

MANDATORY DISCLOSURE

- 1. Name of the Institution** : Jansons Institute of Technology,
Karumathampatti, Coimbatore– 641659.
- Phone Number : 0421-2264900
- Fax Number : 0421-2264999
- E-mail ID : info@jit.ac.in
- Website : <http://www.jit.ac.in>
- 2. Name and address of the Trust** : Jansons Foundation,
Jansons Chambers,
68-1/A, Namakkal Road,
Tiruchengode,
Namakkal - 637211.
- Phone Number : 04288-250533
- Fax Number : 04288-253534
- E-mail ID : info@jansonsgroup.com
- 3. Name and address of the Principal** : Dr. V. Nagarajan,
Jansons Institute of Technology,
Karumathampatti, Coimbatore– 641659.
- Phone Number : 0421-2264900
- Fax Number : 0421-2264999
- E-mail ID : principal@jit.ac.in
- 4. Name of the affiliating University** : Anna University, Chennai - 600025

5. Governance

5.1. Governing Council

5.1.1. Governing Council Members

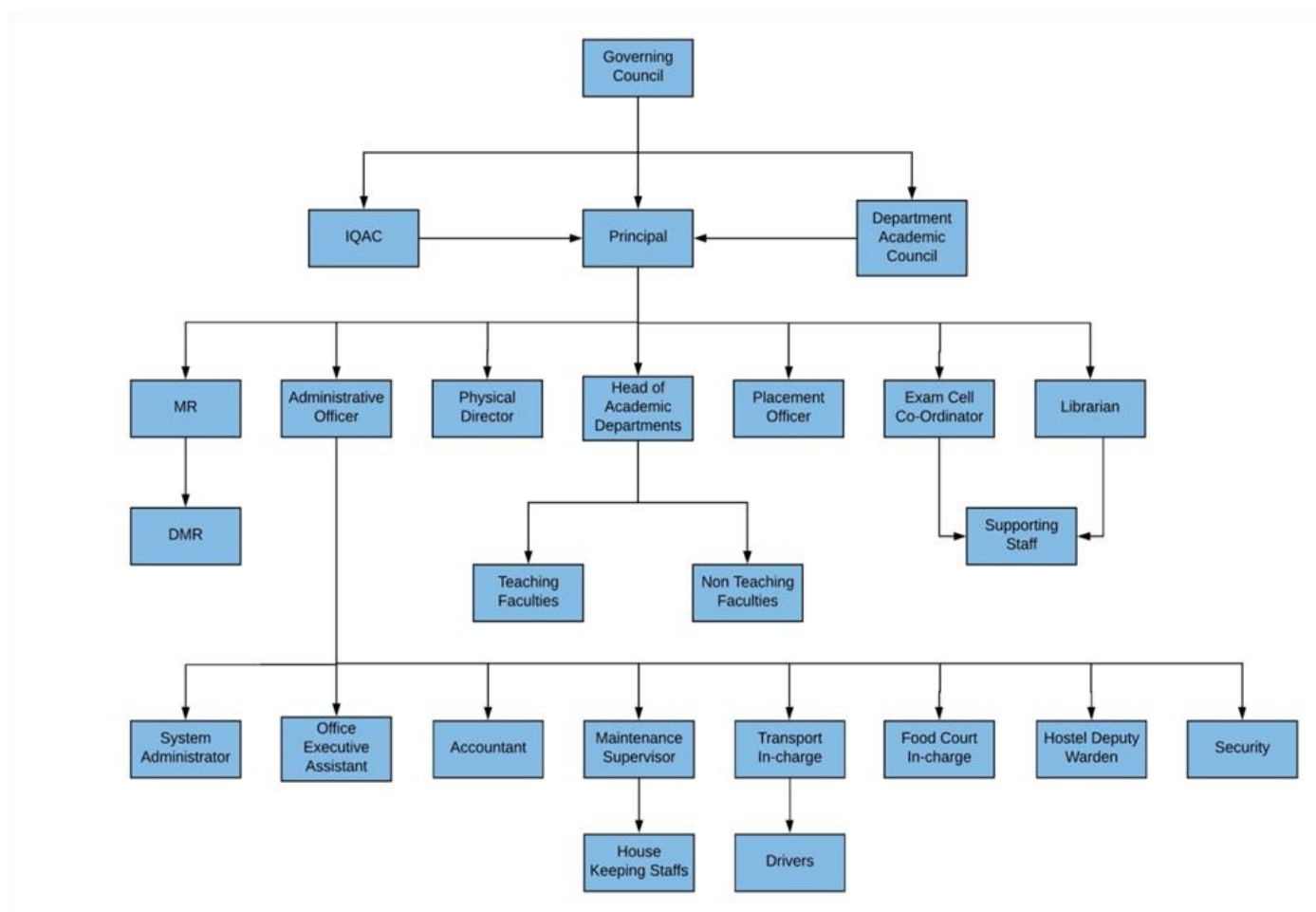
1. Sri. T.S. Natarajan, Chairman, Jansons Foundation
2. Sri. T.N. Kalaimani, Managing Director, Jansons Foundation
3. Sri. T.N. Thirukumar, Managing Director, Jansons Foundation
4. Mr. T. Navinkumar, Executive Director, Jansons Industries Ltd.
5. Mr. T. Ashwinkumar, Executive Director, Jansons Industries Ltd.
6. Sri. M. Ponnuswamy, Chairman, Pon Pure Chemicals Pvt Ltd
7. Sri. V.P. Sengottuvel, Senior Advocate
8. Dr. S. Mohan, Professor, DoCE IIT Madras
9. Dr. Shriram K V, Principal Consultant, Huawei Technologies India Pvt. Ltd.,
10. Mr. J.P. Niranjan Kumar, Senior Vice President, NTT Data, Chennai
11. Dr. S. Radha, Vice Principal, SSN College of Engineering, Chennai

12. Dr. A. Elayaperumal, Professor, DoME CEG Anna University Chennai
13. Dr. P.K Palani, Professor, DoME GCT Coimbatore
14. Dr. S. Elangovan, Head – CCR, Jansons Institute of Technology
15. Mr. Davis Hans S J , Assistant Professor, Jansons Institute of Technology
16. Dr.V. Nagarajan, Principal, Jansons Institute of Technology

5.1.2. Frequency of Governing Council

Yearly twice (for every six months)

5.2. Organization Chart



5.3. Grievance Redressal

5.3.1. Grievance Redressal Committee

Grievance redressal committee is formed and the institution scrupulously follows the grievance redressal mechanism stipulated by AICTE. The committee formed as per the AICTE norms follows.

