

ANNA UNIVERSITY OF TECHNOLOGY CHENNAI

CHENNAI 600 113

**PERI INSTITUTE OF TECHNOLOGY
MANNIVAKKAM, CHENNAI – 600 048**

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

UPDATED AS ON JULY 7 , 2011

**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 : PERI INSTITUTE OF TECHNOLOGY
- ii. Address of the site as approved by the AICTE :
- a) Name of the Village : Mannivakkam
- b) Name of the Taluk : Chengleput
- c) Name of the District : Kancheepuram
- d) Pincode : 600 048
- e) Nearest Landmark : Mannivakkam Kootu Road
Junction(Tambaram – Padappai road)
/Vandalur Railway Station
- iii. Is the college functioning at the above said-approved site? : Yes
- iv. Telephone Numbers : 044-22751801,22751802,22751803,
22751804
- v. Fax Numbers : 044-22751805
- vi. e-mail : principal@periit.com
- vii. Website address : www.periit.com
- viii. Year of establishment of the college : 2010
- 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 : Peri Educational & Charitable Trust
- ii. Address of the registered office : No 4, 9th Avenue, 45th Street, Ashok Nagar, Chennai – 600 083
- iii. Registration number : 2087/2007 SRO Ashok Nagar
- iv. Date of registration : 11.09.2007
- v. Name of the Chairman : Mr.Sarav Periasamy
- vi. Telephone numbers - Office : 044-43406000 Extn : 5201
Residence : 9940050364
- vii. Fax numbers : 044-24893275
- viii. Mobile numbers : +91 9940050364
- ix. e-mail : speriasamy@perisoftware.com

3. Principal

- i. Name : Dr. S. Sendilvelan
- ii. Qualification : Ph.D, M.Tech,M.E, A.M.I.E
- iii. Date of Joining : June 1,2011
- iv. Telephone numbers – Office : 044-22751802
Residence : 044-24453629/24424825
- v. Fax numbers : 044-22751803
- vi. Mobile numbers : 9381010709
- vii. e-mail : sendilvelan63@yahoo.com
- viii. Residential address : 54A, 4th Main Road,
Bhuvaneswari nagar,
Selaiyur, Chennai – 600 073

**4. Governing Council
Composition –**

Sl. No.	Name	Position	Qualification	Present professional position/Occupation	Telephone numbers	e-mail	Address
1	Mr. Sarav Periasamy	Chairman	B.E.M.S	CEO, PERI Software Solutions, Chairman, PERI Educational and Charitable Trust	43406000 Exn 5201	speriasamy@perisoftware.com	No 4, 9 th Avenue, Ashok Nagar, Chennai – 600 083
2	Mr.S. Rajendran	Members	B.A.	Business, Secretary, PERI Educational and Charitable trust	9444241132		A21, Raga Apartments, 7 th Avenue, Ashok Nagar, Chennai – 600 083
3	Mr. K. Periasamy			Business, Member, PERI Educational and Charitable Trust	9840927724		55, Kalaimagal Nagar, II Main Road, Ekkatuthangal, Chennai – 600 097
4.	Dr. S. Nanjundan .		Ph.D. M.Sc Chemistry	Professor, PERI Institute of Technology		nsankaran@periit.com	PERI Institute of Technology, Mannivakkam, Chennai - 48
.5	Mr. V. Karthik		M.E. B.Tech Computer Science & Engineering	Asst Professor, PERI Institute of Technology		kvenkatachalam@periit.com	PERI Institute of Technology, Mannivakkam, Chennai – 48

6	Dr. R. Vijayaraj	Member	Ph.D, M.E	Joint Secretary, Dhanalakshmi Srinivasan college of Engineering & Technology	044- 27442844		Dhanalakshmi Srinivasan college of Engineering & Technology, East Coast Road, Mamallapuram, Chennai – 603104
7	Prof . C. Chinnaraj	Member	M.E. Refrigeration & AC	Project Coordinator, (TEQIP) Directorate of Technical Education			Directorate of Technical Education, Chennai – 600 025
8	Mr. T.S. Dhanapalan	Member	B.E	Chairman, TANSTIA-FNF Service Centre	044- 22501402	chairman@tanstiafnf.com	TANSTIA-FNF Service Centre, B- 22, Industrial Estate. Guindy, Chennai - 600 032
9	Regional Officer, AICTE	Member		RO, AICTE	044- 28275650	aictesouth@eth.net	Sastri Bhavan, 26, Haddows road, Chennai – 600006
10	Dr. S.Sendilvelan	Member Secretary	Ph.D., M.Tech, M.E, A.M.I.E	Principal, PERI Institute of Technology	044- 22751802	principal@perit.com	Peri Institute of Technology., Mannivakkam, Chennai – 48

LETTER SENT TO STATE GOVERNMENT, TAMIL NADU FOR THEIR NOMINEE. AWAITING NOMINATION

**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. S.Sendilvelan	Chairman	Principal of the college	Ph.D., M.Tech, M.E, A.M.I.E	Principal	044- 22751802	principal@periit.com	PERI Institute of Technology., Mannivakkam, Chennai - 48
2	Dr. S. Nanjundan	Member	Senior faculty member of the college	Ph.D, M.Sc,B.Sc	Professor of Chemistry	044- 22751801	nsankaran@periit.com	Same as above
3	Mr.Prince Packiaraj	Member	Senior faculty member of the college	M.Tech, B.E	Assistant Professor – Mechanical Engineering and HOD., ME	044- 22751801	pponniah@periit.com	Same as above
4	Dr. M. Sundararajan	Member	Senior faculty member from University/other college	Ph.D M.S. B.E	Principal	9840352860	msrajan69@gmail.com	Gojan School of Business & Technology, Red Hills, Chennai - 600052
5	Mr. T.S. Dhanapalan	Member	Industrial expert in the field of engineering and technology	B.E	Chairman, TANSTIA-FNF Service Centre	044- 22501402	chairman@tanstiafnf.com	TANSTIA-FNF Service Centre, B-22, Industrial Estate. Guindy, Chennai - 600 032

Sl. No.	Name	Position (Chairman/Member)	Category	Qualification	Present professional position/Occupation	Telephone numbers	e-mail	Address
6	Mr. S. Sureshbabu	Member	Architect/Civil Engineer	B.Arch M.Urban Design	CEO, SB Constructions		sbcon2003@yahoo.com	SB Constructions Al- 3 Fourth Avenue, Anna Nagar, Chennai – 40
7	Mr.S. Karthikeyan	Member	Industrial expert in the field of engineering and technology	M.Tech, B.E Mech Eng	Manager - PO Engines, Ashok Leyland	9710447235	karthikeyan.s3@ashokleyland.com	Ashok Leyland, Chennai

