

ANNA UNIVERSITY OF TECHNOLOGY CHENNAI CHENNAI - 600 113

**Format of Application seeking Affiliation for the Academic Year 2010-11
(Prepared in Accordance with Statutes for Affiliation of Anna University, Chennai)**

CONTENTS

S.No.	Details	Page No.
1.	College	
2.	Trust / Society	
3.	Principal	
4.	Governing Council	
5.	Planning and Monitoring Board	
6.	i. Discipline and Welfare committee	
	ii. Complaints cum Redressal Committee	
7.	Financial Stability of the Trust/Society	
8.	Details of the land earmarked for the college	
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	
10.	Existing affiliated programmes	
11.	Additional programmes for which provisional affiliation sought for 2008-09	
12.	Details of students presently studying in all the years	
13.	Faculty – qualification and experience	
14.	Faculty – requirements and availability	
15.	Non-Teaching staff	
16.	Laboratory	
17.	Central Computing Facility	
18.	Library	
19.	Class rooms	
20.	Drawing Halls	
21.	Other building space	
22.	Hostels	
23.	Physical Education	
24.	Training and Placement Cell	
25.	Alumni Association	
26.	Other amenities	
27.	Registers and Records	
28.	Certificates	
29.	Inspection fee	

30.	Endorsement of the Principal	
31.	Declaration by the Management	
	Annexure	

ANNA UNIVERSITY OF TECHNOLOGY CHENNAI

CHENNAI - 600 113

Format of Application seeking Affiliation for the Academic Year 2010-11
(Prepared in Accordance with Statutes for Affiliation of Anna University, Chennai)

1. College

- i. Name of the College/Institution :
- ii. Address of the site as approved by the AICTE :
- iii. Is the college functioning at the above said-approved site? :
- iv. Telephone Numbers :
- v. Fax Numbers :
- vi. E-mail Id :
- vii. Website address :
- viii. Year of establishment of the college :
- 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 :
- ii. Address of the registered office :
- iii. Registration number :
- iv. Date of registration :
- v. Name of the Chairman / Secretary/
Correspondent :
- vi. Telephone numbers - Office :
Residence :
- vii. Fax numbers :
- viii. Mobile numbers :
- ix. E-mail :

3. Principal

- i. Name :
- ii. Qualification :
- iii. Date of Joining :
- iv. Telephone numbers – Office :
Residence :
- v. Fax numbers :
- vi. Mobile numbers :
- vii. E-mail :
- viii. Residential address :

4. Governing Council (refer sec. 5.2 of Statutes for Affiliation, Anna University)

Composition

Sl. No.	Name	Position	Qualification	Present professional position/Occupation	Telephone numbers	E-mail	Address
1		Chairman					
2		Members					
.							
.							
.		Member Secretary					

5. Planning and Monitoring Board (refer sec.5.3 of Statutes for Affiliation, Anna University)

Composition

Sl. No.	Name	Position (Chairman/Member)	Category	Qualification	Present professional position/Occupation	Telephone numbers	E-mail	Address
1		Chairman	Principal of the college					
2		Member	Senior faculty member of the college					
3		Member	Senior faculty member of the college					

Sl. No.	Name	Position (Chairman/Member)	Category	Qualification	Present professional position/Occupation	Telephone numbers	E-mail	Address
4		Member	Senior faculty member from University/other college					
5		Member	Industrial expert in the field of engineering and technology					
6		Member	Industrial expert in the field of engineering and technology					
7		Member	Architect/Civil Engineer					

6. i. Discipline and Welfare Committee (refer sec.5.14 of Statutes for Affiliation, Anna University)

Composition

Sl. No.	Name	Position	Category	Telephone Numbers	E-mail	Address
1		Chairman	Senior Head of the Department			
2		Member	Head of the Department			
3		Member	Head of the Department			
4		Member	Head of the Department			
5		Member	Warden / Deputy Warden of Boys' Hostel			
6		Member	Warden / Deputy Warden of Girls' Hostel			
7		Member	Lady faculty member			
8		Convener	Student Counselor (Staff)			

ii. Complaints cum Redressal Committee (refer sec.5.3 of Statutes for Affiliation, Anna University)

Composition

Sl. No.	Name	Category	Profession	Telephone numbers	E-mail	Address

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.)

