

REF : JCE/P/38910/2011-12

DATE : 18/08/2011

To

The Registrar,  
Anna university of Technology Chennai,  
CPT Campus, Tharamani,  
Chennai – 600 113.

Sir,

Sub: St. Joseph's College of Engineering – Application for affiliation for the academic year 2011-12 for consideration of grant of provisional/permanent affiliation for the existing six programmes – submission – Reg.

Ref : In the website VC- message: “Affiliation Inspection for the year 2011-12 with Academic performance Evaluation”.

We hereby submit the application in the prescribed format in duplicate and one soft copy (in CD) for consideration of grant of provisional/permanent affiliation from the academic year 2011-12 for B. Tech (Bio-Tech) / M.E (CSE, Applied Electronics, Power Electronics & Drives & Power Systems Engineering) & M. Sc (Five years integrated Programme) programmes conducted in our college.

Thanking You,

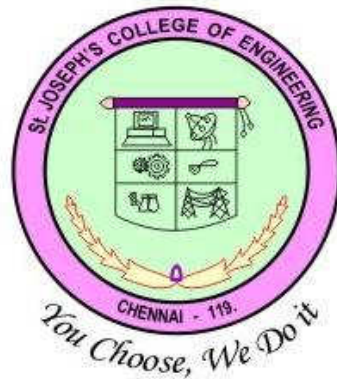
Yours

Sd/-

**Principal**

# **St. JOSEPH'S COLLEGE OF ENGINEERING**

## **A Christian Minority Institution**



# **SUBMISSION OF THE APPLICATION**

## **FOR AFFILIATION**

### **ACADEMIC YEAR 2011 -12**

Jeppiaar Nagar,  
Old Mamallapuram Road,  
Chennai – 600 119.  
Phone : 044 – 2450 1060, 2450 1449, Fax : 044 – 2450 0861  
E-mail : [jprstjosephs@stjosephs.ac.in](mailto:jprstjosephs@stjosephs.ac.in)  
Website: [www.stjosephs.ac.in](http://www.stjosephs.ac.in)

## CONTENTS

S.No.		Page No.
1.	College	2
2.	Trust	3
3.	Principal	3
4.	Governing Council	5
5.	Planning and Monitoring Board	6
6.	i. Discipline and Welfare committee	7
	ii. Complaints cum Redressal Committee	8
7.	Financial Stability of the Trust	9
8.	Details of the land earmarked for the college	10
9.	Details on Accreditation status awarded by National Board of Accreditation and Inclusion under Section 2(f) and 12(B) of the UGC Act, 1956	11
10.	Existing affiliated programmes	12 - 13
11.	Additional programmes for which provisional affiliation sought for 2011-12	14
12.	Details of students presently studying in all the years	15 - 16
13.	Faculty – qualification and experience	17 - 24
14.	Faculty – requirements and availability	24 - 26
15.	Non-Teaching staff	27 - 28
16.	Laboratory	28-29
17.	Central Computing Facility	29 - 32
18.	Library	32 - 34

19.	Class rooms	35
20.	Drawing Halls	36
21.	Other building space	37 - 38
22.	Hostels	39 - 41
23.	Physical Education	42
24.	Training and Placement <u>Cell</u>	43
25.	Alumni Association	44
26.	Other amenities	44
27.	Registers and Records	45
28.	Certificates	46
29.	Inspection fee	47
30.	Endorsement of the Principal	48
31.	Declaration by the Management	49
32.	<b>ANNEXURES</b>	50
33.	<b>Annexure I</b> 7. Financial Details	51 – 60
34.	8. Details of Land	61 – 64a
35.	<b>Annexure II</b> 13. Faculty – Qualification and Experience	65
36.	i – Principal	66 - 67
37.	ii – Faculty	68
38.	B-Tech. - Biotechnology	69 – 75
39.	M.E. - Applied Electronics	76 – 78
40.	M.E. – Computer Science & Engineering	79 – 81
41.	M.E -. Power Electronics and Drives	82 – 86
42.	iii – General Engineering and Science & Humanities	87–90
43.	iv – M. Sc. - Computer Technology	91 – 102

44.	viii – Librarian and Directors of Physical Education	103 – 104
45.	<b>Annexure III</b> 14.iv – Training and Development Provided to Faculty	105 – 116
46.	v – Performance Appraisal Format	117
47.	<b>Annexure IV</b> 15 – Non Teaching Staff	118
48.	i Technical Staff	119 - 130
49.	ii Library & Physical Education	131- 132
50.	iii Ministerial Staff	133 - 136
51.	<b>Annexure V</b> 16 i & ii – Laboratory (Space)	137 – 149
52.	<b>Annexure VI</b> Laboratory Equipments	150
53.	B-Tech. - Biotechnology	151 – 169
54.	M.E. - Applied Electronics	170 – 175
55.	M.E. – Computer Science & Engineering	176 – 181
56.	M.E. - Power Electronics and Drives	182 – 185
57.	M.E – Power Systems Engineering	186 - 189
58.	M.Sc. – Computer Technology	190 – 192
59.	<b>Annexure VII</b> Details of Department Facility	193 - 198

**ANNA UNIVERSITY OF TECHNOLOGY CHENNAI**  
**CHENNAI 600 113**

**St. Joseph's College of Engineering**  
**Jeppiaar Nagar**  
**Old Mamallapuram Road**  
**Chennai - 119**

**Application for Affiliation**  
**for the Academic year**  
**2011-12**

**Centre for Affiliation and Research**  
**Anna University of Technology Chennai**  
**Tharamani, Chennai 600 113**

*[The college is requested to submit 2 hard copies of soft bound (spiral binding not be used) duly filled-in application in A4 size indicating the page numbers in the content sheet along with a soft copy in CD]*

**ANNA UNIVERSITY OF TECHNOLOGY CHENNAI  
THARAMANI, CHENNAI 600 113**

**Format of Application for Affiliation for the Academic Year 2011-12**  
(The last date for the receipt of the completed application is 21<sup>st</sup> January 2011)

**1. College**

- i. Name of the College : **St. Joseph's College of Engineering**
- ii. Address of the site as approved by the AICTE : Jeppiaar Nagar ,  
Old Mamallapuram Road,  
Chennai – 600 119
- a) Name of the Village : Chemmencherry
- b) Name of the Taluk : Tambaram
- c) Name of the District : Kancheepuram
- d) Pincode : 600 119
- e) Nearest Landmark : Sathyabama University
- iii. Is the college functioning at the above said-approved site? : Yes
- iv. Telephone Numbers : 2450 1060/1449/0765/0792/3236
- v. Fax Numbers : 2450 0861
- vi. e-mail : [iprstjosephs@stjosephs.ac.in](mailto:iprstjosephs@stjosephs.ac.in)
- vii. Website address : [www.stjosephs.ac.in](http://www.stjosephs.ac.in)
- viii. Year of establishment of the college : 1994
- ix. Category of the College :  
(please tick (√) the appropriate box)

Non Minority	Minority						
	Linguistic			Religious			Others (specify)
	Malayalam	Telugu	Sourashtra	Christian	Muslim	Jain	
				√			

