC Shunt Motor Coupled with DC Shunt Generator
170	DC Machines and Transformers Laboratory	Single Phase Auto Transformer

171	DC Machines and Transformers Laboratory	Three Phase Auto Transformer
172	DC Machines and Transformers Laboratory	Single Phase Resistive Loading Bank
173	DC Machines and Transformers Laboratory	Three Phase Resistive Loading Bank
174	Electric Circuits Laboratory	Oscilloscope
175	Electric Circuits Laboratory	Digital Storage Oscilloscope
176	Design Appreciation Laboratory	Arc Welding Transformer with Cables and Holders
177	Design Appreciation Laboratory	Welding Booth with Exhaust Facility
178	Design Appreciation Laboratory	Welding Accessories Like Welding Shield Chipping Hammer and Wire Brush Etc
179	Design Appreciation Laboratory	Oxygen and Acetylene Gas Cylinders Blow Pipe and Other Welding Out Fit
180	Design Appreciation Laboratory	Centre Lathe
181	Design Appreciation Laboratory	Hearth Furnace Anvil and Smithy Tools
182	Design Appreciation Laboratory	Moulding Table Foundry Tools
183	Design Appreciation Laboratory	Power Tools Angle Grinder
184	Design Appreciation Laboratory	Study Purpose Items Centrifugal Pump Air Conditioner
185	Design Appreciation Laboratory	Study Purpose Items Iron Box Fan and Regulator Emergency Lamp
186	Design Appreciation Laboratory	Megger
187	Design Appreciation Laboratory	Power Tools Range Finder Digital Live Wire Detector
188	Electronic Devices and Circuits Laboratory	CRO
189	Electronic Devices and Circuits Laboratory	Storage Oscilloscope
190	Linear and Digital Integrated Circuits Laboratory	CRO 30mhz
191	Linear and Digital Integrated Circuits Laboratory	Digital Multimeter
192	Linear and Digital Integrated Circuits Laboratory	Function Generator 1mhz
193	Linear and Digital Integrated Circuits Laboratory	IC Tester Analog
194	Linear and Digital Integrated Circuits Laboratory	Dual Variable Power Supply
195	AC Machines Laboratory	Synchronous Induction Motor 3 Hp
196	AC Machines Laboratory	DC Shunt Motor Coupled with Three Phase Alternator
197	AC Machines Laboratory	DC Shunt Motor Coupled with Three Phase Slip Ring Induction Motor
198	AC Machines Laboratory	Three Phase Induction Motor with Loading Arrangement
199	AC Machines Laboratory	Single Phase Induction Motor with Loading Arrangement
200	AC Machines Laboratory	Single Phase Auto Transformer
201	AC Machines Laboratory	Three Phase Auto Transformer
202	AC Machines Laboratory	Single Phase Resistive Loading Bank

203	AC Machines Laboratory	Three Phase Resistive Loading Bank
204	Control and Instrumentation Laboratory	DSO For Capturing Transience
205	Control and Instrumentation Laboratory	Personal Computers with Control System Simulation Packages
206	Control and Instrumentation Laboratory	DC Motor Generator Test Set Up For Evaluation Of Motor Parameters
207	Control and Instrumentation Laboratory	CRO 30 MHz
208	Control and Instrumentation Laboratory	2 MHz Function Generator
209	Control and Instrumentation Laboratory	Tacho Generator Coupling Set
210	Control and Instrumentation Laboratory	AC Synchro Transmitter Receiver
211	Control and Instrumentation Laboratory	Digital Multi Meters Speed and Torque Sensors
212	Control and Instrumentation Laboratory	Thermistor Silicon Type RTD Nickel Type
213	Control and Instrumentation Laboratory	30 Psi Pressure Chamber Complete Set
214	Control and Instrumentation Laboratory	Current Generator 0 to 20mA
215	Control and Instrumentation Laboratory	Air Foot Pump with Necessary Connecting Tubes
216	Control and Instrumentation Laboratory	LVDT 20mm Core Length Movable Type
217	Control and Instrumentation Laboratory	CRO 30 Mhz
218	Control and Instrumentation Laboratory	Optical Sensor
219	Control and Instrumentation Laboratory	Strain Gauge Kit with Handy Lever Beam
220	Power Electronics and Drives Laboratory	IGBT Based Single Phase PWM Inverter Module Discrete Component
221	Power Electronics and Drives Laboratory	Switched Mode Power Converter Module Discrete Component
222	Power Electronics and Drives Laboratory	SCR and TRIAC Based 1 Phase AC Controller along with Lamp or Rheostat Load
223	Power Electronics and Drives Laboratory	Cyclo-converter Kit with Firing Module
224	Power Electronics and Drives Laboratory	Dual Regulated Dc Power Supply with Common Ground
225	Power Electronics and Drives Laboratory	Cathode Ray Oscilloscope
226	Power Electronics and Drives Laboratory	Isolation Transformer
227	Power Electronics and Drives Laboratory	Single Phase Auto Transformer
228	Power Electronics and Drives Laboratory	Components Inductance Capacitance