ii. Long term deposits

Sl. No.	Bank / Govt./ Govt. approved institution	Branch	Amount (Rs.)	Date of maturity

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.)

iv. Endowment

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

Total financial reserves :

Annual maintenance and development expenditure :

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 %

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

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			
						2006-07	2007-08	2008-09	2009-10	Fourth year	Third year	Second year	First year

B. Programmes for which continuation of provisional affiliation is sought for 2010-11

Sl. No.	Degree	Programme	Whether affiliation is sought for the 2010-11?						
			If Yes				If No, answer one of the following [#]		
			Sanctioned intake in the academic year 2009-10	Additional intake sought for the academic year 2010-11	Total intake sought for the academic year 2010-11	AICTE approved intake for the academic year 2010-11 (if available)	Do you want to suspend the programme? If yes, for how many years?	Do you want to phase out the programme?	

[#] Refer sec. 7.8 of 'Statutes for Affiliation of Anna University, Chennai – 600 025.'

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 2010-11

Sl. No.	Degree	Programme	Intake sought	AICTE approved intake, if available (Proof to be enclosed)

Note:

- *The request for affiliation will not be considered for 2010-11, 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. In case of colleges having basic science Departments recognized as research centres by the University, affiliation for offering relevant new P.G. programmes in these Departments will be considered.*

13. Faculty- qualification and experience

For faculty qualification and experience refer [Statutes Section 5.10](#) and [Regulations R 11](#) and [Annexure 8](#) of Statutes and Regulation for Affiliation of Anna University, Chennai -600 025.

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

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

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

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

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 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:

(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:

(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**

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

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

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						
Assistant Professor						
Lecturer						
Grand Total (A)						

Total sanctioned intake for the year 2009-10 of all the B.E. / B.Tech. Programmes (**S1**)

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

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

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 (%)		

* 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	2007-08 to 2009-10	2006-07 to 2008-09 + 2 times the sanctioned intake of 2009-10	2 times the sanctioned intake of 2009-10	2008-09 + 2 times the sanctioned intake of 2009-10	2006-07 to 2008-09 + 2 times the sanctioned intake 2009-10

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**

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

Sl. No.	Name of the Programme(s)	Qualification	Required	Available	Deficiency %
1.		Ph.D.	1		
		M.E. / M.Tech.	2		
		Total	3		
2.		Ph.D.	1		
		M.E. / M.Tech.	2		
		Total	3		

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

If so provide details.

v. Is performance appraisal system followed for faculty members?

If so provide details.

15. Non-teaching staff

For norms refer Statute Section 5.10 and Regulation R 11.4 and Annexure 9 of the Statutes and Regulation for Affiliation

- 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**

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

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

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 %

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 and select 'Affiliation' icon for requirements of laboratory equipment)

Degree :
Programme :
Semester :
Regulation : R2003 / Modified R2004 / R2008 / R2009
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 %

17. Central Computing Facility

i. Area

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

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

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

iii. Softwares

Software required	Name of the software available	Deficiency %
System software – two	1.	
	2.	
Application software – eight and four for B.E. / B.Tech. and B.Arch. / M.B.A. / M.C.A. programmes respectively.	1.	
	2.	
	3.	
	4.	
	5.	
	6.	
	7.	
	8.	

iv. Network connectivity

Bandwidth :
 Number of nodes with Internet connection :

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)			

ii. Books and Journals

a) Books

No. of existing UG programmes

$N_1 =$

No. of existing PG programmes

$N_2 =$

	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)				No. of volumes added for the year 2010-11 (M_3)
			If the year of establishment of the college is				
			2009-10	2008-09	2007-08 and earlier		
Required	1000	$250N_1 + 150 N_2$ =	4T =	4T + 1000 =	4T + 2000 =	1000	
Available							
Deficiency %							

b) Journals

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

Area (sq.m)

66

Capacity

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)
Total				

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] =		
2	Number of Class rooms required for the college = C/60 =		

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 %

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

* (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		
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		
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)
Total					

B. Summary

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

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)
Total					

B. Summary

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

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

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

SI. No.	Description	Details
1	Total area of the play ground	
2	Details of the outdoor games available	1.
		2.
		3.
		4.
3	Details of the Indoor games available	1.
		2.
		3.
		4.
4	Details of gymnasium available	1.
		2.
		3.
		4.
5	Fund allotted to Physical Education	