## 2. Trust / Society

- i. Name of the Trust / Society : JEPPIAAR EDUCATIONAL TRUST  
12, Ganapathy Street,
- ii. Address of the registered office : Royapettah,  
Chennai – 600 014.
- iii. Registration number : Document No. 100/1987
- iv. Date of registration : 4<sup>th</sup> May, 1987
- v. Name of the Chairman / Secretary/  
Correspondent : Chairman  
Dr. Jeppiaar, M.A., B.L., Ph. D
- vi. Telephone numbers - Office : 044 -24501060/1449/0765/0792/3236  
Residence : -
- vii. Fax numbers : 044 -2450 0861
- viii. Mobile numbers : -
- ix. e-mail : [jprstjosephs@stjosephs.ac.in](mailto:jprstjosephs@stjosephs.ac.in)

## 3. Principal

- i. Name : Dr. Jolly Abraham
- ii. Qualification : M.E., Ph. D
- iii. Date of Joining : 01-07-1994
- iv. Telephone numbers – Office : 044-2450 3237  
Residence : 044-2451 0410
- v. Fax numbers : 044-2450 0861
- vi. Mobile numbers : -
- vii. e-mail : [Jolly\\_principal@hotmail.com](mailto:Jolly_principal@hotmail.com)  
4/346, Seashell Avenue,  
Anna Salai,
- viii. Residential address : Palavakkam,  
Chennai – 600 041



**4. Governing Council  
Composition**

Sl. No.	Name	Position	Qualification	Present professional position/ Occupation	Telephone numbers	e-mail	Address
1	Dr. Jeppiaar	Chairman	M.A., B.L., Ph. D	Chairman	044 – 24501060 24501449 24500765 24500792	<a href="mailto:iprstjosephs@stjosephs.ac.in">iprstjosephs@stjosephs.ac.in</a>	Jeppiaar Nagar, Old Mamallapuram Road, Chennai - 600 119
2	Mrs. Remi Bai Jeppiaar	Members					
3	Dr. Babu Manoharan		M.A., M.B.A., Ph. D	Director			
4	Director		Southern Regional Office, AICTE				
5	Nominee of the affiliating body University		To be appointed by the Anna University of Technology Chennai - 600113				
6	Commissioner of Technical Education		Directorate of Technical Education, Chennai-25				
7	Dr. Jolly Abraham		Member Secretary	M.E., Ph. D			

**5. Planning and Monitoring Board  
Composition**

Sl. No	Name	Position (Chairman/ Member)	Category	Qualification	Present professional position/ Occupation	Telephone numbers	e-mail	Address
1	Dr. Jolly Abraham	Chairman	Principal of the college	M.E., Ph. D	Principal	044 – 24501060 24501449 24500765 24500792	<a href="mailto:jprstjosephs@stjosephs.ac.in">jprstjosephs@stjosephs.ac.in</a>	Jeppiaar Nagar, Old Mamallapuram Road, Chennai - 600 119
2	Dr. Hari T.S. Narayanan	Member	Senior faculty member of the college	M.E., Ph. D	Professor			
3	Dr. A.S. Mohan Ram	Member	Senior faculty member of the college	M.A., M.B.A., M. Ph., Ph. D	Professor			
4	Mr. G. Sudersen	Member	Industrial expert in the field of engineering and technology	M.E	Chief Executive, AG Automation			
5	Mr. H. Retna Kumar	Member	Industrial expert in the field of engineering and technology	B.E., M.B.A	Director, CCS			
6	Mr. A. Dinesh	Member	Architect/Civil Engineer	B. Arch	Architect			

## 6. i. Discipline and Welfare Committee

### Composition

Sl. No.	Name	Position	Category	Telephone Numbers	e-mail	Address
1	Dr. Vaddi Sesagiri Rao	Chairman	Senior Head of the Department	044 - 24501060	<a href="mailto:jprstjosephs@stjosephs.ac.in">jprstjosephs@stjosephs.ac.in</a>	Jeppiaar Nagar, Old Mamallapuram Road, Chennai - 600 119
2	Dr. Jayasree Krishnan	Member	Head of the Department			
3	Dr. K. Chitra	Member	Head of the Department			
4	Dr. Balakrishna	Member	Head of the Department			
5	Mr. A.S.M. Udhaya Kumar	Member	Warden / Deputy Warden of Boys' Hostel			
6	Ms. K. Sudha	Member	Warden / Deputy Warden of Girls' Hostel			
7	Prof. X. Lilly	Member	Lady faculty member			
8	Prof. B. Victoria Jancy	Convener	Student Counselor (Staff)			

**ii. Complaints cum Redressal Committee  
Composition**

Sl. No.	Name	Category	Profession	Telephone numbers	E-mail	Address
1	Dr. B. Parvathavarthini	Head of the Department	Teaching	044 - 24501060	<a href="mailto:jprstjosephs@stjosephs.ac.in">jprstjosephs@stjosephs.ac.in</a>	Jeppiaar Nagar, Old Mamallapuram Road, Chennai - 600 119
2	Dr. Vallinayagam	Head of the Department				
3	Dr. P. Nandhini Devi	Head of the Department				
4	Dr. Muthuchelvi. P	Assistant Professor				

**Norms for composition:**

- *Should be headed by a senior lady member*
- *50% of the membership of the committee should be represented by ladies*
- *A third party either an NGO or an outside activist who is familiar with the issue of sexual harassment in work place*

7. Financial Stability of the Trust / Society (Refer **Annexure I** page No. 50-52)

i. Savings Bank / Current Accounts

Sl. No.	Savings Bank / Current account	Bank Name	Branch	Account number	Balance amount at the end of last financial year (Rs.)	Balance amount as on date (Rs.)
	Savings Bank	Indian Bank	Sholinganallur	482946537	65,65,548.41	4,87,952.42

ii. Long term deposits (INDIAN BANK, SHOLINGANALLUR BRANCH)

S. No.	Deposit Receipt No.	A/c. No.	Date of Deposit	Deposit Amount	Date of Maturity	Maturity Amount
1	368156	1284501000002033/1	24/02/2010	75,00,000	25/02/2013	94,44,110.34
2	368157	1284501000002033/2	24/02/2010	75,00,000	25/02/2013	94,44,110.34
3	368158	1284501000002033/3	24/02/2010	75,00,000	25/02/2013	94,44,110.34
4	368159	1284501000002033/4	24/02/2010	75,00,000	25/02/2013	94,44,110.34
5	368160	1284501000002033/5	24/02/2010	75,00,000	25/02/2013	94,44,110.34
6	368161	1284501000002033/6	24/02/2010	75,00,000	25/02/2013	94,44,110.34
7	368162	1284501000002033/7	24/02/2010	25,00,000	25/02/2013	31,48,036.79
8	368168	1284501000002033/8	03/03/2010	75,00,000	02/03/2013	94,44,112.37
<b>TOTAL</b>				<b>62,50,030</b>		<b>6,92,56,811.2</b>

iii. Value of Land and building

Sl. No.	Survey number	Location	Extent (sq.m)	Built up area (sq.m.)	Guideline value (Rs.)	Market value (Rs.)
1	Details Enclosed	Single	4,63,640 Sq.m (108.25 acres)	14,37,00 (Sq.m)	Land 525 crores Building 545 crores	-

**iv. Endowment (if any)**

Sl. No.	Created with	Amount (Rs.)	Deposited in the bank (name)	Branch	Instrument No. and date	Date of expiry
	AICTE					
	University					
	State Govt.					
	Others					

**Financial Stability (Refer Annexure I (Page No. 53 – 60))**

Total financial reserves : 6.9 Crores

Annual maintenance and development expenditure : 2 Crores

**8. Details of the land earmarked for the college**

**Norms:**

Mega cities (Delhi, Kolkatta, Chennai and Mumbai) : 3 acres (1 acre)\*

Metro cities including state capitals : 5 acres (2 acres)

Others : 10 acres (2.5 acres)

\* Figures within the brackets indicate the norms for colleges offering only Architecture & Planning programme(s).