229	Renewable Energy Systems	PV Panels 100 W 24v
230	Renewable Energy Systems	Battery Storage System with Charge and Discharge Control 40 Ah
231	Renewable Energy Systems	PV Emulator
232	Renewable Energy Systems	MiCRO Wind Energy Generator Module
233	Renewable Energy Systems	Potentiometer
234	Renewable Energy Systems	Step Down Transformer 230v 12 0 12v
235	Communication Systems Laboratory	Kits For Signal Sampling TDM AM FM PCM DM and Line Coding Schemes Error Control Code
236	Communication Systems Laboratory	CRO
237	Communication Systems Laboratory	Patch Cords
238	Communication Systems Laboratory	MSO
239	Communication Systems Laboratory	DSO
240	Communication Networks Laboratory	Standard LAN Trainer Kits
241	VLSI Design Laboratory	Xilinx with FPGA Boards
242	VLSI Design Laboratory	Cadence Tools
243	Embedded Laboratory	Embedded Trainer Kits with ARM Board
244	Embedded Laboratory	Embedded Trainer Kits Suitable For Wireless Communication
245	Advanced Communication Laboratory	Trainer Kit for Determining the Mode Characteristics Losses in Optical Fiber
246	Advanced Communication Laboratory	Trainer Kit for Analysing Analog and Digital Link Performance 2 Mbps PRBS Data Source 10 Mhz Signal Generator 20 Mhz Digital Storage Oscilloscope
247	Advanced Communication Laboratory	Kit for Measuring Numerical Aperture and Attenuation of Fiber
248	Advanced Communication Laboratory	Advanced Optical Fiber Trainer Kit for PC to PC Communication BER Measurement Pulse Broadening
249	Advanced Communication Laboratory	MM or SM Glass and Plastic Fiber Patch Chords with ST SC E2000 Connectors
250	Advanced Communication Laboratory	Led with ST SC E2000 Receptacles 650 or 850 Nm
251	Advanced Communication Laboratory	Pin Diodes with ST SC E2000 Receptacles 650 or 850 Nm
252	Advanced Communication Laboratory	Digital Communication Teaching Bundle Software Tools
253	Advanced Communication Laboratory	Transmit Receive Pair of Ni USRP 2920 Transceivers 50 MHz To 2 Point 2 GHz
254	Electric Circuits and Electronic Devices Laboratory	CRO 30 Mhz
255	Electric Circuits and Electronic Devices Laboratory	Function Generator 3 Mhz
256	Electric Circuits and Electronic Devices Laboratory	Dual Regulated Power Supplies 0 To 30 V
257	Electric Circuits and Electronic Devices Laboratory	Mixed Signal Oscilloscope 100 Mhz
258	Analog and Digital Communication Laboratory	AM Modulation Demodulation Kit