24. Training and Placement Cell

i. Details of the staff

Sl. No.	Name	Designation	Department

ii. Facilities available

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

25. Alumni Association

Is alumni association functioning in the college? Y/N

26. Other amenities

i. Health Centre

Sl. No.	Name of the staff	Designation	Qualification	Specialization	Experience

ii. Others

Sl. No.	Amenity	Available (Y/N)
1.	Vehicle parking stand	
2.	Transport facilities for staff and students	
3.	Bank /Extension counter facility	
4.	Telephone facility	
5.	Drinking water facility	
6.	Generator (min. 25 KVA)	

27. Registers and Records

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

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

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 under Section 5 (ac) of Anna University Act, 1978 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 2010-11	Inspection fee per programme	Number of programme(s)	Total Amount (Rs)
1.	Inspection fee for each academic programme	Rs. 25,000/-		
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/-		
Grand Total				

D.D. No.: _____ Date: _____

Name of the Bank & Branch: _____

(The D.D. to be drawn in favour of 'The Director, Affiliation, Anna University of Technology Chennai, Chennai – 600 113)

30. Endorsement of the Principal

I, Thiru. / Tmt. _____ son / daughter of
Thiru. _____ on behalf of the (**college name**)
_____ hereby declare that the particulars furnished in the
application are correct to the best of my knowledge.

Principal
(Name in Capital Letters)

Seal

Place:

Date:

31. Declaration by the Management

I, Thiru. / Tmt. _____ son / daughter of Thiru. _____ on behalf of the trust, viz., _____ 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.

Chairman / Secretary
(Name in Capital Letters)

Seal

Place:

Date:

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
465	3	6	22	31
480	3	7	22	32
495	3	7	23	33

Total sanctioned strength (S)	No. of faculty members required (R)			
	Professor	Asst. Prof.	Lecturer	Total
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

ANNA UNIVERSITY OF TECHNOLOGY CHENNAI

CPT Campus, Taramani, Chennai – 600 113

INSPECTION REPORT FOR AFFILIATION 2010-11 FOR NEW COLLEGES

Date and Time of the Inspection	
---------------------------------	--

1. NAME & ADDRESS OF THE COLLEGE -

2. NAME, DESIGNATION AND ADDRESS OF THE MEMBERS OF THE INSPECTION COMMITTEE

I. Chairman :

II. Member :

III. Member :

3. DEGREE PROGRAMMES INSPECTED

Sl. No.	Degree	Programmes	Intake to be considered for 2010-11
1.			
2.			
3.			
4.			

CHAIRMAN
Inspection Committee

4. PRINCIPAL

Max. Marks: 5

Sl. No.	Category	Details
1.	Name of the Principal	
2.	Date of Joining	
3.	Is Age (≤ 65 years)	Yes / No
4.	Is Ph.D. (Engg.) from UGC approved Institutions	Yes / No
5.	Years of experience	
	a) ≥ 15 years	Yes / No
	b) ≥ 10 – 15 years	Yes / No
6.	Eligible Designation *	Principal / Principal i/c
7.	Secured Marks (5 / 3 / 0) 5 marks if 'Y' for 3,4 & 5 a 3 marks if 'Y' for 3,4 & 5b 0 marks if 'N' for 3 / 4 / 5b	

* Principal if marks secured is 5.

Principal in charge if marks secured is less than or equal to 3.

5. FACULTY *

Max. Marks: 32

Category	No. of Faculty		Marks per teacher	Maximum marks	Secured Marks
	Required	Available			
Science and Humanities	English – 2		2	4	
	Maths – 2		2	4	
	Physics – 2		2	4	
	Chemistry - 2		2	4	
Engineering / Technology	General Engg – 5 (Civil/Mech./EEE)		2	10	
	CSE/IT – 3		2	6	
Total marks for faculty					

* Qualifications and experiences as per revised AICTE regulations.