External Member

Mr. Segottuvel V P, Senior Advocate

Members

Dr. Sureshkumar M V
 Mrs. Eswari P
 Dr. Geethalakshmi D
 Dr. Senthilnathan B

5.3.2. Online Grievance Redressal

<https://jit.ac.in/grievances/>

5.3.3. Affiliating University Grievance Redressal - OMBUDSMAN

<https://www.annauniv.edu/dsa/grievance-redressal-mechanism.html>

5.4. Anti Ragging Committee

Members

Mr. Rajadurai C Member Police Department

Mr. Muthusamy S Member Revenue/Taluk/Civil/Officers

Mr. Guruji Shiva S Member NGO Official

Representatives of Parents

Mrs. SASIKALA B Member Representatives of Parents

Representatives of Students

Mr. Viknesh A R

Ms. Srimirnaaliny B

Representatives NonTeaching

Mr. Shanmugarajan D

Chairman Principal

Dr. Nagarajan V, Principal

5.5. Internal Women Caring Cell

Members

Ms. Sivamani P, ECE Dept.

Dr. Shamila E S, CSE Dept.

Dr. Meenakshi, EEE Dept.

Ms. Ashwini R, CSE Dept.

External Member

Ms. Priya Murali

Student Member

Ms. Rithika, CSE Dept.

Chairperson

Mrs. Eswari P, Associate Professor, ECE Dept

5.6. SC/ST Cell Members

Members

Dr. VetriChelvi G, Professor and Head, Electronics and Communication Engineering

Ms. Pavithra M, Assistant Professor, Computer Science and Engineering

Mr. Davis Hans S J, IQAC Coordinator

Coordinator

Dr. Shanmugam C, Associate Professor, Electronics and Communication Engineering

Chairperson

Dr. V.Nagarajan, Principal

5.7. Internal Quality Assurance Cell

Member from Management

Mr.T.N.Thirukumar, Vice Chairman, JIT

Nominee - Industrialist

Mr. V. Palanisamy, Managing Director, J V Tapes

Nominee - Employer

Mr. S. Praveen Kumar, Director, Eron Techno Solutions Pvt. Ltd.,

Nominee - Parent

Mrs. S.Punitha, M/o Mr. Subash G, 2019-2023 Batch, B.E. Mechanical Engineering

Nominee - Local Society

Mr. C. Shanmugam, Rtd. Assistant Engineer, TNEB, Karumthampatti

Nominee - Alumni

Ms. M. Vishnu Priya, Software Developer, GGS Engineering Services, Chennai.

Senior Administrative Officer

Mr. M. Karthikeyan, Administrative Officer

Members from Faculty

Mr. Gowsikraja P, Assistant Professor, Dept. of Artificial Intelligence and Data Science

Mr. Balasubramanian N, Assistant Professor, Dept. of Civil Engineering

Dr. Usha S, Associate Professor, Dept. of Computer Science and Engineering Department

Ms. Praveena A, Assistant Professor, Dept. of Computer Science and Engineering

Ms. Krishnapriya N, Assistant Professor, Dept. of Electronics and Communication Engineering

Dr. Bhavani G, Professor, Dept. of Science and Humanities – Physics

Ms. Surya M, Assistant Professor, Dept. of Electrical and Electronics Engineering

Mr. Murali V, Assistant Professor, Dept. of Mechanical Engineering

Dr. Meenakshi T, Professor and Head, Dept. of Electrical and Electronics Engineering

Nominee - Student

Ms. P. G. Sruthi, IV Year Computer Science Engineering

IQAC coordinator

Mr. Davis Hans S J, Assistant Professor, Mechanical Engineering

Chairperson

Dr. V. Nagarajan, Principal

6. Programmes

6.1. Programmes Approved by AICTE

Sl. No.	Name of the Programme	First Approval Letter No. & Date
1	B.E. Civil Engineering	F.No.07/08/TN/E&T/2009/23 Dt.17.06.2009
2	B.E. Computer Science and Engineering	
3	B.E. Electronics and Communication Engineering	
4	B.E. Mechanical Engineering	
5	B.E. Electrical and Electronics Engineering	No.: Southern Region/1-6165951/ 2010/EOA Dt.23.08.2010
6	M.E. VLSI Design	F.No Southern/1-401585721/2011/ EOA Dt.07.09.2011
7	M.E. Computer Science and Engineering	F.No Southern/1-691064431/2012/ EOA Dt.10.05.2012
8	M.E. Power Electronics and Design	
9	B.Tech. Artificial Intelligence and Data Science	F.No Southern/1-7013644863/2020/ EOA Dt.15.06.2020

6.2. AICTE approved programmes and sanctioned intake for academic year 2022-2023

Sl. No.	Name of the Programme	No. of Intake	Duration	Cut off range	Placement Facility
1	B.Tech. Artificial Intelligence and Data Science	60	4 Years	171.50 – 84.50	Yes
2	B.E. Civil Engineering	30	4 Years	159.25 – 83.50	
3	B.E. Computer Science and Engineering	90	4 Years	179.50 – 90.00	
4	B.E. Electronics and Communication Engineering	90	4 Years	171.50 – 84.50	
5	B.E. Mechanical Engineering	30	4 Years	150.00 – 97.00	

6.3. NAAC accreditation status

NAAC Accreditation Status	
Accredited	B +
Validity	5 year (upto 17 January 2027)

6.4. NBA accreditation status

NBA Accreditation Status	
Programmes / courses accredited	Nil
Applied for accreditation	No
a. Applied visit not happened	-
b. Visit happened but result awaited	-
c. Not applied (programmes/ courses)	1. B.Tech. Artificial Intelligence and Data Science 2. B.E. Civil Engineering 3. B.E. Computer Science and Engineering 4. B.E. Electronics and Communication Engineering 5. B.E. Mechanical Engineering

6.5. Collaboration with Foreign Universities : Nil

7. Faculty

7.1. Department Faculty Members

Sl. No.	Department	No. of Faculty		
		Permanent	Adjunct	Total
1	Artificial Intelligence and Data Science	9	-	9
2	Civil Engineering	9	-	9
3	Computer Science and Engineering	15	-	15
4	Electronics and Communication Engineering	14	-	14
5	Electrical and Electronics Engineering	4	-	4
6	Mechanical Engineering	10	-	10
7	Science and Humanities	18	-	18
Total		79	0	79