Sl. No.	Location of the college (Mega city/Metro city/ others)	Extent of land earmarked for the college (acre)	Document number	Date of registration	Survey number	Extent of land required (refer norms)	Deficiency %
1	Others	Details enclosed (Refer Annexure I, Page No. 61 – 64a)				10 acres (25 acres)	Nil

**9. Details on Accreditation status awarded by National Board of Accreditation and Inclusion under Section 2(f) and 12(B) of the UGC Act, 1956 (Proof to be enclosed)**

Sl. No	Programme	Accreditation Status			Inclusion under sections 2(f) and 12(B) of the UGC Act, 1956			
		Accredited / Not Accredited	Period of accreditation, if accredited	Letter No. and date	Section 2(f)		Section 12(B)	
					Included / Not Included	Letter No. and date, if included	Included / Not Included	Letter No. and date, if included
1	Electrical & Electronics Engg	Applied		Our Application Ref. No: JCE / S / 28723 / 2010-11 Dt. 20.10.2010	-	-	-	-
2	Instrumentation & Control Engg				-	-	-	-
3	Electronics & Instrumentation Engg				-	-	-	-
4	Mechanical Engg				-	-	-	-
5	Computer Science & Engg				-	-	-	-
6	MBA				-	-	-	-
7	MCA	Accredited	5 Years	F. No. NBA / ACC R-796/2006 May 7, 2007	-	-	-	-
8	Electronics & Communication Engg	Applied		Our Application Ref. No: JCE / S & C / 29789 / 2010-11 Dt. 02/03/2011	-	-	-	-
9	Information Technology				-	-	-	-
10	Chemical Engg				-	-	-	-
11	Biotechnology				-	-	-	-

## 10. Existing affiliated programmes

### A. Details of the existing programmes

Sl. No.	Department	Degree	Programme	Year of introduction	Nature of affiliation (Permanent/ Provisional)	Sanctioned intake for the preceding four academic years of the programme				Students admitted including lateral entry and transfer as on roll			
						2007-08	2008-09	2009-10	2010-11	Fourth year	Third year	Second year	First year
1	ECE	UG	B.E.	1994-95	Permanent	138	155	145	140	147	155	145	140
2	ICE			1994-95		60	74	71	67	66	74	71	67
3	CSE			1995-96		134	159	150	135	145	159	150	135
4	EEE			1996-97		128	150	146	138	139	150	146	138
5	MECH			1998-99		133	160	155	146	145	160	155	146
6	EIE			1999-00		131	148	147	136	139	148	147	136
7	IT		B.TECH	1997-98	126	147	145	135	135	147	145	135	
8	CHEMICAL			1994-95	62	77	72	70	66	77	72	70	
9	BIOTECH			2002-03	Provisional	63	71	57	67	65	71	57	67
10	MBA	PG	MBA	1995-96	Permanent	125	122	120	119	-	-	120	119
11	MCA		MCA	1995-96		120	120	117	120	-	117	114	120
12	EEE		ME (PE & D)	2003-04	Provisional	12	06	18	18	-	-	18	18
13	ECE		ME (AE)	2003-04		15	18	18	17	-	-	18	17
14	CSE		ME (CSE)	2004-05		18	18	18	18	-	-	18	18
15	M.Sc		M.SC (CT)	2002-03		55	59	23	13	49+49	50	21	13

**B. Programmes for which continuation of provisional affiliation is sought for the academic year 2011-12.  
Programmes for which permanent affiliation is sought from the academic year 2011-12.**

Sl. No.	Degree	Programme	Whether affiliation is sought for the academic year 2011-12?					
			If Yes				If No, answer one of the following	
			Sanctioned intake in the academic year 2010-11	Additional intake sought for the academic year 2011-12	Total intake sought for the academic year 2011-12	AICTE approved intake for the academic year 2011-12 (if available)	Do you want to suspend the programme? If yes, for how many years?	Do you want to phase out the programme?
1	B.Tech.	Bio-Tech	60	-	60	60	-	-
2	M.E.	Applied Electronics	18	-	18	18	-	-
3		Power Electronics & Drives	18	-	18	18	-	-
4		Computer Science & Engineering	18	-	18	18	-	-
5	M.Sc	Computer Technology	60	-	60	-	-	-

*Note:*

- *For architecture programmes, approval from the Council of Architecture (COA) should be obtained for the academic year concerned in addition to AICTE approval.*
- *For B.E. – Marine Engineering, approval from the Directorate General of Shipping (DGS) should be obtained for the academic year concerned in addition to AICTE approval.*

**11. Additional programme(s) for which provisional affiliation is sought for the academic year 2011-12.**

<b>Sl. No.</b>	<b>Degree</b>	<b>Programme</b>	<b>Intake sought</b>	<b>AICTE approved intake, if available (Proof to be enclosed)</b>
1	M.E.	Power Systems Engineering	18	Enclosed Proof (Refer Annexure Page No. 64b)

**Note:**

- *The request for affiliation will not be considered for 2011-12, which are not mentioned here.*
- *In case the approved curriculum and syllabi of the proposed programme(s) are not available at the time of application, those programme(s) will not be considered for affiliation.*
- *In respect of M.Sc. programmes, only continuation of provisional affiliation will be considered for the existing programmes and the request for affiliation of new programmes will not be considered.*
- *Inspection for variation in intake / additional programmes will be considered irrespective of the receipt of the AICTE approval. Inspection fee should be paid for the programmes to be inspected. Inspection fee paid once will not be refunded if inspection is carried out.*