Minimum marks to be secured for Science and Humanities is 10
Minimum marks to be secured for Engineering is 10

6. Building

Max. Marks: 26

S. No.	Name of the room	No. Required	Size (Sq.m.)	Status	Guidelines for marks	Maximum marks	Secured marks
1	Class room	4	66	Completed	3 per room	12	
				Roof level	2.5 per room		
2	Drawing Hall	1	175	Completed	4	4	
				Roof level	3		
3	Tutorial room	2	36	Completed	1 per room	2	
				Roof level	0.5 per room		
4	Computer Centre	1	150	Completed	1.5	1.5	
				Roof level	1		
5	Workshop	1	250	Completed	1.5	1.5	
				Roof level	1		
6	Physics / Chemistry Lab	1	250	Completed	1.5	1.5	
				Roof level	1		
7	Library	1	400	Completed	1.5	1.5	
				Roof level	1		
8	Principal	1	30	Completed	1	1	
				Roof level	0.8		
9	HOD / Staff	2	20	Completed	0.5 per room	1	
				Roof level	0.4 per room		
Total marks for Building							

Minimum marks to be secured for Building is 14

7. LABORATORY EQUIPMENTS

Max. Marks: 21

S. No.	Laboratory name	% Availability of equipment (100/80/60/50)	Guidelines for marks	Maximum marks	Secured marks (7/6/5)
1	Workshop		100% - 7	7	
2	Physics / Chemistry		80% - 6	7	
3	Computer centre		60% - 5	7	
			50% - 4		
			< 50% - 0		
Total marks for laboratory					

Minimum marks to be secured Laboratory is 15

8. LIBRARY BOOKS

Max. Marks: 4

S. No.	Category	No. of Books required	No. of Books available	Max marks	Secured marks
1	Science and Humanities	1000		2	
2	Engineering and Technology	1000 (250 per programme)		2	
Total marks for Library					

*Minimum marks to be secured for Science and Humanities is 1
Minimum marks to be secured for Engineering and Technology is 1*

9. OTHER FACILITIES

Max. Marks: 12

S.No.	Details	Marks Awarded	Maximum marks	Secured marks
1	Hostels	Completed / Under construction / Not Available 5 / 3 / 0	5	
2	Power supply	Satisfactory / Not Satisfactory 1 / 0	1	
3	Standby generator	Available / Not Available 0.5 / 0	0.5	
4	Water supply (Availability of potable water)	Available / Not Available 1 / 0	1	
5	Approach road and Transport	Satisfactory/Not Satisfactory 1 / 0	1	
6	Canteen facility	Available / Not Available 1 / 0	1	
7	Playground (Gymnasium, Facilities for indoor & outdoor games)	Available / Not Available 1 / 0	1	
8	Medical facilities	Available / Not Available 0.5 / 0	0.5	
9	Safety certificates	Available / Not Available 0.5 / 0	0.5	
10	Special amenities for physically challenged persons	Available / Not Available 0.5 / 0	0.5	
Total Marks				

10. TOTAL MARKS SECURED:

S. No	Parameter	Maximum Marks	Minimum marks to be secured	Marks secured
1.	PRINCIPAL	5	--	
2.	FACULTY	32	20	
3.	BUILDING	26	14	
4.	LABORATORY	21	15	
5.	LIBRARY	4	2	
6.	OTHER FACILITIES	12	--	
Total		100	--	

Minimum marks to be secured is 65

INSPECTION COMMITTEE

	Name	Signature
Chairman		
Member		
Member		

Name of the College:

Laboratory

I Year (Science, Humanities & General Engineering)

Sl. No	Regulation	Semester	Code No. and Name of the Laboratory	Page No.
1.	R 2008	1 Sem	GE2115 – Computer Practice Laboratory – I	1
2.			GE 2116 – Engineering Practices Laboratory	2
3.			GS2165 – Physics & Chemistry Laboratory – I	4
4.		2 Sem	GE2155 - Computer Practice Laboratory – II	5
5.			GS 2165 – Physics & Chemistry Laboratory II	6

I Year B.E. / B.Tech.

Semester – I (R 2008)

GE 2115 COMPUTER PRACTICE LABORATORY – I

Requirements for a batch of 30 students

S.No.	Description of Equipment	Quantity required (R)	Quantity available (A)	Deficiency (R-A)
Hardware				
1.	LAN system with 33 nodes (OR) stand alone PCs	33 Nos.		
2.	Printer	3 Nos.		
Software				
1.	Operating System	Windows / Unix Clone	Available / Not Available	
2.	Compiler	C compiler	Available / Not Available	
3.	Application package	Office suite	Available / Not Available	

- Laboratory space available - Yes / No
- Laboratory Equipments ordered - Yes / No

Chairman / Member

**I Year B.E./ B.Tech.
Semester – I (R 2008)
GE 2116 Engineering Practices Laboratory
Requirements for a batch of 30 students**