6. i. Discipline and Welfare Committee

Composition

Sl. No.	Name	Position	Category	Telephone Numbers	e-mail	Address
1	Dr.N.Sathyan	Chairman	Senior Head of the Department (Physics)	044-22751801	snatarajan@periit.com	Peri Institute of Technology., Mannivakkam, Chennai – 48
2	Mr. S.Prakash	Member	Head of the Department(EEE)	044-22751801	psrinivasan@periit.com	Same as above
3	Mr.Prince Packiaraj	Member	Head of the Department (Mechanical)	044-22751801	pponniah@periit.com	Same as above

4	Mr.Kolappan Velayutham	Member	Head of the Department (Mathematics)	044-22751801	kvelayutham@periit.com	Same as above
5	Mr.V.Karthik	Member	Warden / Deputy Warden of Boys' Hostel	044-22751801	kvenkatachalam@periit.com	Same as above
6	Ms.Pratiba Menon	Member	Warden / Deputy Warden of Girls' Hostel	044-22751801	pnarayanasamy@periit.com	Same as above
7	Ms.B. Kuzhali	Member	Lady faculty member	044-22751801	kbalaguru@periit.com	Same as above
8	Mr.S.Selvakumar	Convener	Student Counselor (Staff)	044-22751801	ssoundararajulu@periit.com	Same as above

ii. Complaints cum Redressal Committee Composition

Sl. No.	Name	Category	Profession	Telephone numbers	E-mail	Address
1	Ms. Madhumathi.C	Chairperson	Administration - GM- Projects	044-22751801	mchandrakaran@periit.com	Peri Institute of Technology., Mannivakkam, Chennai – 48
2	Ms.B. Kuzhali	Member	Faculty	044-22751801	kbalaguru@periit.com	Same as above
3	Ms.K.Sujatha	Member	Faculty	044-22751801	skrishnasamy@periit.com	Same as above
4	Dr.N.Sathyan	Member	Faculty	044-22751801	snatarajan@periit.com	Same as above

5	Mr.D.Jayaprakash	Member	Administration – Chief Operating Officer	044- 22751801	jdayashanker@periit.com	Same as above
6	Mr.S.Shankamarayan	Member	Manager – Project Coordination	044- 22751801	snarayanan@periit.com	Same as above
7	Ms. Auxilia Peter	Member	Advocate	9840247636	auxiliapeter@gmail.com	Flat No 1, Rams Apartments, No 26, South Mada Street, Srinagar Colony, Saidapet, Chennai – 600 015

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

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 18/01/2011 (Rs.)
1	Current Account	Indian Bank	Kelly's Branch	754187478	14189152.50	4753.10

ii. Long term deposits

Sl. No.	Bank / Govt./ Govt. approved institution	Branch	Amount (Rs.)	Date of maturity
1	TNEB (Deposit – EMD)		320500.00	
2	TNEB (Meter Caution Deposit)		40000.00	

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	40,41,42/1,2; 44, 46/1,2;48/1,2,4,5,6; 49/1,2A,2B,3;50/2A,2B,4;62/3,63,65, 66,67,68/1,2;69, 70, 75/1A2,1A3,2B; 83/2, 83/1	Mannivakkam	62,930	6715	22,73,00,000/-	34,00,00,000/-

iii. Endowment (if any)

Sl. No.	Created with	Amount (Rs.)	Deposited in the bank (name)	Branch	Instrument No. and date	Date of expiry
1	AICTE	35,00,000	Indian Bank	Kelly's Branch, Chennai	0221640/157/2010 in f/o The Member Secretary, AICTE, New Delhi	8 yrs
	University					
	State Govt.					
	Others					

Financial Stability

Total financial reserves

: a. Capital Fund : Rs. 512.60 lakhs
b. Loan from Trustee : Rs. 1466.60 lakhs

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 %
1	Mega City	15.55	SRO Guduvanchery 13268/2007 11359/2010	31/12/2007 30/12/2010	40,41,42/1,2; 44, 46/1,2;48/1,2,4,5,6; 49/1,2A,2B,3;50/2A,2B,4;62/3,63,65, 66,67,68/1,2;69, 70, 75/1A2,1A3,2B; 83/2, 83/1	3 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) – NEW INSTITUTION NOT APPLICABLE

Sl. No.	Programme	Accreditation Status			Inclusion under sections 2(f) and 12(B) of the UGC Act, 1956	
		Accredited / Not	Period of accreditation,	Letter No. and date	Section 2(f)	Section 12(B)

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	Civil Engineering	B.E	Civil Engineering	2010	Provisional	-	-	-	60				5
2	Mechanical Engineering	B.E.	Mechanical Engineering	2010	Provisional	-	-	-	60				20
3	Electrical & Electronics Engineering	B.E	Electrical & Electronics Engineering	2010	Provisional	-	-	-	60				5
4	Computer Science & Engineering	B.E	Computer Science & Engineering	2010	Provisional	-	-	-	60				4

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 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.E	B.E. Civil Engineering	60	-	60	Not Available	-	-
2	B.E.	B.E. Mechanical Engineering	60	-	60	Not Available	-	-
3	B.E	B.E. Electrical & Electronics Engineering	60	-	60	Not Available	-	-
4	B.E	B.E. Computer Science & Engineering	60	-	60	Not Available	-	-

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.

Sl. No.	Degree	Programme	Intake sought	AICTE approved intake, if available (Proof to be enclosed)
1	B.E.	Electronics & Communication Engineering	60	available (as updated in the web portal)

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		
		B	G	T	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	Indian	NRI	Foreign							
1	Civil Engineering	3	2	5	2	2									2	1								5						
2	Mechanical Engineering	20		20	17										1		3	2	11						20					
3	Electrical & Electronics Engineering	4	1	5	4	1													4	1					5					
4	Computer Science & Engineering	4		4	4												1	2	1						4					
	Total	31	3	34	27	3		4							3	1	4	4	16	1	4				34					

B – Boys = 31 G – Girls = 3 T – Total = 34

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

Sl. No.	Programme	Total Students		
		B	G	T
Total				

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.Sendivelan	30/09/1963	Ph.D,	Emission Control of IC Engine	1/06/2011		53700/-	90000/-	
		M.Tech	Thermal					
		M.E	CAD					
		A.M.I.E	Mechanical					

B. Experience

Position and years of experience					
Teaching			Industry		
Institution	Position	Years	Institution	Position	Years
Bharath Institute of Science and Technology	Lecturer Asst Professor Professor	1992 – 1995 1995 – 2001 2001 – 2003			
Anna University	Part Time faculty	2000- 2002			
Thangavelu Eng College	Principal	2003 – 2005			
Dr. M.G.R.Educational & Research Institute	Dean	2005 – 2009			
Aksheyaa College of Engineering	Principal	2010 – 2011			

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) – **ANNEXURE A**

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) – **ANNEXURE B**

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) 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 basic 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. – NOT APPLICABLE

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. – NOT APPLICABLE**

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 – 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 – ANNEXURE C

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		2	3
Associate Professor		1			-	1
Assistant Professor	4	3	4	3	17	31
Grand Total (A)						35

Total sanctioned intake for the year 2010-11 of all the B.E. / B.Tech. Programmes (S1) - 240

