

ANNA UNIVERSITY OF TECHNOLOGY CHENNAI

CHENNAI 600 113

SREE SASTHA

***Institute of Engineering and Technology
Chembarambakkam, Chennai-600123***

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

The last date for the receipt of the filled-in application form is 21st January 2011. Application received after this date will not be accepted.

**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]

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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 21st January 2011)

1. College

- i. Name of the College : **SREE SASTHA INSTITUTE OF ENGINEERING AND TECHNOLOGY**
- ii. Address of the site as approved by the AICTE : Chennai – Bangalore Highway
Chembarambakkam
Chennai-600123
- iii. Is the college functioning at the above said-approved site? : YES
- iv. Telephone Numbers : 26810114/115/117
- v. Fax Numbers : 26810122
- vi. E-mail Id : ssiet@eth.net
- vii. Website address : www.sasthaenggcollege.edu
- viii. Year of establishment of the college : 1999
- 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 : A.M.Kanniappa Mudaliar & A M K Jambulinga Mudaliar Educational Trust
- ii. Address of the registered office : New No.122, Gengu Reddy Road Egmore, Chennai-600008
- iii. Registration number : 154 of 1983
- iv. Date of registration : 11.02.1983
- v. Name of the Chairman / Secretary/ Correspondent : Dr.A.M.K.Jambulinga Mudaliar , Chairman
- vi. Telephone numbers - Office : 28364541/42
- Residence :
- vii. Fax numbers : 28363881
- viii. Mobile numbers : 9841043446
- ix. E-mail : ssiet@eth.net

3. Principal

- i. Name : Dr.K.R. Senthil Kumar
- ii. Qualification : M.E, Ph.D.,
- iii. Date of Joining : 01.08.2008
- iv. Telephone numbers – Office : 26810122
- Residence : 24734906
- v. Fax numbers : 26810122
- vi. Mobile numbers : 9444452475
- vii. E-mail : krskitm@yahoo.com
- viii. Residential address : Sairam Apartments, Avvaithirunagar Virgambakkam, Chennai-92

4. Governing Council Composition

Sl. No.	Name	Position	Qualification	Present professional position/Occupation	Telephone numbers	E-mail	Address
1	Dr.AMK Jambulingam	Chairman		Chairman of the Trust	044-26810111	ssiet@eth.net	122, Gengu Reddy Road, Egmore, Chennai-8
2	Prof.J.Karthikeyan	Members Member Secretary	B.E.	Vice Chairman of the Trust	044-26810111	ssiet@eth.net	122, Gengu Reddy Road, Egmore, Chennai-8
3	Mr.G.Gopinarayanan		B.Com	Secretary	044-26810111	ssiet@eth.net	122, Gengu Reddy Road, Egmore, Chennai-8
4	Prof.A.B.Mandal		Ph.D.	Action Director, CLRI	24910846	clrim@giasmd01.vsnl.net.net	CLRI, Adayar-20
5	Prof.V.N.Rajasekaran Pillai		B.E.	Vice Chancellor, IGNOU, New Delhi			Indira Gandhi Open University, Maidan Garhi, New Delhi-110068
6	Director, SRO, AICTE			Director	28275650		26, Haddows Road, Chennai-6
7	Dr.D.P.Kothari			Director			IIT, New Delhi
8	Dr.Kincha			Chairman, Professor			Dept of EEE, Indian Institute of Science, Bangalore
9	Mr.J.Natarajan			Industrialist	0416-2242575		21, 13 th East Cross Road, 2 nd East Main Road, Gamdjo Magar, Katpadi, Vellore-6
10	Mr.P.Sreekanth			Industrialist			Sella Synergy India Ltd, CS-140, Block 2&9, Guindy, Chennai-32
11	Dr.K.R.Senthil Kumar		Member Secretary	Principal			ssiet@eth.net