7.2. Permanent faculty : Student Ratio

1: 13

7.3. Faculty employed and left during last three years

Sl. No.	Academic year	No. of faculty		Remarks
		Recruited	Left	
1	2021-2022	7	5	NA
2	2020-2021	-	6	NA
3	2019-2020	2	8	NA

7.4. Name list of faculty members

Sl. No.	ID			Faculty Name	Faculty cadre	Joining Date
	JIT	AICTE	AU			
Department of Artificial Intelligence and Data Science						
1	jit0146	1-7416450959	7111093	Mr.Vivek.M	Asst.Professor	26.06.2013
2	jit0159	1-7418525959	7111096	Ms.Vijipriya.G	Asst. Professor	22.07.2013
3	jit0121	1-1476614729	7111013	Ms.Jansirani.S	Asst. Professor	01.08.2012
4	jit0282	1-2967700605	7116250	Ms.S.Rajaambika	Asst.Professor	18.08.2021
5	jit0271	1-4713853764	9605157	Ms.M.S.Krishna Priya	Asst.Professor	20.06.2018
6	jit0300	(New Faculty)	7142066	Mrs.J.Balakiruba	Asst.Professor	01.08.2022
7	jit0305	(New Faculty)	7111217	Mrs.R.Esther Priya	Asst.Professor	27.10.2022
8	jit0283	1-3541950109	71111204	Mr.P.Gowsikraja	Asst.Professor	08.09.2021
9	Jit0292	1-7454086357	8125088	Ms.P.Sakthi	Asst.Professor	16.03.2022
Department of Civil Engineering						
10	jit0019	1-2899876647	7111151	Dr.V.Nagarajan	Professor	27.08.2015

11	jit0112	1-1476614414	7111045	Ms.Agnes Preethi.L	Asst.Professor	02.07.2012
12	jit0192	1-2666881857	7111149	Mr.Saravanakumar V.	Asst.Professor	18.06.2015
13	jit0188	1-2667041841	7111147	Mr.Sudhakar D.	Asst.Professor	15.06.2015
14	jit0275	1-7418380577	7111201	Mr.N.Balasubramaniam	Asst.Professor	17.06.2019
15	jit0229	1-3194088039	7111175	Ms.T.Priyadharsini	Asst.Professor	17.06.2016
16	jit0113	1-1476614326	7111051	Mr.R.Jagadeesh Kumar	Asst.Professor	02.07.2012
17	jit0212	1-9313024171	7111165	Mrs.S.Shanmuga Priya	Asst.Professor	13.01.2016
18	jit0298	(New Faculty)	7111214	Ms.N.Divya Prabha	Asst.Professor	01.08.2022
Department of Computer Science and Engineering						
19	jit0267	1-4228863654	9605098	Dr.A.Velayudham	Professor & Head	07.05.2018
20	jit0251	1-3356320423	7111186	Dr.E.S.Shamila	Professor	09.01.2017
21	jit0107	1-1476614709	7111018	Ms.Savitha.N	Asst.Professor	02.07.2012
22	jit0126	1-1476614725	7111039	Ms.Kiruba Priyadharshini.V	Asst.Professor	03.09.2012
23	jit0214	1-2900179149	7111161	Ms.M.Pavithra	Asst.Professor	01.02.2016
24	jit0220	1-7416451120	7111169	Ms.R.Ashwini	Asst.Professor	15.06.2016
25	jit0256	1-3379603029	7107040	Ms.A.Praveena	Asst.Professor	09.01.2017
26	jit0266	1-3538471593	7111199	Ms.T.Sasikala	Asst.Professor	12.09.2017
27	jit0290	1-9316000874	7116256	Ms.R.Savitha	Asst.Professor	22.12.2021
28	jit0293	1-7415604393	7111210	Mrs.M.Rubhashree	Asst.Professor	16.03.2022
29	jit0294	(New Faculty)	7111211	Mr.M.Saravanakumar	Asst.Professor	03.06.2022

30	jit0296	(New Faculty)	7111212	Mr.S.M.Srihari Shankar	Asst.Professor	13.06.2022
31	jit0299	(New Faculty)	7111213	Mr.V.Prasath Kumar	Asst.Professor	01.08.2022
32	jit0303	1-3542168508	7142089	Dr.S.Usha	Asso.Professor	29.08.2022
33	jit0304	(New Faculty)	7111216	Ms.A.V.Vishnu Priya	Asst.Professor	12.09.2022

Department of Electronics and Communication Engineering

34	jit0215	1-2940950085	7122067	Dr.G.Vetrichelvi	Professor & Head	01.02.2016
35	jit0174	1-2315118238	7111136	Dr.Shanmugam C.	Asso.Professor	30.06.2014
36	jit0134	1-7436805282	7111098	Dr.Gowtham.P	Asso.Professor	24.06.2013
37	jit0063	1-760096062	7111077	Mrs.P.Sivamani	Asso.Professor	03.06.2011
38	jit0057	1-1476676397	7111080	Mrs.V.Vidhya Gowri	Asso.Professor	01.06.2011
39	jit0035	1-458941961	7111076	Mr.B.Vinothkumar	Asst.Professor	26.07.2010
40	jit0077	1-1476614765	7111010	Mr.Prakash.S	Asst.Professor	07.09.2011
41	jit0059	1-9546884398	7111042	Mr.S.Karthikeyan	Asst.Professor	01.06.2011
42	jit0124	1-1476614793	7111072	Mrs.Eswari.P	Asst.Professor	22.08.2012
43	jit0106	1-1476614797	7111070	Mrs.N.Krishna Priya	Asst.Professor	02.07.2012
44	jit0204	1-2941262530	7111153	Ms.M.Surya	Asst.Professor	12.10.2015
45	jit0265	1-3537859291	7111197	Mrs.S.Sandra	Asst.Professor	01.08.2017
46	jit0135	1-7436805288	7111097	Ms.Manothini.P	Asst.Professor	24.06.2013
47	jit0285	1-10625637741	7111206	Mrs.R.Kowsalya	Asst.Professor	12.10.2021