Sl.No.	Description of Equipment	Quantity required (R)	Quantity available (A)	Deficiency (R-A)
CIVIL				
1.	Assorted components for plumbing consisting of metallic pipes, plastic pipes, flexible pipes, couplings, unions, elbows, plugs and other fittings.	15 sets		
2.	Carpentry vice (fitted to work bench)	15 No.		
3.	Standard woodworking tools	15 sets		
4.	Models of industrial trusses, door joints, furniture joints	5 each		
5.	Power Tools: (a) Rotary Hammer (b) Demolition Hammer (c) Circular Saw (d) Planer (e) Hand Drilling Machine (f) Jigsaw	2 Nos 2 Nos 2 Nos 2 Nos 2 Nos 2 Nos		
MECHANICAL				
1.	Arc welding transformer with cables and holders	5 No.		
2.	Welding booth with exhaust facility	5 No.		
3.	Welding accessories like welding shield, chipping hammer, wire brush, etc.	5 sets		
4.	Oxygen and acetylene gas cylinders, blow pipe and other welding outfit.	2 No.		
5.	Centre lathe	2 No.		
6.	Hearth furnace, anvil and smithy tools	2 sets		
7.	Moulding table, foundry tools	2 sets		
8.	Power Tool: Angle Grinder	2 Nos		

SI.No.	Description of Equipment	Quantity required (R)	Quantity available (A)	Deficiency (R-A)
9.	Study-purpose items: centrifugal pump, air-conditioner	One Each.		
ELECTRICAL				
1.	Assorted electrical components for house wiring	15 sets		
2.	Electrical measuring instruments	10 sets		
3.	Study purpose items: Iron box, fan and regulator, emergency lamp	One each		
4.	Megger (250V/500V)	1 No.		
5.	Power Tools: (a) Range Finder (b) Digital Live-wire detector	2 Nos 2 Nos		
ELECTRONICS				
1.	Soldering guns	10 No.		
2.	Assorted electronic components for making circuits	50 No.		
3.	Small PCBs	10 No.		
4.	Multi Meters	10 No.		
5.	Study purpose items: Telephone, FM radio, low-voltage power supply	2 each		

- Laboratory space available - Yes / No
- Laboratory Equipments ordered - Yes / No

Chairman / Member

I Year B.E. / B.Tech.

Semester - I (R 2008)

GS2165 PHYSICS & CHEMISTRY LABORATORY - I

Requirements for a batch of 30 students

Physics Laboratory

S.No.	Description of Equipment	Quantity required (R)	Quantity available (A)	Deficiency (R-A)
1.	Lees' disc apparatus (With accessories)	5 Nos		
2.	Air Wedge apparatus (With traveling microscopes and accessories)	5 Nos		
3.	Spectrometer (With grating, prism and accessories)	5 Nos		
4.	Diode laser (2 mW power) or He-Ne laser (2mW) (Lycopodium powder, Optical fibre Kit and accessories)	5 Nos		
5.	Ultrasonic interferometer (With accessories)	5 Nos		
6.	B-H Curve traces apparatus	5 Nos		

- Laboratory space available - Yes / No
- Laboratory Equipments ordered - Yes / No

Chairman / Member

Chemistry Laboratory

S.No.	Description of Equipment	Quantity required (R)	Quantity available (A)	Deficiency (R-A)
1.	Electronic balance	1 No.		
2.	pH meter	8 Nos.		
3.	Conductivity bridge	8 Nos.		
4.	Potentiometer	8 Nos.		
5.	Platinum electrodes	8 Nos.		
6.	Calomel electrodes	8 Nos.		
7.	Spectrophotometer	1 No.		
8.	Flame photometer	1 No.		
9.	Oswald viscometer	15 Nos.		
10.	Glassware	Sufficient Quantity		

- Laboratory space available - Yes / No
- Laboratory Equipments ordered - Yes / No

Chairman / Member

I Year B.E. / B.Tech.