**12. Details of students presently studying in all the years**

Sl. No.	Programme	Total Students			Number of students - religion wise								Number of students – community wise												No. of Students - Nationality				
													Hindus						Muslims		Christians		Indian	NRI	Foreign				
		Hindus		Muslims		Christians		Others		SC		ST		MBC		BC		OC		OBC		OBC							
		B	G	T	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G			
1	CSE	322	267	589	257	192	8	5	54	73	1	-	16	26	3	1	32	31	149	105	71	50	6	2	42	50	548	31	10
2	EEE	391	182	573	286	138	16	3	88	42	-	1	27	16	-	-	52	27	167	61	69	43	13	2	56	31	549	22	2
3	ECE	361	226	587	255	165	9	4	95	59	1	-	22	18	4	1	40	38	152	94	64	38	6	2	68	36	547	37	3
4	EIE	339	231	570	271	188	20	1	48	41	-	1	24	23	1	-	51	22	141	94	67	65	18		31	23	547	19	4
5	ICE	165	113	278	133	97	16	3	16	13	-	-	23	13	-	-	31	17	67	37	23	34	13	2	7	9	276	2	-
6	MECH	602	4	606	443	3	27	-	131	1	2	-	45	-	3	-	75	1	231	2	136	1	22		78	1	549	47	10
7	BIO	91	169	260	65	125	7	7	19	36	-	1	6	14	-	1	6	22	37	53	24	46	6	6	9	26	252	8	
8	CHEM	182	103	285	144	83	19	1	19	18	-	-	12	7	-	-	30	14	64	28	48	37	14	1	11	14	273	11	1
9	IT	283	279	562	225	198	6	14	52	67	-	-	18	26	-	2	37	34	139	101	52	48	5	11	36	53	546	14	2
10	MBA	156	83	239	127	63	7	2	22	18	-	-	7	4	-	1	19	11	73	33	21	13	-	-	-	-	239	-	-
11	MCA	232	119	351	198	101	7	2	27	16	-	-	23	7	-	-	35	17	103	58	33	20	-	-	-	-	351	-	-
12	ME (POWER)	20	16	36	16	9	-	-	4	7	-	-	1	-	-	-	1	3	-	12	2	3	-	-	-	-	36	-	-
13	ME (APPLIED)	14	21	35	7	7	1	-	6	14	-	-	-	-	-	-	1	4	4	4	2		-	-	-	-	35	-	-
14	ME (CSE)	12	24	36	8	16	-	-	4	8	-	-	-	-	-	-	-	5	6	8	1	2	-	-	-	-	36	-	-
15	MSc.CT	99	83	182	76	67	5	2	18	14	-	-	6	4	-	-	24	10	34	35	9	14	1	-	-	-	182	-	-
<b>Total</b>		<b>3269</b>	<b>1920</b>	<b>5189</b>	<b>432</b>	<b>1452</b>	<b>148</b>	<b>44</b>	<b>603</b>	<b>427</b>	<b>4</b>	<b>3</b>	<b>230</b>	<b>158</b>	<b>11</b>	<b>6</b>	<b>434</b>	<b>256</b>	<b>1367</b>	<b>725</b>	<b>622</b>	<b>414</b>	<b>104</b>	<b>26</b>	<b>338</b>	<b>243</b>	<b>4966</b>	<b>191</b>	<b>32</b>

B - Boys, G – Girls, T – Total

**12 A. Details of students admitted under minority quota (applicable for Minority Status College)**

Sl. No.	Programme	Total Students		
		B	G	T
1	Bio-Technology	5	7	12
2	Chemical Engineering	2	-	2
3	Computer Science & Engineering	10	17	27
4	Electrical & Electronics Engineering	21	4	25
5	Electronics & Communication Engineering	19	18	37
6	Electronics & Instrumentation Engineering	10	11	21
7	Information Technology	8	10	18
8	Instrumentation & Control Engineering	4	4	8
9	Mechanical Engineering	32	-	32
10	Master of Business Administration	10	6	16
11	Master of Computer Applications	6	8	14
12	M.E- Applied Electronics	5	7	12
13	M.E- Computer Science & Engineering	2	4	6
14	M.E- Power Electronics & Drives	3	4	7
15	MSc- Computer Technology	-	1	1
<b>Total</b>		137	101	238

**13. Faculty- qualification and experience**

**i. Principal**

**A. Qualification**

Principal name with stamp size photo	Date of birth and age	Qualification with class obtained starting from the highest degree	Corresponding specialization	Date of joining	Scale of pay	Present basic pay	Total emoluments	Signature
Refer Annexure II (Page No. 66-67 )								

**B. Experience**

Position and years of experience					
Teaching			Industry		
Institution	Position	Years	Institution	Position	Years

**Note:**

- Principal may be shown as a Professor in the engineering/technology Department concerned.

**ii. Details of faculty of Engineering & Technology Departments offering the programme(s)** (Provide information separately for each Department)

**Department**

**A. Name of the HOD:**

(Provide the details in the format given below at the appropriate place along with other faculty members)

**B. Name of the B.E. / B.Tech. programme:**

**C. Details of faculty available for the B.E. / B.Tech. programme in the Department**

**a. Qualifications**

Sl. No.	Name of the faculty member with stamp-size photo	Regular/Visiting	Designation	Qualification with class obtained starting from the highest degree	Corresponding specialization	Date of birth and age	Date of joining the present post	Scale of pay	Present basic pay	Total emoluments	Signature of the faculty member
Refer <b>Annexure II</b> (Page No. 68 – 75)											

**b. Experience**

Sl. No.	Name of the faculty member	Previous experience					
		Teaching			Industry		
		Institution	Position	Years	Organisation	Position	Years

D. Name of the M.E. / M.Tech. programme:

E. Details of the faculty exclusively available for each M.E. / M. Tech. programme

a. Qualification

Sl. No.	Name of the faculty member with stamp-size photo	Regular/Visiting	Designation	Qualification with class obtained starting from the highest degree	Corresponding specialization	Date of birth and age	Date of joining the present post	Scale of pay	Present basic pay	Total emoluments	Signature of the faculty member
Refer <b>Annexure II</b> (Page No . 76 – 86)											

b. Experience

Sl. No.	Name of the faculty member	Position and years of experience					
		Teaching			Industry		
		Institution	Position	Years	Organisation	Position	Years

iii. **Science & Humanities and General Engineering faculty** (For supporting engineering and technology programmes)  
 (For M.Sc. programmes, the faculty shown here are not to be included)

A. Name of the HOD of each discipline

- Mathematics :
- Physics :
- Chemistry :
- English :

(Provide the details in the format given below at the appropriate place along with other faculty members)

**B. Details of the faculty including General Engineering faculty**

**a. Qualification**

Sl. No.	Name of the faculty member with stamp-size photo	Regular/Visiting	Designation	Qualification with class obtained starting from the highest degree	Corresponding specialization	Date of birth and age	Date of joining the present post	Scale of pay	Present basic pay	Total emoluments	Signature of the faculty member
Refer <b>Annexure II</b> (Page No . 87 – 90)											

**b. Experience**

Sl. No.	Name of the faculty member	Position and years of experience					
		Teaching			Industry		
		Institution	Position	Years	Organisation	Position	Years

**iv. Science faculty for M. Sc. programmes (provide programme-wise details)**

**Name of the Department:**

**A. Name of the HOD:**

(Provide the details in the format given below at the appropriate place along with other faculty members)

**B. Name of the programme:**

**C. Details of the faculty**

**a. Qualification**

Sl. No.	Name of the faculty member	Regular/Visiting	Designation	Qualification with class obtained starting from the	Corresponding specialization	Date of birth	Date of joining the	Scale of pay	Present basic pay	Total emoluments	Signature of the faculty member
---------	----------------------------	------------------	-------------	---	------------------------------	---------------	---------------------	--------------	-------------------	------------------	---------------------------------

	with stamp-size photo			highest degree		and age	present post				
Refer Annexure II (Page No . 91 – 102)											

**b. Experience**

Sl. No.	Name of the faculty member	Position and years of experience					
		Teaching			Industry		
		Institution	Position	Years	Organization	Position	Years

**v. M.C.A.**

**A. Name of the HOD:**

(Provide the details in the format given below at the appropriate place along with other faculty members)

**B. Details of the faculty:**

**a. Qualification**

Sl. No.	Name of the faculty member with stamp-size photo	Regular/Visiting	Designation	Qualification with class obtained starting from the highest degree	Corresponding specialization	Date of birth and age	Date of joining the present post	Scale of pay	Present basic pay	Total emoluments	Signature of the faculty member
Not Applicable											

**b. Experience**

Sl. No.	Name of the faculty member	Position and years of experience			
		Teaching		Industry	