259	Analog and Digital Communication Laboratory	FM Modulation Demodulation Kit
260	Analog and Digital Communication Laboratory	Pulse Code Modulation Kit
261	Analog and Digital Communication Laboratory	Time Division Modulation
262	Analog and Digital Communication Laboratory	Delta Modulation Kit
263	Analog and Digital Communication Laboratory	ASK, PSK, FSK set up
264	Analog and Digital Communication Laboratory	DSO
265	Analog and Digital Communication Laboratory	CRO
266	Analog and Digital Communication Laboratory	Function Generator
267	Transducers and Measurements Laboratory	Potentiometer Linear Displacement Trainer Kit
268	Transducers and Measurements Laboratory	Strain Gauge and Load Cell
269	Transducers and Measurements Laboratory	Loads For Measurement
270	Transducers and Measurements Laboratory	LVDT Trainer Kit
271	Transducers and Measurements Laboratory	Hall Effect Characteristics Trainer
272	Transducers and Measurements Laboratory	Speed Control Trainer
273	Transducers and Measurements Laboratory	Photo Conductive Trainer Kit
274	Transducers and Measurements Laboratory	Thermistor Trainer Kit
275	Transducers and Measurements Laboratory	Thermo Couple Trainer Kit
276	Transducers and Measurements Laboratory	Thermo Couple and RTD Trainer Kit
277	Transducers and Measurements Laboratory	Angular Measurement Trainer
278	Transducers and Measurements Laboratory	Fiber Optic Transducer Kit
279	Transducers and Measurements Laboratory	Wheatstone Bridge Kit
280	Transducers and Measurements Laboratory	Kelvins Double Bridge Kit
281	Transducers and Measurements Laboratory	Andersons Bridge Kit
282	Transducers and Measurements Laboratory	Schering Bridge Kit
283	Transducers and Measurements Laboratory	Maxwell's Bridge Kit

284	Transducers and Measurements Laboratory	Regulated Power Supply
285	Transducers and Measurements Laboratory	Function Generator
286	Transducers and Measurements Laboratory	CRO
287	Instrumentation System Design Laboratory	Process Station Temperature or Level with Corresponding Sensors Data Acquisition Card and Storage Device
288	Instrumentation System Design Laboratory	Flow Process Station with DP Transmitter
289	Instrumentation System Design Laboratory	Loop Analyser
290	Instrumentation System Design Laboratory	Thermocouple and RTD
291	Instrumentation System Design Laboratory	Bonded Strain Gauge Loads
292	Industrial Automation Laboratory	Programmable Logic Controller
293	Industrial Automation Laboratory	Filling Draining System
294	Industrial Automation Laboratory	Traffic Light Controller
295	Industrial Automation Laboratory	Thermal Process Station
296	Industrial Automation Laboratory	Level Process Station
297	Industrial Automation Laboratory	Flow Process Stations
298	Industrial Automation Laboratory	Smart Transmitter
299	Power Electronic Circuits Laboratory	Full Converter
300	Power Electronic Circuits Laboratory	IGBT Mosfet Op Amps SCR
301	Power Electronic Circuits Laboratory	Single Phase Square Wave Inverter
302	Power Electronic Circuits Laboratory	Microcontroller and DSP Processor for PWM Generation
303	Power Electronic Circuits Laboratory	ADC Interface Board
304	Power Electronic Circuits Laboratory	IR 2110 MOSFET and Driver Circuit
305	Power Electronic Circuits Laboratory	Voltage and Current Sensor Hall Effect Sensor
306	Power Electronic Circuits Laboratory	Digital Storage Oscilloscope
307	Power Electronic Circuits Laboratory	Single Phase Isolation Transformer
308	Power Electronic Circuits Laboratory	Single Phase Step Down Transformer
309	Power Electronic Circuits Laboratory	Three Phase Sine PWM Inverter
310	Power Electronic Circuits Laboratory	Single Phase Sine PWM Inverter
311	Power Electronic Circuits Laboratory	Single Phase Auto Transformer
312	Power Electronic Circuits Laboratory	Three Phase Auto Transformer
313	Electrical Drives Laboratory	Converter Fed DC Motor Drive
314	Electrical Drives Laboratory	Chopper Fed DC Motor Drive
315	Electrical Drives Laboratory	V F Control Based Induction Motor Devices
316	Electrical Drives Laboratory	Cyclo-converter fed Induction Motor Drive
317	Electrical Drives Laboratory	Three Phase Synchronous Generator
318	Electrical Drives Laboratory	SRM Drive with DSP Controller
319	Electrical Drives Laboratory	Pmbldc Drive
320	Electrical Drives Laboratory	Stepper Motor Drive with Microprocessor Based Control
321	Electrical Drives Laboratory	Single Phase Multilevel Inverter fed with Motor Drive