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.K.R.Senthil Kumar	Chairman	Principal of the college	M.E., Ph.D	Principal	26810122	ssiet@eth.net	SSIET
2	Dr.A.Kumaragurubaran	Member	Senior faculty member of the college	M.E., Ph.D	HOD Automobile	26810117	ssiet@eth.net	SSIET
3	Mr.M.Kumaran	Member	Senior faculty member of the college	M.E.	Professor - CSE	26810117	ssiet@eth.net	SSIET
4	Dr.Baskar	Member	Senior faculty member from University/other college	Ph.D	HOD			SVECE, SRIP
5	Mr.J.Natarajan	Member	Industrial expert in the field of engineering and technology		Industrialist	0416-2242576		21, 13 th East Cross Road, 2 nd East Main Road, Gamdjo Magar, Katpadi, Vellore-6
6	Mr.N.Saravanan	Member	Industrial expert in the field of engineering and technology	B.Tech	Industrialist	9443344529		21, 13 th East Cross Road, 2 nd East Main Road, Gamdjo Magar, Katpadi, Vellore-6
7	Mr.Oskar	Member	Architect/Civil Engineer					26, Haddows Road, Nungambakkam, Chennai-6

**6. i. Discipline and Welfare Committee
Composition**

Sl. No.	Name	Position	Category	Telephone Numbers	E-mail	Address
1	Dr.Tamilarasan	Chairman	Senior Head of the Department	26810117	ssiet@eth.net	SSIET
2	Mrs.E.Jayashree	Member	Head of the Department	24359890	jayashreeeee@yahoo.com	1/6, Subham Flats, Gandhi Street Saidapet, Chennai
3	Mr.M.Kumaran	Member	Head of the Department	26810117	mkumaranvir@yahoo.com	15, Etti Nagar, Poonamallee, Chennai-56
4	Dr.Patricia Trueman	Member	Head of the Department	24727696	ssiet@eth.net	SSIET
5	Mr.P.S.Vijay Anand	Member	Warden / Deputy Warden of Boys' Hostel	26810117	ssiet@eth.net	Boys Hostel, SSIET
6	Ms.D.Gomathi	Member	Warden / Deputy Warden of Girls' Hostel	26810117	ssiet@eth.net	Girls Hostel
7	Ms.Tamizh Selvi Palani	Member	Lady faculty member	26810117	ssiet@eth.net	SSIET
8	Dr.U.Vijayalakshmi	Convener	Student Counselor (Staff)	26810117	ssiet@eth.net	SSIET

**ii. Complaints cum Redressal Committee
Composition**

Sl. No.	Name	Category	Profession	Telephone numbers	E-mail	Address
1	Mrs.E.Jayashree	Chairman	Head-EEE Dept	24359890	jayashreeeee@yahoo.com	1/6, Subham Flats, Gandhi Street Saidapet, Chennai
2	Ms.Tamizh Selvi Palani	Member	Lecturer	26810114	ssiet@eth.net	SSIET
3	Mr.J.Natarajan	Member	Industrialist	2242076	ssiet@eth.net	Vellore Rolar Floor Mill, Vellore
4	Dr.U.Vijayalakshmi	Member	Lecturer	26810117	ssiet@eth.net	SSIET

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 sec.5.3 of Statutes for Affiliation, Anna University)

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.)
1	Current Member	Indian Bank	Anna Nagar	Statement Enclosed		

ii. Long term deposits

Sl. No.	Bank / Govt./ Govt. approved institution	Branch	Amount (Rs.)	Date of maturity
1	State Bank of India	Vellore	50 Lakhs	10.09.2018
2	State Bank of India	Ambattur	20 Lakhs	16.03.2011
3	State Bank of India	Ambattur	20 Lakhs	15.02.2012

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	List Enclosed	Chembarambakkam	12.75	-----	-----	28 crores

iv. **Endowment** (if any)

Sl. No.	Created with	Amount (Rs.)	Deposited in the bank (name)	Branch	Instrument No. and date	Date of expiry
1	AICTE	50,00,000	SBI	Vellore	921754	10.09.2018
2	University	20,00,000	SBI	Ambattur	716761	16.03.2011
3	State Govt.	20,00,000	SBI	Ambattur	840433	15.02.2012