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

% Deficiency [(1 - A/R) x 100]

: 16

: 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			Assistant. 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	Civil Engineering	60	1/0	0	0	1/2	2	0	2	0	0	4	1:15
2	B.E.	Mechanical Engineering	60	1/0	1	0	1/2	2	0	1	1	0	4	1:15
3	B.E	Electrical & Electronics Engineering	60	1/0	0	0	1/2	2	0	2	2	0	4	1:15
4	B.E	Computer Science & Engineering	60	1/0	0	0	1/2	3	0	2	1	0	4	1:15

15. Non-teaching staff – ANNEXURE C

- 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 – **ANNEXURE D**

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 -

ANNEXURE E1 – III & IV Semester

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 %

i. **Laboratory Equipment –
ANNEXURE F1 – III & IV Semester -**

(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 : B.E
Programme :
Semester :
Regulation : 2010
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	150	Nil

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	480/4= 120	60	12
Available	135	135	15
Deficiency*	Nil	NIL	NIL

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)		439	NIL

ii. Books and Journals

a) Books

No. of existing UG programmes $N_1 = 4$

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 titles (T)	No. of volumes (M ₂)			No. of volumes added for the year 2011-12 (M ₃)
				If the year of establishment of the college is			
				2010-11	2009-10	2008-09 and earlier	
Required	1000	250N ₁ + 150 N ₂ =	4T =	4T + 1000 =	4T + 2000 =	1000	6000
Available							3618
Deficiency %	NIL						40%

ii. Department facility: Provide details Department wise – ANNEXURE G

Name of the Department:

iii. Staff residence – YET TO BE CREATED

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 – UNDER CONSTRUCTION

Distance between the location of the college and the city:

Norms

Carpet Area (sq.m.)

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 – BEING CREATED

Sl. 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 – NOT APPLICABLE

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 – NOT APPLICABLE

Is alumni association functioning in the college? Y/N -

26. Other amenities –

i. Health Centre - NOT AVAILABLE

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

ii. Others

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

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 & PhD)	N
12.	Register of attendance and assessment record (programme wise)	Y
13.	Record of scholarships / fellowships / financial assistance for students	N
14.	Book of Transfer certificate (including counterfoils)	N
15.	Copy of Regulations, curriculum and syllabi (programme wise)	Y
16.	Record of Research / Consultancy / Extension activities (Department wise)	N
17.	Record of Achievements, Award and Recognition (Department wise)	N
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

Sl. No.	Name of Register / Record	Is it maintained? (Y / N)
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	N
25.	Minutes of the meeting of the Planning and Monitoring Board	N
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 – New college	N
28.	Cash book of the college	Y
29.	Acquittance 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.	N
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.	N
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.	N
17.	Certificates for fire/boiler/electrical safety from competent authorities.	Y

Sl. No.	Certificate	Available (Y / N)
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/-	1	Rs.25000
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	Rs.50000
4.	Inspection fee for permanent affiliation for each of the already affiliated programme with existing / reduction / increase in intake	Rs. 25,000/-		
Grand Total				Rs.75000
D.D. No.: 032075 Date: 19/01/2011 Name of the Bank & Branch: HDFC Bank, Ashok Nagar <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, Dr. S. Sendilvelan s/o Mr. K.Subramanian on behalf of the PERI Institute of Technology hereby declare that the particulars furnished in the application are correct to the best of my knowledge.

**Dr.S.Sendilvelan
Principal**

Place: Chennai

Date: 07/07//2010

Office Seal

31. Declaration by the Management

I, Mr. Sarav Periasamy, S/o Mr.K.Periasamy on behalf of the trust, viz.,PERI Educational & Charitable 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 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.

Chairman
Sarav Periasamy

Place: Chennai

Date: 07/07/2011

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

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

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

Total sanctioned strength (S)	No. of faculty members required (R)			
	Professor	Asst. Prof.	Lecturer	Total
170	1	3	13	17
180	2	4	12	18
190	2	4	13	19
200	2	4	14	20

A.Name of the HOD : - Mr. K Anbuvelan

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

Qualification

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+ grade pay	Total emoluments	Signature of the faculty member
1	 ANBUVELAN. K	REGULAR	ASSISTANT PROFESSOR	Ph.D, Pursuing	Civil Engineering	26/06/1973 38 years	27/04/2011	15600 - 39100	26740 + 8000	47757/-	
				M.E, FIRST CLASS	Structural Engineering						
				B.E, SECOND CLASS	Civil Engineering						

b. Experience

Sl. No.	Name of the faculty member	Previous experience					
		Teaching			Industry		
		Institution	Position	Years	Organization	Position	Years
1	ANBUVELAN.K	CMK Kothari Polytechnic College	Lecturer	5 years 4 Months	M.S. Saraswathy Builders & Plumbers Chennai	Site Engineer	2 year 4 months
		Bharath University	Assistant Professor	5 years 6 months			
		Thirumalai Engineering College	Assistant Professor	4 months			
		Manakula Vinayagar Institute of Technology	Assistant Professor	5 months			
		GKM College of Engineering	Assistant professor	1 year 4 months			

Department: CIVIL ENGINEERING

A.Name of the HOD : - Mr. K Anbuvelan

B.Name of the B.E. / B.Tech. programme: CIVIL ENGINEERING

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 joining the present post	Scale of pay	Present basic pay+ grade pay	Total emoluments	Signature of the faculty member
2	RADHIKA	REGULAR	ASSISTANT PROFESSOR				15600 + 39000	15600 + 6000	30412/-	
				M.E, FIRST CLASS	Geomatics					
				B.E FIRST CLASS	Civil Engineering					

b. Experience

Sl. No.	Name of the faculty member	Previous experience					
		Teaching			Industry		
		Institution	Position	Years	Organization	Position	Years
2	RADHIKA	NIL	NIL	NIL			

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

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+ grade pay	Total emoluments	Signature of the faculty member
3	POORNIMA	REGULAR	ASSISTANT PROFESSOR	M.E FIRST CLASS	Environmental Engineering	05/01/1983 27 years		15600 + 39000	16250 + 6000	31270/-	
				B.E . FIRST CLASS	Civil Engineering						

b. Experience

Sl. No.	Name of the faculty member	Previous experience					
		Teaching			Industry		
		Institution	Position	Years	Organization	Position	Years
3	R. POORNIMA	VIT University	Lecturer	2 years	Central Leather Research Institute		6 months
		Venkateswara College of Engineering	Lecturer	7 months			
		Sri Sai Ram College of Engineering	Lecturer	3 Years			

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

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+ grade pay	Total emoluments	Signature of the faculty member
1	 BHALAJI	REGULAR	ASSISTANT PROFESSOR	P.Hd - Pursuing M.E FIRST CLASS B.E . FIRST CLASS	Adhocnetworks Computer Science & Engineering Computer Science & Engineering	05/01/1980 31yrs	01/06/2011	15600 - 39100	22520 + 7000	40866/-	

b. Experience

Sl. No.	Name of the faculty member	Previous experience					
		Teaching			Industry		
		Institution	Position	Years	Organization	Position	Years
2	BHALAJI	SRM Engineering College	Lecturer	4yrs 2 months	NIL	NIL	NIL
		Hindustan University	Assistant Professor	3 years			