Department of Electrical and Electronics Engineering

48	jit0210	1-2941485923	7203010	Dr.S.Elangovan	Professor	12.11.2015
49	jit0032	1-459407801	7111041	Dr.T.Meenakshi	Professor	16.07.2010
50	jit0138	1-7436805444	7111107	Dr.K.Mahendran	Asso.Professor	26.06.2013
51	jit0081	1-761797905	7111021	Mrs.M.Surya	Asst.Professor	08.12.2011

Department of Mechanical Engineering

52	jit0268	1-4228863860	7111200	Dr.M.Muthukumaran	Professor & Head	04.06.2018
53	jit0185	1-2667136763	7111139	Dr.Anojkumar L.	Asso.Professor	15.06.2015
54	jit0169	1-2314607536	7111130	Dr. Matheswaran M.M.	Asso.Professor	30.06.2014
55	jit0151	1-10539392691	7111109	Dr.N.Srinivasan	Asso.Professor	11.08.2021
56	jit0073	1-760096120	7111113	Mr.S.J.Davis Hans	Asst.Professor	20.06.2011
57	jit0233	1-1476614845	7111027	Mr.F.Alexander	Asst.Professor	02.07.2012
58	jit0093	1-1476676376	7111048	Mr.M.Magesh	Asst.Professor	02.07.2012
59	jit0239	1-3194879524	7376353	Mr.M.Krishna Kumar	Asst.Professor	04.07.2016
60	jit0223	1-3195420512	7110207	Mr.K.Maadesh Kumar	Asst.Professor	15.06.2016
61	jit0186	1-2667041373	7111143	Mr.Murali.V	Asst.Professor	15.06.2015

Department of Science and Humanities

62	jit0242	1-9312087731	7113073	Dr.M.V.Suresh Kumar	Professor	01.09.2016
63	jit0075	1-761797885	7111086	Dr.S.Supriya	Professor	01.08.2011
64	jit0029	1-459620857	7111063	Dr.K.Senthamil Selvan	Asso.Professor	07.07.2010
65	jit0100	1-1476676384	7111120	Dr.Radha.V.P	Asso.Professor	02.07.2012

66	jit0280	1-9459879763	7111202	Dr.S.R.Parameshwaran	Asst.Professor	04.08.2021
67	jit0286	1-11068813321	7111207	Ms.S.Ramya	Asst.Professor	25.10.2021
68	jit0306	(New Faculty)	7111218	Ms.Amrita Srinivas	Asst.Professor	03.11.2022
69	jit0123	1-1476676388	7111072	Dr.B.Senthilnathan	Professor	21.08.2012
70	jit0025	1-7437784936	7111078	Ms.N.Nithya	Asst.Professor	01.07.2010
71	jit0040	1-459407853	7111036	Ms.M.Ramya	Asst.Professor	01.10.2010
72	jit0162	1-3357255081	7111114	Mr.Thilak Rajkumar.V.C.	Asst.Professor	02.01.2014
73	jit0125	1-3537982515	7111067	Ms.Kavitha.P	Asst.Professor	03.09.2012
74	jit0295	(New Faculty)	7214096	Dr.M.Raju	Asst.Professor	09.06.2022
75	jit0012	1-459620799	7111046	Dr.D.Geetha Lakshmi	Professor	01.07.2009
76	jit0034	1-459620807	7111064	Dr.R.Senjudar Vannan	Professor	19.07.2010
77	jit0116	1-1476676380	7111044	Dr.Bhavani.G	Professor	04.07.2012
78	jit0264	1-3537982515	7316155	Ms.N.Saranya	Asst.Professor	05.09.2017
79	jit0307	(New Faculty)	7111219	Dr.Manjula R. Shenoy	Asst.Professor	05.12.2022

8. Profile of Principal

Name	Dr. V. Nagarajan		
Date of birth	30-05-1965		
Age	57		
Father Name	Mr. R. Veeranagu		
Date of joining	27-08-2015		
Experience	23 Years		
Telephone number - Office	0421 - 2264900		
Telephone number - Residence	0421 - 2264900		
Fax number	0421 - 2264999		
Mobile number	9715542000		
E-mail	principal@jit.ac.in		
Residential Address	Jansons Institute of Technology, Karumathampatti, Coimbatore - 641659.		
Educational Qualification	Degree	Specialization	Class
	B.E.	Civil Engineering	First Class
	M.E.	Geo Technical Engineering	Distinction
	Ph.D.	Geo Environmental Engineering	Highly Commended
Title of the Ph.D. Thesis	Economic and Environmental Benefit Cost Quantification of Zero Discharge options for Tannery Effluents along Palar River		

9. Fee

Tuition fee (per year)		Other fee if applicable (per year)		Refundable Caution Deposit during admission
Government	Management	Hostel	Transportation	
Rs.50,000/-	Rs.85,000/-	Rs.75,000/-	Rs.8,000/- to Rs.28,000/-	Rs.10,000/-

9.1. Scholarships

- Jansons Foundation Scholarship
- All applicable state and central government scholarships

10. Admission

10.1. Sanctioned Intake

Sl. No.	Name of the Programme	Academic Year			
		2022-23	2021-22	2020-21	2019-20
1	B.Tech. Artificial Intelligence and Data Science	60	60	60	NA
2	B.E. Civil Engineering	30	30	30	60
3	B.E. Computer Science and Engineering	90	90	90	90
4	B.E. Electronics and Communication Engineering	90	90	90	90
5	B.E. Electrical and Electronics Engineering	NA	NA	NA	60
6	B.E. Mechanical Engineering	30	30	30	60
7	M.E. VLSI Design	NA	NA	NA	NA
8	M.E. Computer Science and Engineering	NA	NA	NA	NA
9	M.E. Power Electronics and Design	NA	NA	NA	NA
Total No. of Sanctioned Intake		300	300	300	360

10.2. Academic year 2022-2023

Sl. No.	Department	No. of Students Admitted		
		Regular	Lateral	Transfer
1	B.Tech. Artificial Intelligence and Data Science	63	2	-
2	B.E. Civil Engineering	6	4	-
3	B.E. Computer Science and Engineering	93	3	2
4	B.E. Electronics and Communication Engineering	88	2	-
5	B.E. Electrical and Electronics Engineering	-	-	-
6	B.E. Mechanical Engineering	15	7	-
Total		265	18	2