		Institution	Position	Years	Organisation	Position	Years
Not Applicable							

**vi. M.B.A.**

**A. Name of the HOD:**

(Provide the details in the format given below at the appropriate place along with other faculty members)

**B. Details of the faculty**

**a. Qualification**

Sl. No.	Name of the faculty member with stamp-size photo	Regular/Visiting	Designation	Qualification with class obtained starting from the highest degree	Corresponding specialization	Date of birth and age	Date of joining the present post	Scale of pay	Present basic pay	Total emoluments	Signature of the faculty member
Not Applicable											

**b. Experience**

Sl. No.	Name of the faculty member	Position and years of experience					
		Teaching			Industry		
		Institution	Position	Years	Organisation	Position	Years
Not Applicable							

**vii Architecture – Provide information separately for each programme**

**A. Name of the Department:**

**B. Name of the HOD:**

(Provide the details in the format given below at the appropriate place along with other faculty members)

**C. Name of the programme:**

**D. Details of the faculty**

**a. Qualification**

Sl.	Name of the	Regular/	Designation	Qualification	Corresponding	Date of	Date of	Scale of pay	Present	Total	Signature of
-----	-------------	----------	-------------	---------------	---------------	---------	---------	--------------	---------	-------	--------------

No.	faculty member with stamp-size photo	Visiting		with class obtained starting from the highest degree	specialization	birth and age	joining the present post		basic pay	emoluments	the faculty member
Not Applicable											

**b. Experience**

Sl. No.	Name of the faculty member	Position and years of experience					
		Teaching			Industry		
		Institution	Position	Years	Organisation	Position	Years
Not Applicable							

**E. Name of the programme: M. Arch. / M. Plan**

**F. Details of the faculty exclusively available for the M. Arch. / M. Plan. – programme-wise**

**a. Qualification**

Sl. No.	Name of the faculty member with stamp-size photo	Regular/Visiting	Designation	Qualification with class obtained starting from the highest degree	Corresponding specialization	Date of birth and age	Date of joining the present post	Scale of pay	Present basic pay	Total emoluments	Signature of the faculty member
Not Applicable											

**b. Experience**

Sl. No.	Name of the faculty member	Position and years of experience					
		Teaching			Industry		
		Institution	Position	Years	Organisation	Position	Years
Not Applicable							

Not Applicable

**viii. Librarian and Director of Physical Education**

**A. Details of the staff**

Sl. No.	Name of the staff member with stamp size photo	Department	Designation	Qualification	Date of joining the present post	Previous experience	Date of birth and age	Scale of pay	Basic pay	Total emoluments	Signature
1.			Librarian		Refer Annexure II (Page No . 103 & 104)						
2.			Physical Education Director								

**14. Faculty – requirements and availability**

**i. Consolidated details of faculty for Science & Humanities (for supporting Engg. & Tech. programmes)**

Designation	Maths	Physics	Chemistry	English	Gen. Engg.	Total
Professor	-	-	-	-	-	-
Assistant Professor	1	1	-	-	2	4
Lecturer	-	-	1	1	1	3
<b>Grand Total (A)</b>						<b>7</b>

Total sanctioned intake for the year 2010-11 of all the B.E. / B.Tech. Programmes **(S1) : 60**

Total no. of faculty members required **(R) = (S1/15) : 4**

% Deficiency **[(1- A/R) x100] : Nil**

**ii. Consolidated details of faculty for all the programmes except M. E. / M. Tech.**

S.No.	Degree	Programme(s)	Total Sanctioned Strength* (S)	Professor			Asst. Prof.			Lecturer			Total no of faculty members available (T = A1+ A2+ A3)	SSR 1: S/T
				R#	A1	D (%)	R#	A2	D (%)	R#	A3	D (%)		
1	B.Tech.	Biotech	180	1	1	-	2	7	Excess	9	4	55.56	12	1:15
2	M.Sc	Computer Technology	300	2	2	-	4	4	-	14	14	-	20	1:15

* Academic years to be considered for the calculation of total sanctioned intake(s)					
Programmes	B.E./B.Tech.	B.Arch./B.I.D.	M.B.A. / M.Sc. (2 years)	M.C.A.	M.Sc. (5 years)
Academic years	2008-09 to 2010-11	2007-08 to 2009-10 + 2 times the sanctioned intake of 2010-11	2 times the sanctioned intake of 2010-11	2009-10 + 2 times the sanctioned intake of 2010-11	2007-08 to 2009-10 + 2 times the sanctioned intake 2010-11

R = Required, A<sub>i</sub> = Available, D = Deficiency, SSR = Staff : Student Ratio

# To find R, for different cadres, for a given total sanctioned strength S, refer **ANNEXURE I** for all programmes except B.Arch.

For B.Arch. programmes refer **ANNEXURE II**

iii. Consolidated details of faculty for M.E. / M.Tech.

Sl. No.	Name of the Programme(s)	Qualification	Required	Available	Deficiency %
---------	--------------------------	---------------	----------	-----------	--------------

1	M.E. (Applied Electronics)	Ph.D.	1	1	Nil
		M.E. / M.Tech.	2	2	
		<b>Total</b>	<b>3</b>	<b>3</b>	
2	M.E. (Computer Science and Engineering)	Ph.D.	1	1	
		M.E. / M.Tech.	2	2	
		<b>Total</b>	<b>3</b>	<b>3</b>	
3	M.E. (Power Electronics and Drives)	Ph.D.	1	2	
		M.E. / M.Tech.	2	1	
		<b>Total</b>	<b>3</b>	<b>3</b>	

**iv. Are training and development opportunities given to faculty members?**

If so provide details. : Refer **Annexure III** (Page No. 105 – 116)

**v. Is performance appraisal system followed for faculty members?**

If so provide details. : Refer **Annexure III** (Page No. 117)

**15. Non-teaching staff**

**i. Technical staff:** Provide the information separately for each Department.

**Name of the Department:**

**Details of the staff**

Sl. No.	Laboratory	Name of the staff	Designation	Qualification	Date of joining the present post	Previous experience	Date of birth and age	Scale of pay	Basic pay	Total emoluments	Signature
Refer <b>Annexure IV</b> (Page No . 118 –130)											

**ii. Library and Physical Education Department**

**Details of the staff**

Sl. No.	Department	Name of the staff	Designation	Qualification	Date of joining the present post	Previous experience	Date of birth and age	Scale of pay	Basic pay	Total emoluments	Signature
Refer <b>Annexure IV</b> (Page No . 131 – 132)											

iii. Ministerial staff

Details of the staff

Sl. No.	Name of the staff	Place of work	Designation	Qualification	Date of joining the present post	Previous experience	Date of birth and age	Scale of pay	Basic pay	Total emoluments	Signature
Refer Annexure IV (Page No . 133 – 136)											

16. Laboratory: Provide Department-wise details separately as Enclosure

i. Space:

Name of the Department:

Norm :

- In respect of Engg. & Tech. programmes the required area per laboratory shall be 250 sq.m and for workshop 900 sq.m. for a batch of 30 students.
- In respect of B.Arch programmes the required area per laboratory shall be 360 sq.m and for workshop 100 sq.m. for a batch of 40 students.
- In respect of M.C.A. programme the required area per laboratory shall be 150 sq.m for a batch of 30 students.