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

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+ grade pay	Total emoluments	Signature of the faculty member
2	 REVATHI	REGULAR	ASSISTANT PROFESSOR	M.E FIRST CLASS	Computer Science & Engineering	26/05/1978 33Yrs	13/06/2011	15600 - 39100	23410 +7000	42041/-	
				B.E . FIRST CLASS	Computer Science & Engineering						

b. Experience

Sl. No.	Name of the faculty member	Previous experience					
		Teaching			Industry		
		Institution	Position	Years	Organization	Position	Years
2	REVATHI	Theivanai Ammal Women 's College	Lecture	2 years	NIL	NIL	NIL
		T.J Institute of Technology	Lecturer	8 months			
		Madha Eng College	Lecturer	2 yrs 9 months			

Department: COMPUTER SCIENCE ENGINEERING

A.Name of the HOD : - Mr. N. Bhalaji

B.Name of the B.E. / B.Tech. programme: COMPUTER SCIENCE ENGINEERING

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+ grade pay	Total emoluments	Signature of the faculty member
2	V.KARTHIK	REGULAR	ASSISTANT PROFESSOR	M.E	Computer Science & Engineering	22/05/1986 24 years	July 28, 2010	15600-39100	15600 + 6000	30412	
				B.TECH.	Information Technology						
				First Class							

b. Experience

Sl. No.	Name of the faculty member	Previous experience					
		Teaching			Industry		
		Institution	Position	Years	Organization	Position	Years
2	V.KARTHIK	Engineering Colleges	Lecturer	1	NIL	NIL	NIL
		Peri Institute of Technology	Assistant Professor	5 months			

A.Name of the HOD : - Mr. N. Bhalaji

B.Name of the B.E. / B.Tech. programme: COMPUTER SCIENCE ENGINEERING

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+ grade pay	Total emoluments	Signature of the faculty member
1	 KAVITHA	REGULAR	ASSISTANT PROFESSOR	M.Tech FIRST CLASS	Information Technology	20/03/1984	15/06/2011	15600-39100	15600 + 6000	30412/-	
				B.E FIRST CLASS	Computer Science & Engineering						

b. Experience

Sl. No.	Name of the faculty member	Previous experience					
		Teaching			Industry		
		Institution	Position	Years	Organization	Position	Years
2	KAVITHA	Prince Shri Venkateswara Padmavathy Engineering College	Lecturer	8 months	NIL	NIL	NIL
		Magna vega of Engineering	Lecturer	1 year 6 months			
		Magna vega of Engineering	Lecturer	2 year 4 months			

A.Name of the HOD : - Mr. N. Bhalaji

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

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+ grade pay	Total emoluments	Signature of the faculty member
2	ARUL SANDANA RANI.A	REGULAR	LECTURER			23/06/1978 33 years	08/06/2011				
				B.Tech FIRST CLASS	Information Technology						

b. Experience

Sl. No.	Name of the faculty member	Previous experience					
		Teaching			Industry		
		Institution	Position	Years	Organization	Position	Years
2	ARUL SANDANA RANI	DMI College of Engg	Lecturer	2 years	Jayam Software Solution	XML opeartor	1 Year
		Vadapalani Martic. Hr.Sec.School	Teacher				

A.Name of the HOD : - Mr. S. Prakash

B.Name of the B.E. / B.Tech. programme: ELECTRICAL & ELECTRONICS ENGINEERING

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+ grade pay	Total emoluments	Signature of the faculty member
3	 S. PRAKASH	REGULAR	ASSISTANT PROFESSOR	Ph.D Pursuing		22/03/1977 34yrs	1/06/2011	15600 - 39100	26740 + 8000	47757/-	
				M.E First Class	Power Electronics & Drives						
				B.E First Class	Electrical & Electronics Engineering						

b. Experience

Sl. No.	Name of the faculty member	Previous experience					
		Teaching			Industry		
		Institution	Position	Years	Organization	Position	Years
1	S. PRAKASH	Tagore Engineering College	Lecturer	3 years	NIL	NIL	NIL
		Panimalar Engineering College	Asst Professor	7 years			

Department: ELECTRICAL & ELECTRONICS ENGINEERING

A.Name of the HOD : - Mr.S. Prakash

B.Name of the B.E. / B.Tech. programme: ELECTRICAL & ELECTRONICS ENGINEERING

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+ grade pay	Total emoluments	Signature of the faculty member
4	 ELANGO	REGULAR	ASSISTANT PROFESSOR			04/06/1977 34 years	1/07/2011	15600 -39100	18450 + 7000	35494/-	
				M.E First Class	Power System						
				B.E First Class	Electrical & Electronics Engineering						

b. Experience

Sl. No.	Name of the faculty member	Previous experience					
		Teaching			Industry		
		Institution	Position	Years	Organization	Position	Years
2	ELANGO	SSM Engineering Colleges	Lecturer	3 years	SIECHEM Technology	Maintenance Supervisor Engineer	2 years
		Dhanalakshmi Srinivasan College of Engineering	Lecturer	3 years			

Department: ELECTRICAL & ELECTRONICS ENGINEERING

A.Name of the HOD : - Mr. S. Prakash

B.Name of the B.E. / B.Tech. programme: ELECTRICAL & ELECTRONICS ENGINEERING

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+ grade pay	Total emoluments	Signature of the faculty member
2	K. SUJATHA	REGULAR	ASSISTANT PROFESSOR	M.E First Class	Applied Electronics	10/04/82 28 years	August 9, 2010	15600-39100	15600 + 6000	30412	
				B.E First Class	Electrical & Electronics Engineering						

b. Experience

Sl. No.	Name of the faculty member	Previous experience					
		Teaching			Industry		
		Institution	Position	Years	Organization	Position	Years
3	K. SUJATHA	Engineering Colleges	Lecturer	5	NIL	NIL	NIL
		PERI Institute of Technology	Assistant Professor	5 Months			

A.Name of the HOD : - Mr. V. Balaji

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

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+ grade pay	Total emoluments	Signature of the faculty member
4	 BANUPRIYA	REGULAR	ASSISTANT PROFESSOR			13/06/1987 23 years	7/07/2011	15600 - 39100	15600 + 6000	30412/-	
				M.E FIRST CLASS	Optical Communication						
				B.E FIRST CLASS	Electronics and Communication Engineering						

b. Experience

Sl. No.	Name of the faculty member	Previous experience					
		Teaching			Industry		
		Institution	Position	Years	Organization	Position	Years
4	BANUPRIYA	Shanmuganathan Engineering College	Lecturer	10 months	NIL	NIL	NIL