Sl. No.	Department	Admission under various categories								
		Gen	OBC					SC/ST		
		OC	BC		MBC & DNC			SC		ST
		OC	BC	M	MBC	V	DNC	SC	A	ST
1	B.Tech. Artificial Intelligence and Data Science	20	28	4	13	-	-	-	-	-
2	B.E. Civil Engineering	-	5	1	2	-	-	2	-	-
3	B.E. Computer Science and Engineering	24	48	1	19	-	-	4	2	-
4	B.E. Electronics and Communication Engineering	29	39	1	19	-	-	2	-	-
5	B.E. Electrical and Electronics Engineering	-	-	-	-	-	-	-	-	-
6	B.E. Mechanical Engineering	3	15	-	4	-	-	-	-	-
Total		76	135	7	57	-	-	8	2	-

10.3. Academic year 2021-2022

Sl. No.	Department	No. of Students Admitted		
		Regular	Lateral	Transfer
1	B.Tech. Artificial Intelligence and Data Science	62	3	-
2	B.E. Civil Engineering	6	2	-
3	B.E. Computer Science and Engineering	94	-	3
4	B.E. Electronics and Communication Engineering	90	4	1
5	B.E. Electrical and Electronics Engineering	-	-	-
6	B.E. Mechanical Engineering	16	3	1
Total		268	12	5

Sl. No.	Department	Admission under various categories								
		Gen	OBC					SC/ST		
		OC	BC		MBC & DNC			SC		ST
		OC	BC	M	MBC	V	DNC	SC	A	ST
1	B.Tech. Artificial Intelligence and Data Science	33	23	2	1	3	2	1	-	-
2	B.E. Civil Engineering	5	-	-	1	1	-	1	-	-
3	B.E. Computer Science and Engineering	48	38	1	-	4	3	3	-	-
4	B.E. Electronics and Communication Engineering	55	25	1	2	3	5	2	2	-
5	B.E. Electrical and Electronics Engineering	-	-	-	-	-	-	-	-	-
6	B.E. Mechanical Engineering	8	9	-	2	-	1	-	-	-
Total		149	95	4	6	11	11	7	2	-

10.4. Academic year 2020-2021

Sl. No.	Department	No. of Students Admitted		
		Regular	Lateral	Transfer
1	B.Tech. Artificial Intelligence and Data Science	60	-	-
2	B.E. Civil Engineering	19	1	6
3	B.E. Computer Science and Engineering	90	-	41
4	B.E. Electronics and Communication Engineering	91	1	39
5	B.E. Electrical and Electronics Engineering	-	2	14
6	B.E. Mechanical Engineering	30	3	33
Total		290	7	133

Sl. No.	Department	Admission under various categories								
		Gen	OBC					SC/ST		
		OC	BC		MBC & DNC			SC		ST
		OC	BC	M	MBC	V	DNC	SC	A	ST
1	B.Tech. Artificial Intelligence and Data Science	34	21	-	2	-	-	-	2	1
2	B.E. Civil Engineering	15	7	-	1	-	-	2	1	-
3	B.E. Computer Science and Engineering	52	55	5	11	-	-	8	-	-
4	B.E. Electronics and Communication Engineering	75	39	3	11	-	-	3	-	-
5	B.E. Electrical and Electronics Engineering	-	9	-	3	-	-	4	-	-
6	B.E. Mechanical Engineering	30	23	-	6	-	-	7	-	-
Total		206	154	8	34	-	-	24	3	1

10.5. Academic year 2019-2020

Sl. No.	Department	No. of Students Admitted		
		Regular	Lateral	Transfer
1	B.Tech. Artificial Intelligence and Data Science	-	-	-
2	B.E. Civil Engineering	3	-	1
3	B.E. Computer Science and Engineering	72	1	2
4	B.E. Electronics and Communication Engineering	31	-	1
5	B.E. Electrical and Electronics Engineering	4	3	1
6	B.E. Mechanical Engineering	9	5	-
Total		119	9	5

Sl. No.	Department	Admission under various categories								
		Gen	OBC					SC/ST		
		OC	BC		MBC & DNC			SC		ST
		OC	BC	M	MBC	V	DNC	SC	A	ST
1	B.Tech. Artificial Intelligence and Data Science	-	-	-	-	-	-	-	-	-
2	B.E. Civil Engineering	1	-	1	-	-	-	2	-	-
3	B.E. Computer Science and Engineering	8	52	2	10	-	-	3	-	-
4	B.E. Electronics and Communication Engineering	3	20	1	3	-	-	3	2	-
5	B.E. Electrical and Electronics Engineering	1	4	1	2	-	-	-	-	-
6	B.E. Mechanical Engineering	-	8	-	6	-	-	-	-	-
Total		13	84	5	21	-	-	8	2	-

11. Admission procedure

11.1. Qualification for Admissions

Qualifications of admission are based on the Tamilnadu Government norms.

11.1.1. Government Quota is made by the Directorate of Technical Education, Government of Tamilnadu based on Single Window Counseling.

<http://www.annauniv.edu/>

<https://www.tneaonline.org/>

11.1.2. Management Quota are made as per the norms of 'Consortium of Self Financing Professional Arts and Science Colleges of Tamilnadu, Chennai'.

<http://www.tnsfconsortium.org/>

11.2. Admission Calendar

11.2.1. Government Quota

<https://www.tneaonline.org/>

11.2.2. Management Quota

<http://www.tnsfconsortium.org/>

12. Criteria and weightage for admission

As per Government Norms.