Financial Stability

Total financial reserves : 03 Crores :
 Annual maintenance and development expenditure : 01 Crore

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	12.79	List Enclosed					

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	ECE	Accredited	03 Years	F.No.NBA/Accr-662/2004 dated 02.06.2009	Included			
2	CIVIL	Accredited	03 Years					
3	BIO TECH	Accredited	03 Years					
4	CSE	Accredited	03 Years	F.No.NBA/Accr-662/04 dated 19.07.2008				

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	EEE	B.E.	UG	1999-2000	Permanent (applied)	90	90	90	90	101	105	86	86
2	ECE	B.E.	UG	1999-2000	Permanent	120	120	120	120	133	142	125	114
3	CSE	B.E.	UG	1999-2000	Permanent (applied)	120	120	120	120	132	137	120	109
4	IT	B.TECH	UG	1999-2000	Permanent (applied)	120	120	120	120	68	125	96	112
5	BIOTECH	B.TECH	UG	2003-2004	Permanent (applied)	120	120	120	120	82	86	80	91
6	CIVIL	B.E.	UG	2002-03	provisional	60	60	120	120	67	72	105	119
7	MECH	B.E.	UG	2005-06	Provisional	90	90	120	120	100	108	127	120
8	AUTOMOBILE	B.E.	UG	2009-10	Provisional			60	60			54	55
9	MBA	MBA	PG	2002-03	Permanent			60	60			59	22
10	MCA	MCA	PG	2001-02	Permanent (applied)		120	120	120	101	42	36	50
11	M.E.CSE	M.E.	PG	2005-06	Provisional			18	18			10	17
12	M.E.VLSI DESIGN	M.E.	PG	2005-06	Provisional			18	18			12	18
13	M.E.Power Electronics and Drives	M.E.	PG	2005-06	Provisional			18	18			11	16
14	M.E.Comm Systems	M.E.	PG	2007-08	Provisional			18	18			14	17
15	M.E.Construction Engg & Mgmt	M.E.	PG	2007-08	Provisional			18	18			14	7

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

Sl. No.	Degree	Programme	Whether affiliation is sought for the 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	EEE	UG	90	30	120	APPLIED		
2	CSE	UG	120		120			
3	IT	UG	120		120			
4	BIOTECH	UG	120		120			
5	CIVIL	UG	120		120			
6	MECH	UG	120		120			
7	AUTOMOBILE	UG	60	60	120			
8	MCA	PG	120		120			
9	MBA	PG	60	60	120			
10	M.E.CSE	PG	18	7	25			
11	M.E.VLSI DESIGN	PG	18	7	25			
12	M.E.Power Electronics and Drives	PG	18	7	25			
13	M.E.Commn Systems	PG	18	7	25			
14	M.E.Construction Engg & Mgmt	PG	18	7	25			

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.

SI. No.	Degree	Programme	Intake sought	AICTE approved intake, if available (Proof to be enclosed)
1	UG	Aeronautical Engineering	60	Applied
2	UG	Production Engineering	60	
3	UG	Electronics and Instrumentation Engg.	60	
4	PG	ME Embedded System	25	
5	PG	ME Applied Electronics	25	
6	PG	ME Software Engineering	25	
7	PG	ME CAD/CAM	25	
8	PG	M.TECH Biotechnology	25	

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											
					Hindus		Muslims		Christians		Others		Hindus		Muslims		Christians							
		B	G	T	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G
		LIST ENCLOSED																						

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

Sl. No.	Programme	Total Students		
		B	G	T
1	CIVIL	8		8
2	CSE	1	2	3
3	EEE	2		2
4	ECE	9	2	11
5	MECH	7		7
Total		27	3	31

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
Dr.K.R.Senthil Kumar	27.08.1970	Ph.D	Mechanical	01.08.2008	50600	50600	85000	
		M.E.	Automobile					
		B.E.	Mechanical					

B. Experience

Position and years of experience					
Teaching			Industry		
Institution	Position	Years	Institution	Position	Years
Self Financing Engineering College	Professor	17.5			