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

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+ grade pay	Total emoluments	Signature of the faculty member
1	 V.BALAJI	REGULAR	ASSISTANT PROFESSOR	Ph.D (Pursuing)		30/11/1980 30 years		15600-39100	15600 + 6000	30412	
				M.TECH	APPLIED ELECTRONICS						
				B.TECH. First Class	Electronics & Communication Engineering						

b. Experience

Sl. No.	Name of the faculty member	Previous experience					
		Teaching			Industry		
		Institution	Position	Years	Organization	Position	Years
1	V.BALAJI	Engineering Colleges	LECTURER	7	NIL	NIL	NIL
		PERI Institute of Technology	Assistant Professor	5 Months			

A.Name of the HOD : - Mr. V.Balaji

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

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+ grade pay	Total emoluments	Signature of the faculty member
1	N.SANTHI	REGULAR	LECTURER			15/05/1984 26 years	6/07/200 11			15,000/-	
				M.TECH (Pursuing)	Embedded System Technology						
				B.E FIRST CLASS	Electronics and Communication Engineering						

b. Experience

Sl. No.	Name of the faculty member	Previous experience					
		Teaching			Industry		
		Institution	Position	Years	Organization	Position	Years
1	N. SANTHI	V.K.K Vijayan Engineering College, Chennai	Lecturer	6 months	NIL	NIL	NIL
		Scad College of Engineering and Technology	Lecturer	1 year 3 Months			

Department:MECHANICAL ENGINEERING

A.Name of the HOD : - Dr. S.SENDILVELAN

B.Name of the B.E. / B.Tech. programme: MECHANICAL ENGINEERING

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

A. Qualification

i. Principal

Name of the faculty member 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. S.Sendilvelan	30/09/1963	Ph.D,	Emission Control of IC Engine	1/06/2011		53700/-	90000/-	
		M.Tech	CAD					
		M.E	Thermal					
		A.M.I.E	Mechanical					

B. Experience

Position and years of experience					
Teaching			Industry		
Institution	Position	Years	Institution	Position	Years
Bharath Institute of Science and Technology	Lecturer	1992 – 1995			
	Asst Professor	1995 – 2001			
	Professor	2001 - 2003			
Thangavelu Eng College	Principal	2003 - 2005			
Dr. M.G.R.Educational & Research Institute	Dean	2005 - 2009			
Aksheyaa College of Engineering	Principal	2010 - 2011			

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

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+ grade pay	Total emoluments	Signature of the faculty member
2	 D.KUMARAN	REGULAR	ASSISTANT PROFESSOR	Ph.D, Pursuing at Anna University	Composite Material Science	02/03/1977 35 years	19/06/2011	15600 -39100	26740 + 8000	47757/-	
				M.E FIRST CLASS	Product Design Development						
				B.E . FIRST CLASS	Mechanical Engineering						

[illegible]

b. Experience

Sl. No.	Name of the faculty member	Previous experience					
		Teaching			Industry		
		Institution	Position	Years	Organization	Position	Years
2	P.Kumaran	Jerusalem College of Engineering	Lecturer	1	Precision Machine Tools Services	Engineer	3 +
		Rajalakshmi Engineering College	Lecturer	5 years 6 months	Sundaram Clayton	Project Trainee	1
		Sree Sastha Institute of Engineering and Technology	Assistant Professor	3 year 6 months			
		Sriram Engineering College	Assistant Professor	2 year			
		Sri Ram Engineering College	Assistant Professor	1 year 9 months			

Department: MECHANICAL

Name of the HOD : -

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

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+ grade pay	Total emoluments	Signature of the faculty member
3	PRINCE PACKIAR AJ	REGULAR	ASSISTANT PROFESSOR	M.TECH	Machine Design	01/04/1981 29 years	July 28, 2010	15600-39100	22100	38992	
				B.E.	Mechanical Engineering						

b. Experience

Sl. No.	Name of the faculty member	Previous experience					
		Teaching			Industry		
		Institution	Position	Years	Organization	Position	Years
3	PRINCE PACKIARAJ	Engineering Colleges	Asst Professor	5	Prime Technologies & others	Design Engineer	01
		Peri Institute of Technology	Assistant Professor	5 months			

Department: MECHANICAL

Name of the HOD : -

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

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+ grade pay	Total emoluments	Signature of the faculty member
4	 ANILKUMAR H.M	REGULAR	ASSISTANT PROFESSOR	M.E FIRST CLASS BE. FIRST CLASS With Distinction	Computer Integrated Manufacturing Industrial & Production	1/05/1978 33yrs	2/06/2011	15600 - 39100	23410 + 7000	42041/-	

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b. Experience

Sl. No.	Name of the faculty member	Previous experience					
		Teaching			Industry		
		Institution	Position	Years	Organization	Position	Years
4	H.M.ANILKUMAR	Rajalakshmi Engineering College	Lecturer	4years	NIL	NIL	NIL
		Kings Engineering College	Lecturer	4 years 2 months			
		R.M.K College of Engineering & Technology	Assistant Professor	2years 8 months			

A. Name of the HOD : - Dr. S. NANJUNDAN

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+ grade pay	Total emoluments	Signature of the faculty member
1	 S.NANJUNDAN	REGULAR	PROFESSOR	Ph.D	Physical Organic Chemistry	17/05/1950 60 years	July 20, 2010	37400-67000	48760+ 10000	79463	
				M.Sc. Second Class	Chemistry						
				B.Sc First Class	Chemistry						

+

b. Experience

Sl. No.	Name of the faculty member	Previous experience					
		Teaching			Industry		
		Institution	Position	Years	Organization	Position	Years
1	S.NANJUNDAN	Anna University	Professor	35	NIL		
		Govt. Arts College, Ooty	Demonstrator	2 1/2			
		PERI Institute of Technology	Professor	5 Months			

Department: CHEMISTRY

A.Name of the HOD : - Dr. S. NANJUNDAN

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+ grade pay	Total emoluments	Signature of the faculty member
2	 PRATHIBHA G MENON	REGULAR	ASSISTANT PROFESSOR	M.Phil First Class	Chemistry	06/06/1983 27 years	Aug 9, 2010	15600-39100	15600+6000	30412	
				M.Sc First Class	Chemistry						
				B.Sc First Class	Chemistry						

b. Experience

Sl. No.	Name of the faculty member	Previous experience					
		Teaching			Industry		
		Institution	Position	Years	Organization	Position	Years
2	PRATHIBHA G MENON	PERI Institute of Technology	Assistant Professor	5 Months	NIL	NIL	NIL