12.1. Government Quota

<https://www.tneaonline.org/>

12.2. Management Quota

<http://www.tnsfconsortium.org/>

13. List of Applicants

Kindly refer

13.1. Government Quota

<https://www.tneaonline.org/>

13.2. Management Quota

<http://www.tnsfconsortium.org/>

14. Results of admission under Management seats/Vacant seats

14.1. Government Quota

<https://www.tneaonline.org/>

14.2. Management Quota

<http://www.tnsfconsortium.org/>

15. Information of infrastructure and other resources

15.1. Teaching learning facility rooms with size

Sl. No.	Facility	No. of rooms	Capacity of each	Size (Sq. ft.)
1	Classrooms & Tutorial Halls	36	60	1057.66
2	Laboratories	61	60	710.41
3	Drawing Halls	2	90	1463.89
4	Computer Centers	3	60	4650.01
5	Examination Facility	36	30	1057.66
6	Seminar Hall	2	100	1463.89
7	Auditorium	1	350	14170.68
8	Board Room	1	30	495.14
9	Conference Room	3	20	1463.89

15.2. Computing Facility and Online Exam Facility

15.2.1. Internet bandwidth

100 mbps leased internet connectivity

15.2.2. Number of Systems and Configuration

System Configuration	No. of Systems
Lenovo Computer System with Corei3 Processor, 4 GB RAM, 500 GB Hard Disk, 19" Led Monitor, Keyboard, Mouse	144
Dell Computer System with Corei3 Processor, 4 GB RAM, 320 GB Hard Disk, 19" Led Monitor, Keyboard, Mouse	72
HP Pro Computer System with Core2Duo Processor, 4 GB RAM, 250 GB Hard Disk, 19" Led Monitor, Keyboard, Mouse	90
HP Compaq Computer System with Core2Duo Processor, 4 GB RAM, 250 GB Hard Disk, 19" Led Monitor, Keyboard, Mouse	115
Total No. of Systems	421

15.2.3. Number of Systems with Internet Facility

LAN connectivity

419 systems connected with LAN

WiFi connectivity

54 WiFi access points

15.2.4. Major Software Packages

Sl. No.	Software Package	License Type	No. of Licenses
1	Microsoft Volume Licensing	Licensed	Campus Agreement
2	Autodesk	Licensed	60
3	Creo	Licensed	60
4	Solidworks	Licensed	60
5	Xilinx	Licensed	30
6	Microwind	Licensed	30
7	Oracle	Licensed	100
8	IBM Rational Rose	Licensed	30
9	Automation Studio	Licensed	10
10	Python	Open Source	Unlimited
11	Android Studio	Open Source	Unlimited
12	Turbo C & C++	Open Source	Unlimited
13	Java	Open Source	Unlimited
14	Putty	Open Source	Unlimited
14	Netbeans	Open Source	Unlimited
15	Open Stack	Open Source	Unlimited
16	Hadoop	Open Source	Unlimited
17	Lab View	Licensed	10
18	Scilab	Open Source	Unlimited
19	Opnet	Open Source	Unlimited
20	xCircuit	Open Source	Unlimited
21	Mysql	Open Source	Unlimited
22	Ubuntu	Open Source	Unlimited
23	Big Blue Button	Open Source	Unlimited
24	Next Cloud	Open Source	Unlimited
25	Moodle	Open Source	Unlimited
26	Wamp/Xamp	Open Source	Unlimited

15.2.5. Online Exam facility

JiT eEDU Platform

- **Proctored written exam** facility in Learning Management System / BigBlueButton - WCF
- **Saferbrowser MCQ exam** facility in Learning Management System
- **Proctored virtual labs exam** in Learning Management System / BigBlueButton - WCF
- **Survey** facility using LimeSurvey
- **Assignment** submission and review facility in Learning Management System

15.2.6. Facility for online activity

JiT eEDU Platform

- Teaching and learning materials in Learning Management System / Moodle
- Learners progress monitoring in Learning Management System / Moodle
- Integrated YouTube channel JiT eEDU in Learning Management System / Moodle
- Interactive content H5P and GeoGebra in Learning Management System / Moodle
- Online class using BigBlueButton web conferencing facility integrated in Learning Management System
- NextCloud 8 TB Cloud Storage facility (document and files)
- Remote access to software using IaaS - VAN
- Proctored safebrowser examination facility in Learning Management System / Moodle
- VirtualProgrammingLab for coding and execution in Learning Management System / Moodle

15.2.7. Online meeting / seminar / webinar / workshop

JiT eEDU Platform

- BigBlueButton web conferencing facility
- Hands on training facility
- Remote access to software using IaaS - VAN
 - VirtualProgrammingLab for coding and execution in Learning Management System / Moodle
 - Virtual labs integrated in Learning Management System / Moodle

15.2.8. Facility for online teaching and learning

JiT eEDU Platform

- Moodle Learning Management System (learning materials and management) with remote access
- NextCloud 8 TB Cloud Storage facility (document and files) for student and faculty
- BigBlueButton web conferencing facility for live online classes with 1100 concurrent users
- Learning Resources
 - Infosys Springboard
 - IIT Spoken Tutorial
 - NPTEL / SWAYAM
 - Factana Academy
- Remote access to software using IaaS - VAN
- VirtualProgrammingLab for coding and execution in Learning Management System / Moodle

15.2.9. Social Media

LinkedIn : <https://in.linkedin.com/school/jansons-institute-of-technology/>
Twitter : https://twitter.com/JIT_Off
Instagram : https://www.instagram.com/jit_off/
Facebook : <https://www.facebook.com/Jansons-Institute-of-Technology-250442415535499>

15.3. National Academic Depository (NAD)

Registered through Anna University, Chennai (Affiliating University)

15.4. Barrier Free Built Environment for disabled and elderly persons

- Ramps with rails for disabled and elderly persons
- Washroom for disabled and elderly persons
- Scribe for disabled
- Screen Reader assistive technology for disabled

15.5. Hostel Facilities

Hostel	Location	No. of Rooms	Maximum Capacity
Boys Hostel	Within campus	108	540
Girls Hostel	Within campus	98	392

15.6. Library

15.6.1. Library Book Collections:

Total No. of Volumes : 14086
Total No. of Titles : 3960
Library Non-Book Collection : 1536
Student Project Report : 845
Journals (E- Journals) : 889
Journals (Printed) : 32
Magazines, Periodicals and Dailies : 50

S.No	Department	Books	
		No. of Titles	No. of Volumes
1	Civil Engineering	504	1884
2	Mechanical Engineering	544	2113
3	Electronics and Communication Engineering	766	2672
4	Computer Science & Engineering	707	3033
5	Electrical & Electronics Engineering	334	1411
6	Artificial Intelligence and Data Science	107	397

7	Science and Humanities	644	2052
8	General	354	524
TOTAL		3960	14086

15.6.2. Journals (E- Journals) - 889 Journals

Sl. No	Department	No. of e- journals		
		IEEE	DELNET (IESTC)	ICTACT
1	Civil Engineering	05	116	-
2	Mechanical Engineering	12	61	-
3	Electronics and Communication Engineering	18	73	2
4	Electrical and Electronics Engineering	16	71	-
5	Computer Science and Engineering	14	176	2
6	Artificial Intelligence and Data Science	07	120	1
7	Science and Humanities	-	194	1
TOTAL		72	811	6