Semester - II (R2008)

GE 2155 COMPUTER PRACTICE LABORATORY - II

Requirements for a batch of 30 students

Sl.No.	Description of Equipment	Quantity required (R)	Quantity available (A)	Deficiency (R-A)
Hardware				
1.	UNIX Clone Server	1 No.		
2.	33 Nodes (thin client or PCs)	33 Nos.		
3.	Printer	3 Nos.		
Software				
1.	Operating System (33 user license or License free Linux)	Unix Clone	Available / Not Available	
2.	Compiler	C compiler	Available / Not Available	

Chairman / Member

**I Year B.E. / B.Tech.
Semester - II (R 2008)
GS2165 PHYSICS & CHEMISTRY LABORATORY - II
Requirements for a batch of 30 students
Physics Laboratory**

Sl.No.	Description of Equipment	Quantity required (R)	Quantity available (A)	Deficiency (R-A)
1.	Torsional Pendulum apparatus (With accessories)	5 Nos.		
2.	Non-uniform Bending apparatus (With accessories)	5 Nos.		
3.	Viscosity (Poiseuille's flow) apparatus (With accessories)	5 Nos.		
4.	Band gap apparatus/ Post office box	5 Nos.		
5.	Spectrometer (With grating, prism and accessories)	5 Nos.		
6.	Carey Foster Bridge	5 Nos.		

Chemistry Laboratory

S.No.	Description of Equipment	Quantity required (R)	Quantity available (A)	Deficiency (R-A)
1.	Electronic balance	1 No.		
2.	pH meter	8 Nos.		
3.	Conductivity bridge	8 Nos.		
4.	Potentiometer	8 Nos.		
5.	Platinum electrodes	8 Nos.		
6.	Calomel electrodes	8 Nos.		
7.	Spectrophotometer	1 No.		
8.	Flame photometer	1 No.		
9.	Oswald viscometer	15 Nos.		
10.	Glassware	Sufficient Quantity		

- Laboratory space available - Yes / No
- Laboratory Equipments ordered - Yes / No

Chairman / Member

I Year B. E. /B.Tech.
Common for branches under I & C
Semester – II (R 2008)

EC2155 – Circuits and Devices Laboratory
Requirement for a batch of 30 students (3 per Batch)

Sl. No.	Description of Equipment	Quantity required (R)	Quantity available (A)	Deficiency (R-A)
1.	0-30V RPS	12		
2.	0-50V RPS	2		
3.	0-5V RPS	2		
4.	0-30V Voltmeter	10		
5.	0-10V Voltmeter	5		
6.	0-50V Voltmeter	2		
7.	0-1V Voltmeter	3		
8.	0-30mA Ammeter	5		
9.	0-100mA AC Amplifier	2		
10.	Audio Oscillator	5		
11.	CRO (30 MHZ)	15		
12.	Diodes, Zener Diodes	20		
13.	Transistors (PNP & NPN)	10		
14.	UJT	10		
15.	SCR	10		
16.	JFET	10		
17.	MOSFET	10		
18.	DIAC & TRIAC	10		
19.	Photodiode	5		
20.	Photo Transistor	5		
21.	Required passive components			
22.	Variable Resistor			

- Laboratory space available - Yes / No
- Laboratory Equipments ordered - Yes / No

Chairman / Member

I Year B.E. /B.Tech.
Common for branches under I&C

Semester – II (R 2008)

EE2155- Electrical Circuits Laboratory

Requirement for a batch of 30 students

Sl. No.	Name of the Equipment	Range / Spec	Quantity required (R)	Quantity available (A)	Deficiency (R-A)
1.	C.R.O	30MHZ	6		
2.	D.C, Power Supply (regulated)	0-30 V	6		
3.	Function Generator	Frequency: 1 MHZ Amplitude: Max volt: 20V Min volt: 20mV Waveforms: Sine, Square, triangular	6		
4.	Digital Storage Oscilloscope	-	1		

- Laboratory space available - Yes / No
- Laboratory Equipments ordered - Yes / No

Chairman / Member

I Year B. E. /B.Tech.

Common for branches under Mechanical, Civil and Technology

Semester - II (R 2008)

ME2155 Computer Aided Drafting and Modeling Laboratory

Requirements for a batch of 30 students

S. No.	Description of Equipment	Quantity Required	Quantity available	Deficiency %
7.	Pentium IV computer or better hardware, with suitable graphics facility	30 No.		
8.	Licensed software for Drafting and Modeling	30 licenses		
9.	Laser Printer or Plotter to print / plot drawings	2 No.		

- Laboratory space available - Yes / No
- Laboratory Equipments ordered - Yes / No

Chairman / Member