A.Name of the HOD : - Dr. S. NANJUNDAN

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+ grade pay	Total emoluments	Signature of the faculty member
3	 SOWMIYAN ARAYANAN	REGULAR	ASSISTANT PROFESSOR	Ph.D., Pursuing	Nanotechnology	04/05/1966	1/06/2011	15600 - 39100	17800 + 8000	35956/-	
				M.Phil First Class	Synthetic Organic Chemistry						
				M.Sc. First Class	Organic and Electro Chemistry						
				B.Sc First Class	Chemistry						

b. Experience

Sl. No.	Name of the faculty member	Previous experience					
		Teaching			Industry		
		Institution	Position	Years	Organization	Position	Years
3	SOWMIYANARAYANAN	Hindu College of Engineering	Lecturer	1year	Dalmia Magnesite Corporation Salem	Reeseearch Associate	1
		SMK Fomra Institute of Technology	Senior Lecturer	6 years	Ranbaxy Research Laboratory	Research Associate	4
		Rajalakshmi Engineering Colleg	Assistant Professor	3years	Flavour and Essences Pvt Ltd	Asst Chemist	1

Department: CHEMISTRY

A.Name of the HOD : - Dr. S. NANJUNDAN

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+ grade pay	Total emoluments	Signature of the faculty member
4	 KALAIVIZHI	REGULAR	ASSISTANT PROFESSOR	Ph.D (Pursuing)	Chemistry	8/12/1977, 34 years	23/05/2011	15600 - 39100	16280 + 7000	32630/-	
				M.Phil, First Class	Chemistry						
				M.Sc. First Class	Chemistry						
				B.Sc Second Class	Chemistry						

b. Experience

Sl. No.	Name of the faculty member	Previous experience					
		Teaching			Industry		
		Institution	Position	Years	Organization	Position	Years
4	KALAIVIZHI	RDB Arts and Science College	Lecturer	1 year	Maruthi Aqua Products	Quality controller	1 year
		SKR Engineering College	Lecturer	5years			
		Little rose Matriculation School	Teacher	1 year			

A.Name of the HOD : - Mr. T. Arumugam

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+ grade pay	Total emoluments	Signature of the faculty member
1	 T.ARUMUGAM	REGULAR	ASSISTANT PROFESSOR	M.Phil, Second Class	American Literature	10/07/1947	Sep 22,2010	21020-40206	21020+8000	40206/-	
				M.A Second Classes	English						
				B.A, III Class	English Literature						

b. Experience

Sl. No.	Name of the faculty member	Previous experience					
		Teaching			Industry		
		Institution	Position	Years	Organization	Position	Years
1	T.ARUMUGAM	Arts & Science	Lecturer	36	NIL	NIL	NIL
		Engineering Colleges	Assistant Professor	5			
		PERI Institute of Technology	Assistant Professor	3 Months			

Department: ENGLISH

A.Name of the HOD : - Mr. T. Arumugam

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+ grade pay	Total emoluments	Signature of the faculty member
2	 P. SADASIVAN	REGULAR	ASSISTANT PROFESSOR	M.Phil, Second Class	English	03/06/1950	7/03/2011	15600 - 39100	22300 + 8000	41896/-	
				M.A Second Class	English						
				B.A, III Class	English						

b. Experience

Sl. No.	Name of the faculty member	Previous experience					
		Teaching			Industry		
		Institution	Position	Years	Organization	Position	Years
2	P. SADASIVAN	Vel Tech Multi Tech Engineering College	Assistant Professor	1 year			
		Presidency College	Associate Professor				

A.Name of the HOD : - Mr. T. Arumugam

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+ grade pay	Total emoluments	Signature of the faculty member
3	 G. SHAKILA	REGULAR	ASSISTANT PROFESSOR	B,Ed, M.Phil,	English	01/12/1981	15/06/2011	15600 - 39100	15600 + 6000	31732/-	
				M.A First Class	English						
				B.A, III Class	English						

b. Experience

Sl. No.	Name of the faculty member	Previous experience					
		Teaching			Industry		
		Institution	Position	Years	Organization	Position	Years
3	G. SHAKILA	Sri Krishna Engineering College	Lecturer	3 years			
		Madha Institute of Technology	Lecturer	1 year			
		Apollo Institute of Technology	Assistant Professor	6 months			

A.Name of the HOD : - Mr. Kolappan Velayutham

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+ grade pay	Total emoluments	Signature of the faculty member
1	 KOLAPPAN VELAYUTHAM	REGULAR	ASSISTANT PROFESSOR	Ph.D., (Pursuing) M.Phil First Class M.Sc First Class B.Sc First Class	Mathematics Mathematics Mathematics	05/05/1967 43 years	Aug 9, 2010	15600-39100	20800+6000	37276	

b. Experience

Sl. No.	Name of the faculty member	Previous experience					
		Teaching			Industry		
		Institution	Position	Years	Organization	Position	Years
1	KOLAPPAN VELAYUTHAM	Engineering Colleges	Lecturer	10	NIL	NIL	NIL
		PERI Institute of Technology	Assistant Professor	3 Months			

A. Name of the HOD: - Mr. Kolappan Velayutham

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+ grade pay	Total emoluments	Signature of the faculty member
2	 B. KUZHALI	REGULAR	ASSISTANT PROFESSOR	M.Phil First Class	Mathematics	03/06/69 41 years	Aug 9, 2010	15600-39100	15600+6000	30412	
			M.Sc.First Class	Mathematics							
			B.sc First class	Mathematics							

b. Experience

Sl. No.	Name of the faculty member	Previous experience					
		Teaching			Industry		
		Institution	Position	Years	Organization	Position	Years
2	B. KUZHALI	Engineering Colleges	Lecturer	3	NIL	NIL	NIL
		PERI Institute of Technology	Assistant Professor	5 Months			

A. Name of the HOD: - Mr. Kolappan Velayutham

a. Qualifications

[illegible]

b. Experience

Sl. No.	Name of the faculty member	Previous experience					
		Teaching			Industry		
		Institution	Position	Years	Organization	Position	Years
3	G.CHITRA	Engineering Colleges	5 years		NIL	NIL	NIL

A. Name of the HOD: - Mr. Kolappan Velayutham

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+ grade pay	Total emoluments	Signature of the faculty member
4	 B. SENTHIL	REGULAR	ASSISTANT PROFESSOR	M.Phil	Mathematics	08/12/1980	01/06/2011	15600 - 39100	15600 + 6000	31732/-	
				M.Sc	Mathematics						
				B.Sc	Mathematics						

b. Experience

Sl. No.	Name of the faculty member	Previous experience					
		Teaching			Industry		
		Institution	Position	Years	Organization	Position	Years
4	B. SENTHIL	Sri Krishna college of Engineering	Lecturer	6 months			
		Vinayaga mission University	Lecturer	4 years			
		Asan Memorial College of Engineering	Lecturer	1 year			
		Aksheyaa college of Engineering	Lecturer	11months			

A.Name of the HOD : - Dr. N. Sathyan

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+ grade pay	Total emoluments	Signature of the faculty member
1	 N.SATHYAN	REGULAR	ASSOCIATE PROFESSOR	Ph.D	Bio Physics	25/07/1966 44 years	July 22, 2010	37400-67000	37400+ 10000	64468	
				M.Sc. First Class	Bio Physics						
				B.Sc First Class	Physics						

b. Experience

Sl. No.	Name of the faculty member	Previous experience					
		Teaching			Industry		
		Institution	Position	Years	Organization	Position	Years
1	N.SATHYAN	Engineering Colleges	Asst Professor	6	NIL	NIL	NIL
			Professor	4			
		PERI Institute of Technology	Associate Professor	5 Months			
			Total	10.5			