322	Electrical Drives Laboratory	Power Quality Analyser
323	Electrical Drives Laboratory	Digital Storage Oscilloscope
324	Physics and Chemistry Laboratory	Diode Laser
325	Physics and Chemistry Laboratory	Ultrasonic Interferometer
326	Physics and Chemistry Laboratory	Spectrometer Mercury Lamp Grating
327	Physics and Chemistry Laboratory	Torsional Pendulum Set Up
328	Physics and Chemistry Laboratory	Travelling Microscope Meter Scale Knife Edge Weights
329	Physics and Chemistry Laboratory	Planck's Constant
330	Physics and Chemistry Laboratory	Oswald Viscometer
331	Applied Science Laboratory	Travelling Microscope Meter Scale Knife Edge Weights
332	Applied Science Laboratory	Band Gap Experimental Set Up
333	Applied Science Laboratory	Spectrometer Mercury Lamp Prism
334	Applied Science Laboratory	Air Wedge Experimental Set Up
335	Applied Science Laboratory	Semiconductor Laser Na Jig Optical Fiber
336	Applied Science Laboratory	Solar Cell Experimental Set Up
337	Applied Science Laboratory	Potentiometer
338	Applied Science Laboratory	Spectrophotometer
339	Applied Science Laboratory	ph Meter
340	Applied Science Laboratory	Conductivity Meter
341	Applied Science Laboratory	Calomel Electrode
342	Applied Science Laboratory	Platinum Electrode
343	Applied Science Laboratory	ph Electrode
344	Applied Science Laboratory	Conductivity Cell

12.6 Computational Facilities

Facility	Description
No. of Terminals (with P4 or higher processor) on LAN/WAN	650
No. of nodes with Internet Connection	600
No. of Printers	30
No. of Scanners	20