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: LIST ENCLOSED**
 (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

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: LIST ENCLOSED

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

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 **DETAILS ENCLOSED**

- 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

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) **NOT APPLICABLE**

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 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

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: LIST ENCLOSED

(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

b. Experience

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

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

A. **Name of the HOD: LIST ENCLOSED**

(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

b. **Experience**

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

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

NOT APPLICABLE

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. 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

b. Experience

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

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

NOT APPLICABLE

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

b. Experience

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

viii. Librarian and Director of Physical Education

LIST ENCLOSED

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								
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	1	1	1	1		4
Assistant Professor						
Lecturer	14	8	7	5	20	54
Grand Total (A)						58

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

Total no. of faculty members required **(R) = (S1/15)** : 58

% 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.E	AUTOMOBILE ENGINEERING	120	1	1	0	1	1	0	6	6	0	8	1:15
2	B.TECH	BIOTECHNOLOGY	360	2	2	0	5	5	0	17	17	0	24	1:15
3	B.E.	CIVIL ENGINEERING	300	2	2	0	4	4	0	14	14	0	20	1:15
4	B.E.	COMPUTER SCIENCE AND ENGINEERING	360	2	2	0	5	5	0	17	17	0	24	1:15
5	B.TECH	INFORMATION TECHNOLOGY	360	2	2	0	5	5	0	17	17	0	24	1:15
6	B.E.	ELECTRONICS AND COMMUNICATION ENGG	360	2	2	0	5	5	0	17	17	0	24	1:15
7	B.E.	ELECTRONICS AND COMMUNICATION ENGG	270	2	2	0	4	4	0	12	12	0	18	1:15
8	B.E.	MECHANICAL ENGG	360	2	2	0	4	4	0	16	16	0	22	1:15
9	MBA	MASTER OF BUSINESS ADMINISTRATION	120	1	1	0	1	1	0	6	6	0	8	1:15
10	MCA	MASTER OF COMPUTER APPLICATIONS	360	2	2	0	5	5	0	17	17	0	24	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_i** = 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**

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

Sl. No.	Name of the Programme(s)	Qualification	Required	Available	Deficiency %
1.	Construction Engineering and Management	Ph.D.	1	1	0
		M.E. / M.Tech.	2	2	0
		Total	3	3	0
2	Computer Science and Engineering	Ph.D.	1	1	0
		M.E. / M.Tech.	2	2	0
		Total	3	3	0
3	Communication Systems	Ph.D.	1	0	0
		M.E. / M.Tech.	2	3	0
		Total	3	3	0
4	VLSI Design	Ph.D.	1	0	0
		M.E. / M.Tech.	2	3	0
		Total	3	3	0
5	Power Electronics and Drives	Ph.D.	1	0	0
		M.E. / M.Tech.	2	3	0
		Total	3	3	0

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

If so provide details.

Training and development opportunities are given to faculty members by inviting external agencies and also by permitting the faculty members to attend orientation programme/ and FDP conducted by University and other Engineering Colleges

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

If so provide details.

Performance appraisal system is followed. Performance of Faculty is assessed by the HOD and HOD's by Principal based on certain criteria

15. Non-teaching staff LIST ENCLOSED

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

ii. **Library and Physical Education Department LIST ENCLOSED**

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

iii. Ministerial staff

LIST ENCLOSED

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

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

LIST ENCLOSED

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 %
LIST ENCLOSED			

ii. Laboratory Equipment LIST ENCLOSED

(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 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.:

17. Central Computing Facility

i. Area

Area required (sq.m.)	Area available (sq.m.)	Deficiency %
150	756	NIL

ii. Terminals and LAN/WAN connections:

<i>Norms for number of terminals:</i>	<i>Terminal: Student</i>
<i>B.E./B. Tech.</i>	<i>1:4</i>
<i>M.E./M.Tech.</i>	<i>1:2</i>
<i>B.Arch.</i>	<i>1:6</i>
<i>M.B.A.</i>	<i>1:2</i>
<i>M.C.A</i>	<i>1:2</i>