A.Name of the HOD : - Dr. N. Sathyan

a. Qualifications

Sl. No .	Name of the faculty member with stamp-size photo	Regular/ Visiting	Designation	Qualificati on with class obtained starting from the highest degree	Correspon di ng specialization	Date of birth and age	Date of joining the present post	Scale of pay	Present basic pay+ grade pay	Total emolum ents	Signature of the faculty member
2	 G.BALAKRISHNAN	REGULAR	ASSISTANT PROFESSOR	Ph.D	Physics	10/05/1977 33 years	Aug 9, 2010	15600-39100	20800+ 6000	37276	
				M.Phil First Class	Physics						
				M.Sc First Class	Physics						
				B.Sc First Class	Physics						

b. Experience

Sl. No.	Name of the faculty member	Previous experience					
		Teaching			Industry		
		Institution	Position	Years	Organization	Position	Years
2	G.BALAKRISHNAN	Arts & Science Colleges	Lecturer	10	NIL	NIL	NIL
		PERI Institute of Technology	Assistant Professor	5 Months			

A.Name of the HOD : - Dr. N. Sathyan
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+ grade pay	Total emoluments	Signature of the faculty member
3	 S.M.RAJESWARI	REGULAR	ASSISTANT PROFESSOR	M.Phil	Physics	13/06/1969	20/06/2011	15600 - 39100	21,060 + 8000	40,259/-	
				M.Sc, First Class	Applied Physics						
				B.Sc B.Ed, First Class	Physics						

b. Experience

Sl. No.	Name of the faculty member	Previous experience					
		Teaching			Industry		
		Institution	Position	Years	Organization	Position	Years
3	S.M.RAJESWARI	Sri Sarada Niketan College of Science for Women	Lecturer	3 years	Nil	Nil	Nil
		VLB Janakiammal College of Engineering and Technology	Lecturer	9 years			
		Rajalakshmi Engineering College	Senior Lecturer Assistant Professor	3 years 1 years			

A.Name of the HOD: - Dr. N. Sathyan

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+ grade pay	Total emoluments	Signature of the faculty member
4	 BALAMURUGAN	REGULAR	ASSISTANT PROFESSOR	Ph.D (Pursuing)	Physics	14/07/1979 32 years	20/6/2011	15600 - 39100	15,600 + 7000	31,732/-	
				M.Sc, M.Phil, First Class	Physics						
				B.Sc, First Class	Physics						

b. Experience

Sl. No.	Name of the faculty member	Previous experience					
		Teaching			Industry		
		Institution	Position	Years	Organization	Position	Years
4	BALAMURUGAN	PSB Polytechnic College	Lecturer	4 years			
		Apollo Engineering College	Lecturer	2 years			

Technical staff: Provide the information separately for each Department.

15. Non-teaching staff – ANNEXURE C

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

Name of the Department: MECHANICAL

ii.
iii. **Details of the staff**

iv.

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
1	Mechanical	M.D.Udhayakumar	Laboratory Assistant	Diploma In Mechanical Engineering	01/11/2010	NIL	21/05/1980 31yrs			9002/-	
2	Mechanical	E.Thiyagarajan	Laboratory Assistant	Diploma In Mechanical Engineering	22/09/2010	2+ years	08/09/1989 22 years			9002/-	
3	Mechanical	P.Govindarajan	Laboratory Instructor	Diploma In Mechanical Engineering	1/06/2011	20 years	15/06/1968			16000/-	

Name of the Department: COMPUTER SCIENCE ENGINEERING

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
1	Computer Science	P.Maheswari	Laboratory Instructor	B.E	25 th Oct 2010	NIL	06.06.1989 21yrs			11,008/-	
2	Computer Science	G.Gowthami	Laboratory Assistant	B.Sc Computer Science	18 th Oct 2010	NIL	25/12/1988 22yrs			4,000/-	

Name of the Department: Civil

Details of the staff

iii.

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
1	Civil	E.Krishnan	Laboratory Assistant	D.C.E, B..Tech	1/06/2011	5 years	13/04/1988			13000/-	

Name of the Department: ELECTRICAL & ELECTRONICS ENGINEERING

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
1	Electrical & Electronics Engineering	S.Prem ananth	Laboratory Instructor	B.E	8/06/2011	4years	10/06/1979			13000/-	
2	Electrical & Electronics Engineering	Kalyan Raman	Laboratory Assistant	Diploma in EEE	3/07/2011	2 Years	12/11/1983			10000/-	

Name of the Department: PHYSICS**Details of the staff**

S. 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
1	Physics	K.S.Thirupurasundari	Laboratory Attendant	Diploma in Computer Application	15/10/2010	3yrs	19/12/1985 25yrs			4000/-	

Name of the Department: CHEMISTRY**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
1	Chemistry	M.D.Nithya	Laboratory Assistant	B.Sc.B.Ed	18/10/10	4 years	17/06/1985 25 yrs			6000/-	
2	Chemistry	P.Bhuvaneswari	Laboratory Attendant	DCA	15/10/10	5years	19/12/1985 25yrs			4000/-	

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
1	Library	P.Sekar	Librarian	BLIS, MLIS		20 Years	12/04/1961 50 years			22,500/-	
2	Physical Education	T.Nambi Sundarajan	Physical Director	B.Sc, Physics, M.PED , M.Phil	6/06/2011	2 Years 9 months	16/09/1983 29 years			20000/-	
3	Library	M.G.Megala	Library Assistant	BCA	15/10/2010	NIL	10/02/1990 20yrs			4000/-	
4	Library	M.Devi	Library Attendant	S.S.L.C	15/10/2010	5years	14/4/1981 30yrs			3000/-	

iv.

v.

iii. **ANNEXURE D**

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
1	Ms.C.MADHUMATHI	College Premises	GM- Projects	BLMLM	April 5 th 2010	14yrs	08/11/1971 39yrs			64000/-	
2	Mr.SELVA KUMAR	College Premises	G.M-Admin	MA/M.Phil/MBA	August 2 nd 2010	36yrs	09/07/1956 55yrs			40000/-	
3	Mr.V.S.PAZHANISAMY	College Premises	Project- Co-ordinator	B. Com	April 1st 2010	45+yrs	16/06/1941 69yrs			17500/-	
4	Mr.S.SHANKAR NARAYANAN	College premises	Manager – Project Coordinator	B.E. Mech	July 27, 2009	10 yrs	23/11/1966 44 years			18000/-	
5	Mrs.S.ABILASHA	College Premises	Project Assistant	M.A	June 26 th 2010	3years	14/08/1979 32years			7500/-	