15.6.3. Journals (Printed) - 32

S.No	Department	No. of Print Journals
1	Civil Engineering	3
2	Computer Science and Engineering	1
3	Electronics and Communication Engineering	6
4	Electrical & Electronics Engineering	7
5	Mechanical Engineering	4
6	Artificial Intelligence and Data Science	11
TOTAL		32

15.6.4. Memberships and Subscriptions

1. Institute of Electrical and Electronics Engineers
2. DELNET
3. ICT Academy of Tamil Nadu
4. Indian Concrete Institute
5. National Digital Library of India

15.6.5. E-library resources

Sl. No.	Resources	Available through			
1	E-Books	DELNET	NDLI	Internet Archives	-
2	E-Journals	DELNET	NDLI	ICTACT	-
3	Databases	DELNET	NDLI	Internet Archives	-
4	Audio / Video	DELNET	NDLI	NPTEL/SWAYAM	Spoken Tutorial

Sl. No.	Facility	No. of Facility
1	Digital Library (Systems)	10
2	OPAC (Systems)	2
3	Reprographic Systems	3
4	Xerox Machine	1
5	Copier Machine	1
6	HP Scanner	1
7	Lamination Machine	1

National Digital Library:

Registration Number : INTNNC3HGD8DZEP

Date of Registration : 26/03/2021

Valid Upto : 26/03/2023

LIBRARY SOFTWARE:

Auto Lib Software Systems Version 5.1 - <https://ims.jit.ac.in/opac/index.asp>

Koha Integrated Library Management System - <https://library-opac.jit.ac.in/>

15.7.Laboratory and Workshop

- Surveying Laboratory
- Hydraulic Engineering Laboratory
- Strength Of Materials Laboratory
- Soil Mechanics Laboratory
- Water And WasteWater Analysis Laboratory
- Highway Engineering Laboratory
- Basic Electrical, Electronics And Instrumentation Engineering Laboratory
- Construction Materials Laboratory
- Manufacturing Technology Laboratory I
- Electrical Engineering Laboratory
- Strength Of Materials And Fluid Mechanics And Machinery Laboratory
- Simulation And Analysis Laboratory
- CAD/CAM Laboratory
- Basic Electrical And Electronics Engineering Laboratory
- Metrology And Measurements Laboratory
- Mechatronics Laboratory
- Thermal Engineering Laboratory
- Kinematics And Dynamics Laboratory
- Manufacturing Technology Laboratory II
- Computer Aided Machine Drawing
- Data Structures Laboratory
- Programming In C Laboratory
- Digital System Laboratory
- Object Oriented Programming Laboratory
- Operating Systems Laboratory
- Database Management Systems Laboratory
- Networks Laboratory
- Object Oriented Analysis And Design Laboratory
- Internet Programming Laboratory
- Mobile Application Development Laboratory
- Cloud Computing Laboratory
- Microprocessor And Microcontroller Laboratory
- Security Laboratory
- Vlsi Design Laboratory
- Embedded Laboratory
- Advanced Communication Laboratory

- Digital Signal Processing Laboratory
- Communication Systems Laboratory
- Linear Integrated Circuits Laboratory
- Circuits Design And Simulation Laboratory
- Fundamentals Of Data Structures In C Laboratory
- Analog And Digital Circuits Laboratory
- Circuit Analysis Laboratory
- Communication Networks Laboratory
- Microprocessor And Microcontroller Laboratory
- Microprocessors And Microcontrollers Laboratory
- Renewable Energy Systems Laboratory
- Electrical Machines Laboratory II
- Linear And Digital Integrated Circuits Laboratory
- Control And Instrumentation Laboratory
- Power Electronics And Drives Laboratory
- Power System Simulation Laboratory
- Object Oriented Programming Laboratory
- Electronics Laboratory
- Electric Circuits Laboratory
- Electrical Machines Laboratory I
- Problem Solving And Python
- Programming Laboratory
- Physics & Chemistry Laboratory
- Engineering Practices Laboratory
- Design Thinking – 3D Printer Laboratory
- Data Structures Design Laboratory

15.8. Facility for Sports, Extra-curricular and Cultural Activities

Sl. No.	Facility	Number of Facility
1	Basketball	2
2	Cricket	1
3	Kabaddi	3
4	Tennis	1
5	Volleyball	2

6	Football	1
7	Outdoor Badminton	1
8	Table Tennis	2
9	Gymnasium	2
10	Auditorium	1
11	Seminar Hall	2

15.9. Teaching Learning Process

The institution is affiliated to Anna University, Chennai and follows the regulations framed by Center for Academic Courses. The current regulations being followed are Regulation 2017 and Regulation 2021.

<https://cac.annauniv.edu/>

Regulation 2017:

[https://cac.annauniv.edu/aidetails/reg/2017/00.%20UG%20\(Aff\)%20Reg%20\(2017\)%20-%205.9.18.pdf](https://cac.annauniv.edu/aidetails/reg/2017/00.%20UG%20(Aff)%20Reg%20(2017)%20-%205.9.18.pdf)

Regulation 2021 :

<https://cac.annauniv.edu/aidetails/reg/UG%20R%202021.pdf>

16. Enrolment and Placement Details

16.1. Academic year 2021-2022

Academic Year	Students Placement Details		
	Enrolled	Placed	Placement Percentage
2021-2022	199	189	94.97%
2020-2021	260	242	93.07%
2019-2020	107	97	90.65%

17. List of Research Projects & Consultancy Works

Sl. No.	AY	Project Title	Principal Investigator	Agency	Amount
1	2021-22	An Intelligent Graphic Eye With Text to Speech Converter for Blind People	Dr.E.S.Shamila	TamilNadu State Council For Science and Technology	10000
2	2021-22	Design and development of novel deep drawing system for superalloy thin walled components	Dr. N. Srinivasan		7500

3	2021-22	IoT based low cost smart ambu-bag compressing machine for low cost ventilators	Mrs.N.Krishnapriya		7500
4	2019-20	Adaptive Monitoring for Gestational Healthcare using IoT	Mrs.A.Rathika		7500
5	2019-20	A novel generalised switching topology for power quality improvement using single phase modular MLI	Dr.S.Sathiskumar		7500
6	2019-20	Shredding of Areca Powder from Disposal Areca Leaf for Manure and Food for Cattle	Dr.L.Anojkumar		7500
7	2017-18	Automatic Indication of corporation water arrival and quality management system	Dr.E.S.Shamila		10000
8	2016-17	Labview based techno PET care (LTPC)	Mr.S.Myilsamy	National Instruments	28560

18. LoA and EoA of AICTE

Annexure i

19. Certificates

Annexure ii

18. Best Practices Adopted

18.1. JiT eEDU - A Flipped Classroom to Enhance Student Learning

Objectives of the Practice: JiT eEDU is developed and practiced to enhance the learning experience of students apart from face-face learning. Another key aspect of this practice is to address the different learning styles and time duration required by the learners. JiT eEDU - A flipped classroom strategy using e-content is to ensure that students stay engaged and have a positive experience in learning, thereby achieving academic and holistic excellence.