12.7 List of Software Available

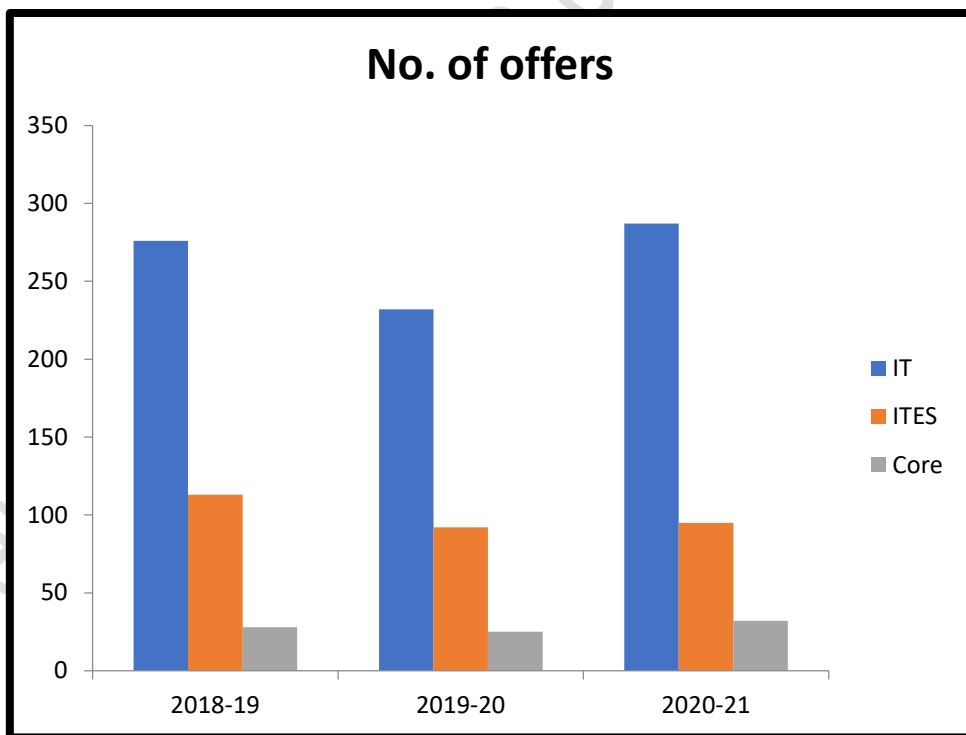
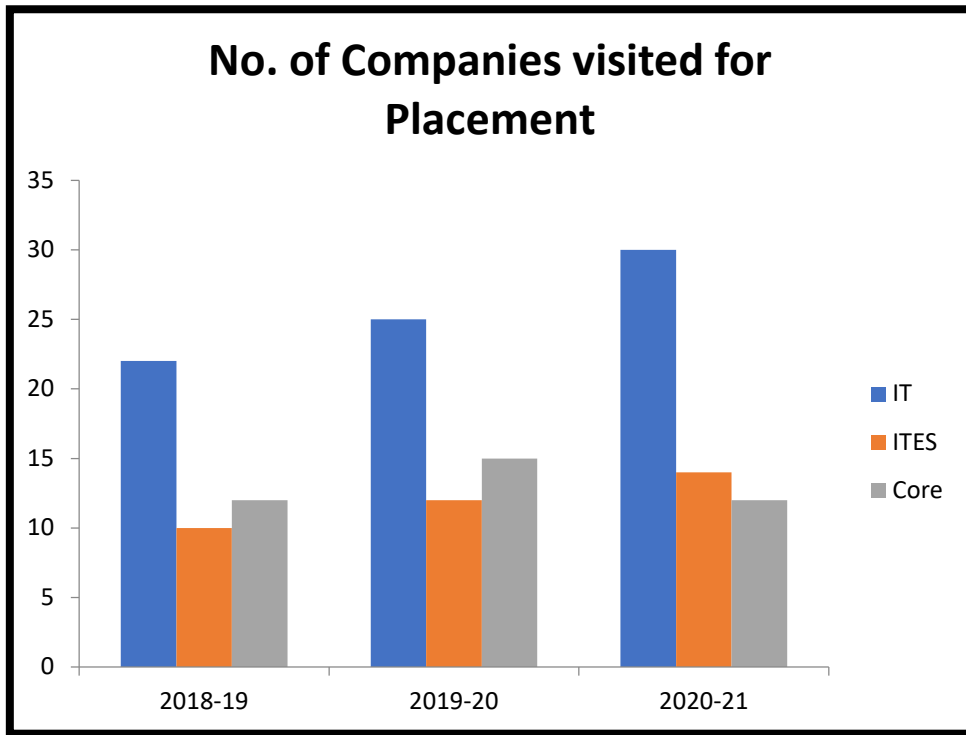
S.No.	Name of Software
1	UBUNTU
2	LINUX
3	WINDOWS SERVER
4	WINDOWS 7 8 10
5	ORACLE 9I STANDARD EDITION
6	LABVIEW
7	SPSS
8	AUTOCAD
9	MATLAB
10	STAAD PRO
11	VISUAL STUDIO
12	ORCAD PSPICE
13	PRIMAVERA
14	GLOBARENA 1.2
15	ETAP
16	NS2
17	CADENCE
18	WEKA
19	XILLINX
20	RATIONAL SUIT
21	ECLIPSE ADT BUNDLE
22	OPEN NEBULA
23	R TOOL