	Number of terminals with P4 processor	Number of terminals on LAN/WAN	Number of Printers
Required	(Refer norms given above) 957	(Norm: 50% of the terminals required)	(Norm: 10% of the terminals required) 96
Available	984	700	100
Deficiency	NIL	NIL	NIL

iii. Softwares

Software required	Name of the software available	Deficiency %
System software – two	1. WINDOWS 2003	NIL
	2. Redhat OS	
Application software – eight and four for B.E. / B.Tech. and B.Arch. / M.B.A. / M.C.A. programmes respectively.	1.IBM Rational Rose	NIL
	2.IBM Web sphere	
	3.Visual Studio 2005	
	4.Adobe (Photoshop,Dreamweaver,Flash,CS3)	
	5.AUTOCAD	
	6.Solid Works	
	7.Matlab	
	8.Symantec 11	

iv. Network connectivity

Bandwidth : **10 Mbps**

Number of nodes with Internet connection : **100**

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

Area required for an intake of 240 students (sq.m.)	Projected Area (sq.m.)	Area available (sq.m.)	Deficiency %
400 (100 for colleges having only Architecture programmes)	975	1200	

ii. Books and Journals

a) Books

No. of existing UG programmes $N_1 = 8$

No. of existing PG programmes $N_2 = 7$

	Science & Humanities	Engg. / Tech., Arch. & Plan., Management and Computer applications				No. of volumes added for the year 2011-12 (M_3)	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		
Required	1000	$250N_1 + 150 N_2 = 3050$	$4T =$	$4T + 1000 =$	$4T + 2000 = 14200$	1000	16200
Available	4961	10504			30922		35883
Deficiency %	-	-	NIL	-	-	-	-

b) Journals LIST ENCLOSED

Sl. No.	Degree	Programme	National journal			International journal		
			R (Refer norms)	A	% D	R (Refer norms)	A	% D

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)
	2.48 X 2.58	72	RCC	66
Total		72	RCC	

ii. Summary

Sl. No.	Required	Available	Deficiency %
1	[Total class room capacity required for the college (C) = 0.75 x total sanctioned intake in all the years for all the programmes] = 3015	YES	NIL
2	Number of Class rooms required for the college = C/60 = 51	YES	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] 4
- 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	B.E./ B.TECH	870 / 240 = 4	4	NIL

ii. Area of the drawing hall

Norm

	<i>Programme</i>	<i>Area required for each drawing hall</i>
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	B.E. / B.TECH	700 SQ.M.	973 SQ.M.	NIL
2	MBA	50 SQ.M.		NIL
TOTAL		750 SQ.M.	973 SQ.M.	NIL
		TOTAL		

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)	91.54	NIL
2.	Administrative office	20 (20)	20 (20)	60.76	NIL
3.	Reception office	25 (25)	25 (25)	28.48	NIL
4.	Main office	300 for an intake of 240 students/year (50)		Available	NIL
5.	Strong room	20 (20)	20 (20)	35	NIL
6.	Conference room	100 (25)	100 (25)	226	NIL
7.	Drawing/reprographic facility	20 (20)	20 (20)	29.47	NIL
8.	Maintenance and estate office	40 (40)	40 (40)	50	NIL
9.	Students activity centre	0.25/student (0.25/student)		271	NIL
10.	Open air theatre	4000	4000 50	6000	NIL
11.	Toilets in education building	10 for each 100 students (10 for each 100 students)		408.65	NIL
12.	Canteen	100 (100)	100 (100)	1139	NIL
13.	Co-operative store	100 (30)	100 (30)	75	NIL
14.	NSS / NSO / NCC / YRC office	100 (30)	100 (30)	271	NIL

* (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	180	270	NIL
2.	Department office	25	225	270	NIL
3.	Faculty	10 / Teacher	Adequate	Adequate	NIL
4.	Department library	30	270	315	NIL
5.	Seminar	30	270	450	NIL
6.	Store	10	90	180	NIL