Sl. No.	Name of the Laboratory	Area of the laboratory available (sq.m.)	Deficiency %
Refer Annexure V (Page No . 137 – 149)			

## ii. Laboratory Equipment

(Provide the information in the format given below for each laboratory course separately in respect of all the semesters concerned for the UG&PG programmes applied for in the Department)

(Refer [www.annatech.ac.in](http://www.annatech.ac.in) and select 'Affiliation' icon for requirements of laboratory equipment)

Degree :  
Programme :  
Semester :  
Regulation :  
Name of the Laboratory Course :

List of equipment required for a batch of 30 students for U.G. / 25 students for P.G.:

Sl. No.	Name of the equipment/software	Quantity required	Quantity available	Deficiency %
Refer Annexure VI (Page No . 150 – 192)				

## 17. Central Computing Facility

### i. Area

Area required (sq.m.)	Area available (sq.m.)	Deficiency %
150	900	-

ii. **Terminals and LAN/WAN connections:**

**Norms for number of terminals:**

**Terminal: Student**

*B.E./B. Tech.*

1:4

*M.E./M.Tech.*

1:2

*B.Arch.*

1:6

*M.B.A.*

1:2

*M.C.A*

1:2

Branch	Number of terminals with P4 processor			Number of terminals on LAN/WAN	Number of Printers	
	(Refer norms given above)			(Norm: 50% of the terminals required)	(Norm: 10% of the terminals required)	
	Required	Available	Deficiency		Dot Matrix	Laser
<i>B.E./B. Tech.</i>	900	936	Nil	936	93	03
<i>M.E./M.Tech.</i>	54	59	Nil	59	06	02
<i>M.C.A</i>	180	180	Nil	180	18	03
<i>M.B.A.</i>	120	120	Nil	120	12	01

iii. Softwares

Software required	Name of the software available	Deficiency %
System software – two	1. Fedora – Version 2	Nil
	2. Microsoft Windows XP Professional	
	3. Microsoft Windows 2003 Server	
	4. Windows 2003 Client	
Application software – eight and four for B.E. / B.Tech. and B.Arch. / M.B.A. / M.C.A. programmes respectively.	1. Oracle 9i Database for Windows Release 2	
	2. Oracle 9i Developer suite for windows	
	3. Oracle 10.G	
	4. Rational Rose	
	5. Adobe Photoshop Version 8	
	6. Adobe Page Maker Version 7	
	7. Adobe Acrobat version 5.5	
	8. 3D Studio Max Version 5	
	9. Macro Media Director 8.5 Shockwave Studio	
	10. Macro Media Flash Version – MX	
	11. Macro Media Freehand Version – 10	
	12. Macro Media Author ware – Version 6.0	
	13. Macro Media Fire works MX	
	14. Macromedia Dream Weaver – version MX	
	15. Macro media studio	
	16. Borland Turbo C++	
	17. Visual Studio .Net Pro 2003	
	18. VX 2000 Plus – Antivirus Enterprise Edition	
	19. Microsoft SQL Server 2000 Std Edition	
	20. Microsoft SQL Server 2000 CAL	
	21. Office 2003	
22. Trend Micro (virus Software)		
23. Visi broker		
24. Front Page		
25. Web Browser		

**iv. Network connectivity**

Bandwidth

**: 8 Mbps 1:1 dedicated leased line**

**5 Mbps of BBOVPN through National Mission for Education Project by MHRD**

Number of nodes with Internet connection : **120**

**Norms:**

*Bandwidth* : 510 Kbps

*Number of nodes with Internet connection* : 30

*For colleges offering only Architecture programmes:*

*Bandwidth* : 510 Kbps

*Number of nodes with Internet connection* : 15

**18. Library**

**i. Area**

<b>Area required for an intake of 240 students (sq.m.)</b>	<b>Projected Area (sq.m.)</b>	<b>Area available (sq.m.)</b>	<b>Deficiency %</b>
400 (100 for colleges having only Architecture programmes)	-	2500	Nil

ii. Books and Journals

a) Books

No. of existing UG programmes  $N_1 = 1$

No. of existing PG programmes  $N_2 = 4$

	Science & Humanities	Engg. / Tech., Arch. & Plan., Management and Computer applications				Total no. of volumes ( $M_1 + M_2 + M_3$ )	
	No. of volumes ( $M_1$ )	No. of titles (T)	No. of volumes ( $M_2$ )				
			If the year of establishment of the college is				
			2010-11	2009-10	2008-09 and earlier	No. of volumes added for the year 2011-12 ( $M_3$ )	
Required	1000	$250N_1 + 150 N_2 = 850$	$4T =$	$4T + 1000 =$	$4T + 2000 = 3400 + 2000 = 5400$	1000	$1000 + 5400 + 1000 = 7400$
Available	2058	2904	-	-	15370	1078	$2058 + 15370 + 1078 = 18506$
Deficiency %	Nil	Nil	Nil	Nil	Nil	Nil	Nil

b) Journals

Sl.	Degree	Programme	National journal	International journal
-----	--------	-----------	------------------	-----------------------

No.			R (Refer norms)	A	% D	R (Refer norms)	A	% D
1	B.Tech	Bio-Tech	6	13	-	6	126*	-
2	M.E.	Applied Electronics	-	-	-	1	25*	-
3		Power Electronics & Drives	-	-	-	1	22*	-
4		Computer Science & Engineering	-	-	-	1	28*	-
5	M. Sc.	Computer Technology	6	6	-	6	15*	-

\* Online Journals - Subscribed through **INDEST-AICTE Consortium**

1. IEL Online (IEEE)
2. ASME
3. Springer Link
4. Science Direct (Chem & Biotech)
5. ABI Inform Complete

**Norms:**

Sl. No.	Programmes	Technology Journals	
		National	International
1.	B.E. / B.Tech.	6	6
2.	M.E. / M.Tech.	-	1
3.	Arch.	5	5
4.	M.B.A.	15	15
5.	M.C.A.	6	6

## 19. Class Rooms

### *Norms for Class Room Capacity*

<i>Area (sq.m)</i>	<i>Capacity</i>
66	60

#### i. Class Rooms available in the whole college

Sl. No.	Area (length x width) in square metre	Number of rooms	Type of roof (RCC/asbestos)	Capacity (for calculation, refer norms given above)
	2242	15	RCC	648
Total	2242	15	RCC	648

#### ii. Summary

Sl. No.	Required	Available	Deficiency %
1	[Total class room capacity required for the college (C) = $0.75 \times$ total sanctioned intake in all the years for all the programmes] = $0.75 \times 648 = 486$	10230	Nil
2	Number of Class rooms required for the college = $C/60 = 486/60 = 8.1$	15	Nil

## 20. Drawing Halls

### i. Number of drawing halls required

#### **Norm**

- Number of drawing halls required for B.E. / B.Tech programmes = [Total sanctioned intake for the college / 240]
- Number of studios required for B.Arch programme is 5.
- Number of conference rooms required for M.B.A. programme is 3.