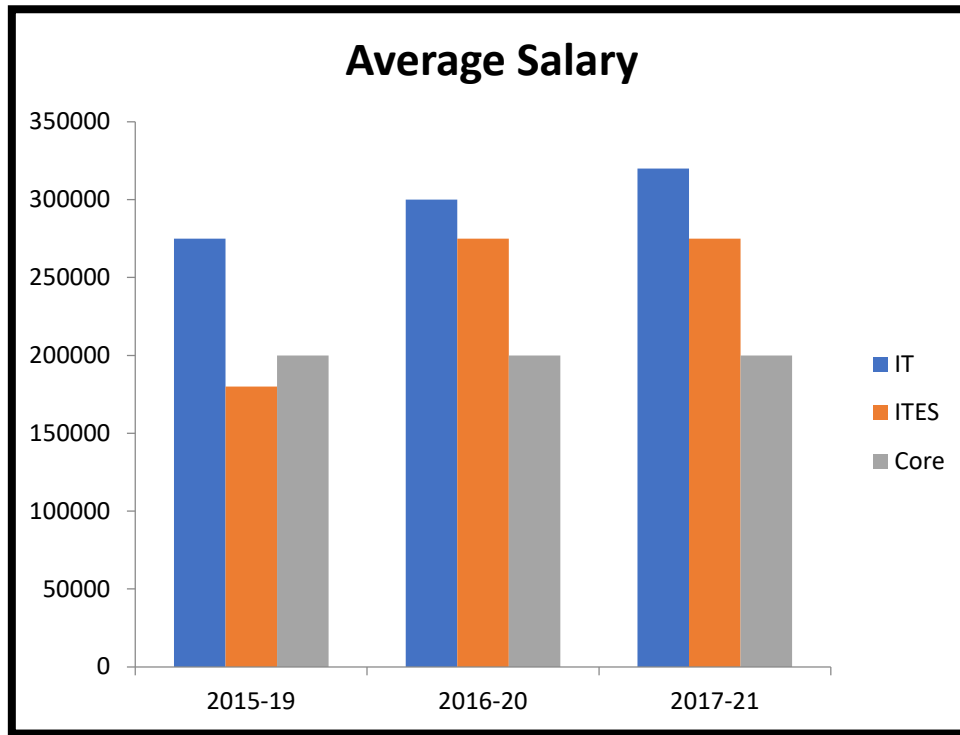
12.8 List of Facilities

S.No.	Name of the Facility	Status
1	Sports & Games – Indoor and Outdoor	Available
2	Extra-curricular Activities	Available
3	Soft Skills Development	Available
4	Fitness Centre	Available
5	Health Care Clinic	Available
6	Reprography	Available
7	Cafeteria	Available
8	Audio-Visual Room	Available
9	Media Centre – Lecture Capturing System	Available

13. Enrolment and placement details of students in the last 3 years

Course	2015-19			2016-20			2017-21		
	Sanctioned	Admitted	Placed	Sanctioned	Admitted	Placed	Sanctioned	Admitted	Placed
BME	60	48	26	54	37	27	54	43	18
CE	180	113	22	162	76	5	120	64	29
CSE	120	101	72	108	100	61	108	103	96
EEE	120	93	43	108	54	23	60	45	13
ECE	120	97	64	108	86	81	108	81	56
EIE	60	38	34	54	14	9	54	27	13
IT	120	77	67	54	46	43	54	41	27
MBA	60	43	6	60	58	19	60	60	1





14.1 List of Research Projects

S.No.	Name of the Funding Agency	No. of Research projects	Year	Amount (in Rs)
1	Susethil Engineering	1	2020-21	30000
2	Gold Bell Engineering & Construction	1	2020-21	50000
3	AICTE	3	2020-21	2487450
4	Ethna Attributes Soft Technologies Pvt. Ltd.	1	2020-21	50000
5	Revathi Industries	1	2020-21	30000
6	Digitran IT Software Solutions	1	2020-21	30000
7	TNSCST	3	2019-20	30000
8	Tagore Dental College & Hospital	1	2019-20	107500
9	IEI, Kancheepuram	1	2019-20	10000
10	Geo India Foundation	1	2019-20	98960
11	Tagore medical College & Hospital	2	2019-20	325000
12	Smart Ant Technologies PVT Ltd	1	2019-20	100000
13	IEI, Kolkata	1	2019-20	10000
14	The Institution of Engineers	2	2019-20	40000
15	Vee Eee Technologies Solution Pvt Ltd	1	2019-20	140000
16	Flyers Soft Private Ltd	1	2019-20	130000
17	Tagore Medical College & Hospital	2	2018-19	220800
18	Gold Bell Engineering and Construction	1	2018-19	82492