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	Available	NIL
2.	Professor	100			
3.	Asst. Prof./Lecturer	80			
4.	Class III staff	30			
5.	Class IV staff	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	I	2167	25.8	84	2167
	II	6000	30	150	4500
Total		8167		234	6667

B. Summary

Total hostel capacity required for boys (refer norms given above)	Total hostel capacity available for boys	Deficiency %
600	650	

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)
	I	6700	56.95	110	6264

B. Summary

Total hostel capacity required for girls (refer norm given above)	Total hostel capacity available for girls	Deficiency %
550	640	

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		450	
2.	Indoor games cum Common hall	150		200	
3.	Medical room (for all hostels)	50	50	100	
4.	Canteen	50		250	
5.	Warden office	18		35	
		Additional four rooms of 9 sq.m. each within the blocks		36	
6.	Guest rooms	18 (2 nos.)		60	
		Additional four rooms of 9 sq.m. each within the blocks		36	
7.	Toilets	75		250	

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.)

Proposed

23. Physical Education

Sl. No.	Description	Details
1	Total area of the play ground	1.5 Acres
2	Details of the outdoor games available	1. Volley Ball
		2. Foot Ball
		3. Ball Badminton
		4. Track & Field (400 Meters Permanent Track)
3	Details of the Indoor games available	1. Table Tennis
		2. Carrom
		3. Chess
		4. Shuttle Cork
4	Details of gymnasium available	Six Station Multi System
5	Fund allotted to Physical Education	03 Lakhs

24. Training and Placement Cell

i. Details of the staff

Sl. No.	Name	Designation	Department
1	Mr. M. Sampath Kumar	Placement Head	

ii. Facilities available

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

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
We have tie up with St. Joseph's Medical Centre, Poonamallee. A doctor and a nurse visit the college turnwise. They treat the students and staff in separate medical unit provided with all facility in the campus					

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	UNDER PROCESS
4.	Telephone facility	YES
5.	Drinking water facility	YES
6.	Generator (min. 25 KVA)	YES

27. Registers and Records

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

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	YES
2.	College site map / plan.	YES
3.	Existing building plan.	YES
4.	Building sketch [details of Rooms, Laboratories, Stores, Library etc. for all the floors]	YES
5.	Building plan proposed.	YES
6.	Irrevocable Trust Registration Deed.	YES
7.	Documentary proof for ownership of lands exclusively earmarked for the College.	YES
8.	Legal opinion from not below the rank of the Govt. pleader on the ownership of land and extent of coverage.	YES
9.	Land use Certificate from an appropriate authority (RDO) and Land conversion certificate from the Directorate of Town & Country planning.	YES
10.	# Certificate under Section 37 (B) of Tamil Nadu Land Reforms (Land fixation and Ceiling) Act, 1961.	YES
11.	# State Government permission for starting the College.	YES
12.	AICTE approval for the programme(s) (copy to be enclosed).	YES
13.	Documents showing the financial viability of the college [details of financial budgeted revenue and expenses statements (Current year)].	YES
14.	Composition of the Governing council.	YES
15.	Master Time – Table for all courses and all sections with classroom arrangements.	YES
16.	Audited statement of accounts of the college for the past three years.	YES
17.	Certificates for fire/boiler/electrical safety from competent authorities.	YES
18.	Certificate from Health Inspector.	YES
19.	Certificate from PWD Superintendent Engineer for the structural stability of the building	YES
20.	Building and equipment insurance certificate.	YES

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/-	8	2,00,000
2.	Inspection fee for each of the already affiliated programme with increase in intake	Rs. 25,000/-	7	1,75,000
3.	Inspection fee for each of the already existing programme with existing / reduction in intake	Rs. 12,500/-	6	75,000
4.	Inspection fee for permanent affiliation for each of the already affiliated programme with existing / reduction / increase in intake	Rs. 25,000/-	1	25,000
Grand Total				4,75,000
D.D. No.: 181480 Date: 20.01.2011				
Name of the Bank & Branch: INDIAN BANK, ANNA NAGAR (The D.D. to be drawn in favour of 'The Director, Centre for Affiliation, Anna University of Technology Chennai, Chennai – 600 113)				

30. Endorsement of the Principal

I, Dr.K.R.Senthil Kumar, son of Thiru. K.Ramachandran on behalf of Sree Sastha Institute of Engineering and Technology hereby declare that the particulars furnished in the application are correct to the best of my knowledge.