The Context: The generation z are tech-savvy learners and they follow different learning styles and prefer to learn at their own pace. Engaging this generation positively in the learning process traditional face-face teaching methodology is not adequate. To address their needs apart from classroom teaching and to promote self-paced learning as per their needs JiT eEDU is practices. JiT eEDU has become an important component in the mission of our institution which imparts quality education to our students, extending the learning process beyond the classroom and improving student success. The student-centered learning environment provides collaborative tools like email, chat, discussion forums, virtual classrooms and self-paced learning materials assist students as they construct knowledge all at one place.

The Practice: The uniqueness of this practice of our institution lies not only in enhancing the technical knowledge, but also makes the students plug and play by imparting soft skills and product based employability skills. The practice of flipped classroom to enhance student learning using JiT eEDU employs different range of products like

LMS to cloud storage services developed, hosted and maintained at the Institutions campus. JiT eEDU features the following services for students learning and self-development.

The Learning Management System (JiT eEDU LMS) powered by Moodle is used for delivering online learning/study materials for students which can be accessed before physical classes to have a flipped classroom experience. The study materials are uploaded along with sample problems for analytical courses and text description, videos and pictures for theory courses by respective course faculties along with well-prepared MCQs for self-assessment/assessment.

Cloud storage facility (JiT eEDU Cloud) powered by Nextcloud is provided to students and faculty for storing academic contents. The centralized web based storage management with password protection provides all students and faculty hassle free access to academic documents anywhere (off/on campus) round the clock which helps students to complete assignments, other curricular and co-curricular activities.

Online survey facility (JiT eEDU Forms) powered by LimeSurvey is used for internal and external data collection and surveys. This facility is used to collect the stakeholder's feedback regularly replacing traditional surveys.

Cloud computing service (JiT eEDU IaaS) powered by OpenNebula is provided on a demand basis to students and faculties. It provides virtualized computing resources over the internet or private network for private usage. This service provides students/faculties to process, store, network and other fundamental computing resources that are deployed and run arbitrary software which include operating systems and applications remotely.

Virtual classroom/conferencing (JiT eEDU OpenMeetings) creates digital white board classroom for virtual classrooms, meeting and webinars via external resource persons. All these products provide a unique opportunity and positive experience in self-paced learning for the students.

Evidence of Success: The implementation of JiT eEDU has provided support to both students and faculty members in the teaching and learning process. The measure of outcomes is significant in terms of a good number of pass percentage, placement records and programme outcome attainment. Students utilization of study materials and videos for theory courses has increased significantly. Easy use of e-books has helped to develop the student's knowledge and reading habit which develops lifelong learning attributes. Online quizzes for prelims and MCQs for each topic based on GATE improved the aptitude knowledge of students and it increased the placement records. The availability of e-contents of study materials, previous year question papers, and books have significantly reduced the usage of paper.

Problems Encountered and Resources Required: Even though we highly celebrate this practice across our campus, still it encounters some inherent bottlenecks which are well optimised and managed with our expertise. To make the JiT eEDU more effective; training needs to be imparted to students. Frequent training sessions in LMS are given to the student and faculty members for effective usage of LMS.

18.2. Case Studies

Objectives of the Practice: To develop the course-specific and transferable skills of students. To encourage students to work individually and as a team. To encourage students to use modern tools and to communicate effectively

The Context: Our institution's objective is not just to help the students to secure a degree but also to link academic

topics and real-world applications. To achieve this, the case study teaching method is a highly adoptable style of teaching that involves problem solving-based learning and promotes the development of analytical skills. Case studies also increased overall student performance, specifically related to written and oral communication skills and the ability to grasp connections between scientific topics and their real-world applications.

The Practice: Students can learn more effectively when actively involved in the learning process. The case study approach is one way in which such active learning strategies can be implemented in our institutions. The best way to master the student in a subject is by case studies. Case studies can be done individually or in teams so that the students can brainstorm solutions and share the workload. The performance of students is evaluated based on the presentation of case studies. Case Studies are implemented through various innovative teaching methodologies. Key skills we have embedded into our case studies include:

Teamwork: A group of students is assigned to come up with a solution for a problem statement. The benefits of group working are well documented and we have found that a team-based case study approach can add value to the learning experience.

Individual study skills: Case studies are a good vehicle for encouraging students to carry out independent research outside of the lecture/tutorial environment.

Information gathering and analysis: Many case studies require resource investigation and encourage students to utilise a number of different sources, i.e. Internet, library, laboratory results, and contacting experts in the industry.

Time management: Longer case studies require students to really consider how best to carry out the work so that it is completed to the set deadline. Interim meetings with academic staff ensure progress is made during the case study rather than all the work being left to the last week.

Presentation skills: Most of our case studies require students to present their work in a variety of formats, these include oral presentations, articles, posters, reports, and video presentations.

Practical skills: Some of our case studies involve practical work on the field/industry components that are being studied.

Evidence of Success: Case studies have significantly improved the perception of learning and it has increased the confidence level of students. It has also improved the students analyzing skill, communication skill and problem solving skill. The practices of case studies have increased the student's ability to work individually as well as work as a team. There are significant improvements in students' presentation skills, report writing skills and in the usage of modern tools.

Problems Encountered and Resources Required: It should be acknowledged that styles and modes of learning vary from student to student. Slow learners find difficulty in solving case studies. Individual care is given to those students by the subject faculty to proceed with the case studies effectively as devised by the Institution.

Annexure I

LoA and EoA of AICTE

Annexure II

Certificates