19	Tagore Arts and Science College	2	2018-19	150000
20	TNSCST – Students’ Project Scheme	3	2018-19	25000
21	DDK Solutions	1	2018-19	100000
22	Tagore Dental College and Hospital	1	2018-19	52000
23	Bio-Cliq Technologies Pvt Ltd	1	2018-19	135000
24	Ezapp Solution	1	2018-19	145000

14.2 MOUs with Industries

S.No.	Organisation with which MOU has been signed	Academic Year	Duration
1	MERF-ish Pvt. Ltd.	2021-22	3 years
2	Atheena Pandian Pvt Ltd	2021-22	5 years
3	Tagore Medical College and Hospital	2021-22	5 years
4	Larson & Toubro Ltd.	2021-22	3 years
5	Zero’s Initiatives	2021-22	3 years
6	Larsen & Toubro	2021-22	3 years
7	AMC Engineering College, Bengaluru	2021-22	3 years
8	Eminent Devices & Technologies	2021-22	3 years
9	Renova Solutions	2021-22	3 years
10	CAAS Research Foundation	2021-22	Lifetime
11	Palmyra Tech Labs	2021-22	Lifetime
12	Tagore Dental College and Hospital	2020-21	3 years
13	Balaji Dental College and Hospital	2020-21	3 years
14	Tagore Medical College and Hospital	2019-20	3 years
15	Aaranya Biosciences Pvt. Ltd	2019-20	3 years
16	Infinity PMC Solutions (IPMCS) Pvt. Ltd	2019-20	5 years
17	Industrial Intellect	2019-20	6 years
18	SAKURA Geo information Software Research (P) Ltd	2019-20	7 years
19	Smart Ant Technologies Pvt. Ltd	2019-20	1 year

20	Four Steps Training Solutions Pvt Ltd.,	2019-20	1 year
21	Scope e-Knowledge Centre Pvt. Ltd.	2019-20	2 year
22	Power Lab Instruments	2019-20	3 years
23	Jasmin Infotech	2019-20	3 years
24	Gemicates Technologies Pvt Ltd	2019-20	3 years
25	Pole Star Telecom Pvt Ltd	2019-20	3 years
26	AGIIT private limited, Chennai	2019-20	1 year
27	CDCE Automation	2019-20	5 years
28	Vi Micro systems	2019-20	5 years
29	Smart ant Technologies Pvt Ltd	2019-20	3 years
30	Four steps Training Solutions	2019-20	3 years
31	Young Indians	2019-20	3 years
32	Edinbridge Tally training academy	2019-20	1 year

15. Approval, Affiliation & Accreditation:

S.No.	Category	Description		Link
1	Approval	AICTE		www.jerusalemengg.ac.in/pdf/Approval.pdf
2	Affiliation	Anna University		www.jerusalemengg.ac.in/pdf/Affiliation%20-%203%20years.pdf
3	NBA	Programme	Validity period	www.jerusalemengg.ac.in/pdf/NBA.pdf
		BE – BME	3 years – 01.07.2019 to 30.06.2022	
		BE – CSE	3 years – 01.07.2019 to 30.06.2022	
		BE – ECE	3 years – 01.07.2019 to 30.06.2022	
4	NAAC	Accredited with Grade “A” from 15.11.2015 to 14.11.2020		www.jerusalemengg.ac.in/pdf/NAAC.pdf

16. Best Practices:

16.1 Title of the practice: EMPOWERING ENTREPRENEURSHIP

Objectives of the practice:

- Motivate the students, staff members and neighbouring entrepreneurship aspirants of public to start a venture and become an entrepreneur.
- Inculcating project-based learning involving the students and staff members to outbreak their hidden ideas
- Encourage the entrepreneurship aspirants to bring out their knowledge, imagination and new ideas through project competitions.
- Registering the college as Host Institute (HI) in the government initiatives and avail benefits of various schemes such as Smart India Hackathon, Institution Innovation Council, Atal Innovation achievements, MSME Business Incubator (BI) etc., and share with the budding entrepreneurs.

16.2 Title of Practice: VALUE ADDED COURSES

Objective of the Practice:

- Make students industry ready
- Bridge the gaps in the syllabus/curriculum
- Equip the students with latest technology
- Provide them knowledge in inter-disciplinary skills
- Equip the students with essential core skills to succeed in life