**Principal
Dr.K.R.Senthil Kumar**

Seal

Place:Chennai-600123

Date:19.01.2011

Offi

31. Declaration by the Management

I, Dr..A.M.K..Jambulinga Mudaliar , son of Thiru.A.M.Kanniappa Mudaliar on behalf of the trust, viz., A.M.Kanniappa Mudaliar & A.M.K.Jambulinga Mudaliar Educational Trust hereby declare 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 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.

Dr.A.M.K.JAMBULINGAM MUDALIAR
Chairman

Seal

Place: Chennai-600123

Date:19.01.2011

ANNEXURE I

(Refer Item 14(ii) of the Application for Affiliation)

FACULTY REQUIREMENT FOR A GIVEN TOTAL SANCTIONED STRENGTH (S) FOR ALL ACADEMIC PROGRAMMES EXCEPT FOR B.ARCH. PROGRAMMES

Total sanctioned strength (S)	No. of faculty members required (R)			
	Professor	Asst. Prof.	Lecturer	Total
30	1/0	1/2	2	4
45	1/0	1/2	2	4
60	1/0	1/2	2	4
75	1/0	1/2	3	5
90	1	1	4	6
105	1	1	5	7
120	1	1	6	8
135	1	2	6	9
150	1	2	7	10
165	1	2	8	11
180	1	2	9	12
195	1	2	10	13
210	1	3	10	14
225	1	3	11	15
240	1	3	12	16
255	1	3	13	17
270	2	4	12	18
285	2	4	13	19
300	2	4	14	20
315	2	4	15	21
330	2	4	16	22
345	2	5	16	23
360	2	5	17	24
375	2	5	18	25
390	2	5	19	26
405	3	6	18	27
420	3	6	19	28
435	3	6	20	29
450	3	6	21	30

Total sanctioned strength (S)	No. of faculty members required (R)			
	Professor	Asst. Prof.	Lecturer	Total
465	3	6	22	31
480	3	7	22	32
495	3	7	23	33
510	3	7	24	34
525	3	7	25	35
540	4	8	24	36
555	4	8	25	37
570	4	8	26	38
585	4	8	27	39
600	4	8	28	40
615	4	9	28	41
630	4	9	29	42
645	4	9	30	43
660	4	9	31	44
675	5	10	30	45
690	5	10	31	46
705	5	10	32	47
720	5	10	33	48
735	5	10	34	49
750	5	11	34	50
765	5	11	35	51
780	5	11	36	52
795	5	11	37	53
810	6	12	36	54
825	6	12	37	55
840	6	12	38	56
855	6	12	39	57
870	6	12	40	58
885	6	13	40	59
900	6	13	41	60
915	6	13	42	61
930	6	13	43	62
945	7	14	42	63
960	7	14	43	64
975	7	14	44	65
990	7	14	45	66
1005	7	14	46	67

ANNEXURE II

(Refer Item 14(ii) of the Application for Affiliation)

FACULTY REQUIREMENT FOR A GIVEN TOTAL SANCTIONED STRENGTH (S) FOR B.ARCH. PROGRAMMES

Total sanctioned strength (S)	No. of faculty members required (R)			
	Professor	Asst. Prof.	Lecturer	Total
20	1/0	0/1	3	4
30	1/0	1/2	2	4
40	1/0	1/2	2	4
50	1/0	1/2	3	5
60	1/0	1/2	4	6
70	1/0	1/2	5	7
80	1/0	1/2	6	8
90	1	2	6	9
100	1	2	7	10
110	1	2	8	11
120	1	2	9	12
130	1	2	10	13
140	1	3	10	14
150	1	3	11	15
160	1	3	12	16
170	1	3	13	17
180	2	4	12	18
190	2	4	13	19
200	2	4	14	20