Sl. No.	Programmes	Number of drawing halls required (Total sanctioned intake for the college / 240)	Number available	Deficiency %
1	BE. / B.Tech	4	4	Nil

### ii. Area of the drawing hall

#### **Norm**

	<b>Programme</b>	<b>Area required for each drawing hall</b>
1.	<i>B.E./B.Tech</i>	<i>175 sq.m.</i>
2.	<i>B.Arch.</i>	<i>200 sq.m.</i>
3.	<i>M.B.A.</i>	<i>50 sq.m.</i>

Sl. No.	Programmes	Area of the each drawing hall required (sq.m.)	Area of the drawing hall available (sq.m.)	Deficiency %
1	BE. / B.Tech	175	190 x 4 = 760 Sq.M	Nil
Total		<b>175</b>	<b>760</b>	

## 21. Other building space

### i. Central facility

Sl. No.	Building space for	Building space required (sq.m) *	Projected space required (sq.m.)*	Available (sq.m.)	Deficiency %
1.	Principal's office	30 (20)	30 (20)	100	Nil
2.	Administrative office	20 (20)	20 (20)	250	
3.	Reception office	25 (25)	25 (25)	100	
4.	Main office	300 for an intake of 240 students/year (50)		1350	
5.	Strong room	20 (20)	20 (20)	40	
6.	Conference room	100 (25)	100 (25)	900	
7.	Drawing/reprographic facility	20 (20)	20 (20)	100	
8.	Maintenance and estate office	40 (40)	40 (40)	50	
9.	Students activity centre	0.25/student (0.25/student)		1200	
10.	Open air theatre	4000	4000 50	4000	
11.	Toilets in education building	10 for each 100 students (10 for each 100 students)		2000	
12.	Canteen	100 (100)	100 (100)	100	
13.	Co-operative store	100 (30)	100 (30)	150	
14.	NSS / NSO / NCC / YRC office	100 (30)	100 (30)	100	

\* (Figures within the brackets indicate the requirements for Architecture programme)

ii. Department facility: Provide details Department wise

Name of the Department:

Sl. No.	Building space for	Building space required (sq.m.)	Projected space required (sq.m.)	Available (sq.m.)	Deficiency %
1.	HOD	20	20	Refer Annexure VII (Page No .193 – 198)	
2.	Department office	25	25		
3.	Faculty	10 / Teacher			
4.	Department library	30	30		
5.	Seminar	30	30		
6.	Store	10	10		

iii. Staff residence

Sl. No.	Building space for	Building space required in sq.m.	Projected space required (sq.m.)	Available (sq.m.)	Deficiency %
1.	Principal	140	140	-	Nil
2.	Professor	100	100	-	
3.	Asst. Prof./Lecturer	80	80	-	
4.	Class III staff	30	30	-	
5.	Class IV staff	20	20	-	

## 22. Hostels

Distance between the location of the college and the city:

### Norms

	<u>Carpet Area (sq.m.)</u>
Single room	9
Triple seated room	20

### i. Boys Hostel

#### Norms

- For the first year students a maximum of three in a room and for others single seated rooms to be provided.
- Total hostel capacity required for boys is 25% of boys' strength in the college if the college is located within 20 kms of a large city
- Total hostel capacity required for boys is 50 % of boys' strength in the college if the college is situated in other locations.
- Accommodation for 120 students is to be considered as one hostel unit.

### A. Details

Sl. No.	Block number	Carpet area of room (sq.m.)	Room capacity (a) (refer norms given above)	Number of rooms (b)	Capacity per Block (c) = (a) x (b)
1	1	235 x 60 = 14,100	3	235	705
	2	42 x 60 = 2,520	3	42	126
	3	112 x 60 = 6,720	3	112	336
Total		<b>23,340</b>		<b>389</b>	<b>1,167</b>

### B. Summary

Total hostel capacity required for boys (refer norms given above)	Total hostel capacity available for boys	Deficiency %
3274 x 0.25 = 818.5	1167	Nil

## ii. Girls Hostel

### Norms

*For the first year students a maximum of three in a room and for others single seated rooms to be provided.*

*Total hostel capacity required for girls is 50% of girls' strength in the college if the college is located within 20 km of a large city*

*Total hostel capacity required for girls is 100 % of girls' strength in the college if the college is situated in other locations.*

### A. Details

Sl. No.	Block number	Carpet area of room (sq.m.)	Room capacity (a) (refer norms given above)	Number of rooms (b)	Capacity per Block (c) = (a) x (b)
1	1	143 x 60 = 8580	4	143	143 x 4 =572
2	2	100 x 60 = 6,000	4	100	100 x 4 = 400
<b>Total</b>		<b>14580</b>			<b>972</b>

### B. Summary

Total hostel capacity required for girls (refer norm given above)	Total hostel capacity available for girls	Deficiency %
1918 x 0.50 = 959	972	Nil

**iii. Other related building areas**

Sl. No.	Description of the area	Required carpet area (sq.m.) per hostel unit of 120 students	Projected area required (sq.m.)	Available carpet area (sq.m.)	Deficiency %
1.	Kitchen and Dining Hall	200		7550	Nil
2.	Indoor games cum Common hall	150		3000	
3.	Medical room (for all hostels)	50	50	60	
4.	Canteen	50		100	
5.	Warden office	18		Available	
		Additional four rooms of 9 sq.m. each within the blocks			
6.	Guest rooms	18 (2 nos.)		40(6 Rooms)	
		Additional four rooms of 9 sq.m. each within the blocks			
7.	Toilets	75		2000	

**iv. Details of Teachers Hostel available**

(It is desirable to have a hostel type accommodation for 25% strength of the teachers with the norm of 30 sq.m. carpet area per teacher inclusive of an attached toilet room.)

### 23. Physical Education

Sl. No.	Description	Details
1	Total area of the play ground	30 Acres (4.5 Lakh Sq.ft)
2	Details of the outdoor games available  <b>Note : All games have flood light facility fixed at every court</b>	1. Athletics – Field & Track, 8 Lane (flood lit) 2. Ball Badminton - 3 Courts 3. Basket Ball - 3 Courts 4. Volley Ball - 3 Courts 5. Kabaddi - 3 Courts 6. Hand Ball - 2 Courts 7. Cricket - 2 Grounds 8. Kho-Kho - 1 Court 9. Lawn Tennis - 3 Courts 10. Foot Ball - 4 Courts 11. Hockey - 2 Court
3	Details of the Indoor games available <b>Note : Flood light with centralized A/C facility</b>	1. Table Tennis - 5 Boards 2. Badminton - 5 Courts
4	Details of gymnasium available <b>Note : Centralized A/C Hall</b>	1. Men Gym - 2700 Sq. ft with all fitness equipments 2. Women Gym - 2700 Sq. ft with all fitness equipments
5	Fund allotted to Physical Education	Crores/Annum

### 24. Training and Placement Cell

**i. Details of the staff**

<b>Sl. No.</b>	<b>Name</b>	<b>Designation</b>	<b>Department</b>
1	Dr. S. Sathish Kumar	Asst.Prof & Placement Officer	Mechanical / Training and Placement
2	Mr. M. Muthukumarasamy	Asst Prof & Asst.Placement Officer	Mechanical / Training and Placement
3	Mr. B. Diwan	Lecturer & Asst.Placement Officer	Computer Science / Training and Placement
4	Mr. K. S. Sudhakhar	Lecturer & Aptitude Trainer	Mathematics / Training and Placement
5	Mrs. Snehalatha Bright	Lecturer & Soft skill Trainer	English / Training and Placement
6	Mr. Chinnaian Cibin	Technical Assistant	Training and Placement
7	Mr. M. Kanagaraj	Attender	Training and Placement
8	Mr. R. Panneer Selvam	Attender	Training and Placement
9	Mr. K. Raja	Attender	Training and Placement

**ii. Facilities available**

<b>Sl. No.</b>	<b>Item</b>	<b>Available (Y/N)</b>
1	Conference hall	Y
2	Interview room	Y
3	OHP	Y
4	LCD projector	Y
5	Audio visual facilities	Y

**25. Alumni Association**

Is alumni association functioning in the college? **Yes**

**26. Other amenities**

**i. Health Centre**

Sl. No.	Name of the staff	Designation	Qualification	Specialization	Experience
1	Dr. K. Santhanam	Doctor	B.Sc., M.B.B.S	General Physician	24 yrs
2	Mrs. Kanikkai Mary	Staff Nurse	D.N.A	-	13 yrs

**ii. Others**

Sl. No.	Amenity	Available (Y/N)
1.	Vehicle parking stand	Yes
2.	Transport facilities for staff and students	Yes
3.	Bank /Extension counter facility	Yes – Indian Bank Extension Counter
4.	Telephone facility	41 Lines
5.	Drinking water facility	62 Coolers connected to Reverse Osmosis plant for purifying the drinking water
6.	Generator (min. 25 KVA)	1350 KV A 1250 KV A HT Line

## 27. Registers and Records

Sl. No.	Name of Register / Record	Is it maintained? (Y / N)
1.	Department wise faculty profile	Y
2.	Department wise Non-Teaching Staff Profile	Y
3.	Register of attendance and assessment record (programme wise)	Y
4.	Attendance for teaching and non-teaching staff	Y
5.	Advertisement for recruitment of faculty members	Y
6.	Minutes of the meeting of Staff Selection Committee	Y
7.	Appointment / offer letters issued to faculty members	Y
8.	Joining report of staff members	Y
9.	Record of students (programme wise)	Y
10.	Academic performance record of students (programme wise)	Y
11.	Record of student projects (UG& PG)	Y
12.	Register of attendance and assessment record (programme wise)	Y
13.	Record of scholarships / fellowships / financial assistance for students	Y
14.	Book of Transfer certificate (including counterfoils)	Y
15.	Copy of Regulations, curriculum and syllabi (programme wise)	Y
16.	Record of Research / Consultancy / Extension activities (Department wise)	Y
17.	Record of Achievements, Award and Recognition (Department wise)	Y
18.	Master time table and Academic calendar	Y
19.	Accession register for library	Y
20.	Stock register for equipment	Y
21.	Stock register for consumable	Y
22.	Stock register for furniture	Y
23.	Stock register for tools and plants	Y
24.	Minutes of the meetings of the Governing council of the college	Y
25.	Minutes of the meeting of the Planning and Monitoring Board	Y
26.	Minutes of the meetings of the Registered Society / Trust of the college	Y
27.	Year-wise audited statement of accounts of the college and also in the format specified by the University	Y
28.	Cash book of the college	Y
29.	Acquaintance register	Y
30.	Fee receipt books (including counterfoils)	Y
31.	Funds position / bank certificates / FDR copies to indicate financial stability	Y

## 28. Certificates

The **originals** of the following are to be produced for verification at the time of inspection to the inspection committee members (**copies need not be enclosed along with application**)

Sl. No.	Certificate	Available (Y / N)
1.	Village field map / Field measurement book sketch	Y
2.	College site map / plan.	Y
3.	Existing building plan.	Y
4.	Building sketch [details of Rooms, Laboratories, Stores, Library etc. for all the floors]	Y
5.	Building plan proposed.	Y
6.	Irrevocable Trust Registration Deed.	Y
7.	Documentary proof for ownership of lands exclusively earmarked for the College.	Y
8.	Legal opinion from not below the rank of the Govt. pleader on the ownership of land and extent of coverage.	Y
9.	Land use Certificate from an appropriate authority (RDO) and Land conversion certificate from the Directorate of Town & Country planning.	Y
10.	# Certificate under Section 37 (B) of Tamil Nadu Land Reforms (Land fixation and Ceiling) Act, 1961.	Y
11.	# State Government permission for starting the College.	Y
12.	AICTE approval for the programme(s) (copy to be enclosed).	Y
13.	Documents showing the financial viability of the college [details of financial budgeted revenue and expenses statements (Current year)].	Y
14.	Composition of the Governing council.	Y
15.	Master Time – Table for all courses and all sections with classroom arrangements.	Y
16.	Audited statement of accounts of the college for the past three years.	Y
17.	Certificates for fire/boiler/electrical safety from competent authorities.	Y
18.	Certificate from Health Inspector.	Y
19.	Certificate from PWD Superintendent Engineer for the structural stability of the building	Y
20.	Building and equipment insurance certificate.	Y

# The application for affiliation will be considered without prejudice to the right of the University requiring the production of certificate under Section 37B of Tamil Nadu Land Reforms (LC) Act 1961 and the permission of the Government to establish the college required, subject to the verdicts of the Hon'ble High Court of Madras.

## 29. Inspection fee

Details of Inspection fee remitted: (The D.D. has to be enclosed with the application)

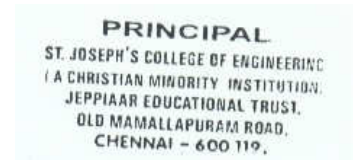
Sl. No.	Programmes for which affiliation is sought for the year 2011-12	Inspection fee per programme	Number of programme(s)	Total Amount (Rs)
1.	Inspection fee for each additional academic programme	Rs. 25,000/-	6	1,50,000
2.	Inspection fee for each of the already affiliated programme with increase in intake	Rs. 25,000/-		
3.	Inspection fee for each of the already existing programme with existing / reduction in intake	Rs. 12,500/-		
4.	Inspection fee for permanent affiliation for each of the already affiliated programme with existing / reduction / increase in intake	Rs. 25,000/-	5	1,25,000
Grand Total				2,75,000
D.D. No.: 209398 Date: 20/01/2011				
Name of the Bank & Branch: Indian Bank, Jeppiaar Engineering College Branch				
<i>(The D.D. to be drawn in favour of 'The Director, Centre for Affiliation, Anna University of Technology Chennai, Chennai – 600 113)</i>				

**30. Endorsement of the Principal**

I, Tmt. Jolly Abraham daughter of Thiru. P. A. Abraham on behalf of the St. Joseph's College of Engineering hereby declare that the particulars furnished in the application are correct to the best of my knowledge.



**Principal**  
(Dr. JOLLY ABRAHAM)  
Seal



Place: Chennai

Date: 18/08/2011

### **31. Declaration by the Management**

I, Thiru. B. Babu manoharan son of Thiru. A. P. Baulraj on behalf of the trust, viz., Jeppiaar Educational Trust hereby declares that the particulars furnished in the application are correct to the best of my knowledge. No programme(s) will be started without the prior approval of the AICTE and the grant of affiliation by the Anna University of Technology Chennai for the academic year concerned and all the original documents related to the particulars given in the application will be produced at the time of inspection and whenever called for.



**Secretary & Correspondent**  
(Dr. B. BABU MANOHARAN)

Seal

Secretary & Correspondent

ST.JOSEPH'S COLLEGE OF ENGINEERING

(A Christian Minority Institution)

Jeppiaar Educational Trust,  
Old Mamallapuram Road, Chennai - 600 119

Place: Chennai

Date: 18/08/2011