6	Ms. SINDHU	College Premises	Executive Assistant	M.Com, PGDBA	Sep17 th 2010	1 year	14/11/1985 25 years			10008/-	
7	Ms.PRATHIBHA	College Premises	Executive Assistant	Diploma in Air Hosters , B.B.A	Oct 4 th 2010	3 Months	17/7/1991 22 years			10008/-	
8	Mr. SASHIKUMAR	College Premises	Admin- Assistant	Master of Corporate Secretary ship	July 7 th 2009	11 Years	19/03/1977 34 Years			7500/-	
9	Ms. J. GOMATHI	College premises	Asst Manager - Accounts	M.Com	May 12, 2011	11 years	29/05/1979 32 years			50000/-	

10	ASHOK KUMAR	College Premises	Account Assistant	B.Com, MFM	27 th August,2010	NIL	08/03/1984 27years		10018/ -	
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16. Name of the Department: FIRST YEAR – COMMON

Sl. No.	Name of the Laboratory	Area of the laboratory available (sq.m.)	Deficiency %
1	Physics	257	NIL
2	Chemistry	257	NIL
3	Engineering Practices Laboratory	869	4%
4	Language lab	80	NIL

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.*

16. ii Name of the Department: CIVIL ENGINEERING –

Sl. No.	Name of the Laboratory	Area of the laboratory available (sq.m.)	Deficiency %
1	Survey Practical 1 &2	65.4	Nil
2	Computer Aided Building Drawing (common to civil and mechanical)	76.25	Nil
3	Strength of Materials Lab (common to civil and mechanical)	75.04	Nil
4	Hydraulic Engineering Lab	176	Nil

Name of the Department: MECHANICAL ENGINEERING -

Sl. No.	Name of the Laboratory	Area of the laboratory available (sq.m.)	Deficiency %
1	Manufacturing technology lab 1 &2	317.64	Nil
2	Fluid Mechanics & Machinery lab	176	Nil
3	Electrical Engineering lab	249.16	Nil

Name of the Department: ELECTRICAL & ELECTRONICS ENGINEERING

Sl. No.	Name of the Laboratory	Area of the laboratory available (sq.m.)	Deficiency %
1	Electronic Devices & Circuits lab	120.37	Nil
2	Data Structure lab	99.73	Nil
3	Measurements & Instrumentation lab	} 146.17	Nil
4	Control Systems Lab		Nil
5	Linear & Digital Integrated Circuits Lab		Nil
6	Electrical Machines Lab -1	87.8	Nil

Name of the Department: COMPUTER SCIENCE AND ENGINEERING

Sl. No.	Name of the Laboratory	Area of the laboratory available (sq.m.)	Deficiency %
1	Digital Lab /Microprocessor lab	122.7	Nil
2	Data Structure Lab	99.73	Nil
3	Object Oriented Programing lab /operating systems lab	98.1	Nil

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	Quantity available	Deficiency %
Hardware				
1.	LAN system with 33 nodes (OR) stand alone PCs	33 Nos.		NIL
2.	Printer	3 Nos.		NIL
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	

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	Quantity available	Deficiency %
CIVIL				
1.	Assorted components for plumbing consisting of metallic pipes, plastic pipes, flexible pipes, couplings, unions, elbows, plugs and other fittings.	15 sets	15 sets	nil
2.	Carpentry vice (fitted to work bench)	15 No.	15 Nos	nil
3.	Standard woodworking tools	15 sets	15 Nos	nil
4.	Models of industrial trusses, door joints, furniture joints	5 each	—	100%
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	2 Nos 2 Nos 2 Nos 2 Nos 2 Nos 2 Nos	nil nil nil nil nil nil
MECHANICAL				
1.	Arc welding transformer with cables and holders	5 No.	5 Nos	nil
2.	Welding booth with exhaust facility	5 No.	5 Nos	nil
3.	Welding accessories like welding shield, chipping hammer, wire brush, etc.	5 sets	5 sets	nil
4.	Oxygen and acetylene gas cylinders, blow pipe and other welding outfit.	2 No.	2 Nos	nil
5.	Centre lathe	2 No.	2 Nos	nil

6.	Hearth furnace, anvil and smithy tools	2 sets	2 sets	ml
7.	Moulding ^{Box} (table) foundry tools	2 sets	2 sets	ml
8.	Power Tool: Angle Grinder	2 Nos	2 nos	ml
9.	Study-purpose items: centrifugal pump, air-conditioner ✓	One Each.	one each	ml

ELECTRICAL

1.	Assorted electrical components for house wiring	15 sets	15 sets	ml
2.	Electrical measuring instruments	10 sets	10 sets	ml
3.	Study purpose items: Iron box, fan and regulator, emergency lamp ✓	One each	1 no each	ml
4.	Megger (250V/500V)	1 No.	1 no	ml
5.	Power Tools: (a) Range Finder (b) Digital Live-wire detector	2 Nos 2 Nos	2 nos 2 nos	ml ml

ELECTRONICS

1.	Soldering guns	10 No.	10 no	ml
2.	Assorted electronic components for making circuits	50 No.	50 nos	ml
3.	Small PCBs	10 No.	10 nos	ml
4.	Multi Meters	10 No.	10 nos	ml
5.	Study purpose items: Telephone, FM radio, low-voltage power supply	2 each	2 each	ml

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	Quantity available	Deficiency %
1.	Lees' disc apparatus (With accessories)	5 Nos	5 Nos	NIL
2.	Air Wedge apparatus (With traveling microscopes and accessories)	5 Nos	5 Nos	NIL
3.	Spectrometer (With grating, prism and accessories)	5 Nos	5 Nos	NIL
4.	Diode laser (2 mW power) or He-Ne laser (2mW) (Lycopodium powder, Optical fibre Kit and accessories)	5 Nos	5 Nos	NIL
5.	Ultrasonic interferometer (With accessories)	5 Nos	5 Nos	NIL
6.	B-H Curve traces apparatus	5 Nos	5 Nos	NIL

Chemistry Laboratory

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

I Year B. E. / B.Tech.

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 %
1.	Pentium IV computer or better hardware, with suitable graphics facility	30 No.	30	NIL
2.	Licensed software for Drafting and Modeling	30 licenses	30	NIL
3.	Laser Printer or Plotter to print / plot drawings	2 No.	8	NIL

I Year P.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	Quantity available	Deficiency %
1.	Torsional Pendulum apparatus (With accessories)	5 Nos.	5 Nos.	NIL
2.	Non-uniform Bending apparatus (With accessories)	5 Nos.	5 Nos.	NIL
3.	Viscosity (Poiseuille's flow) apparatus (With accessories)	5 Nos.	5 Nos.	NIL
4.	Band gap apparatus/ Post office box	5 Nos.	5 Nos.	NIL
5.	Spectrometer (With grating, prism and accessories)	5 Nos.	5 Nos.	NIL
6.	Carey Foster Bridge	5 Nos.	5 Nos.	NIL

Faculty of Mechanical Engineering

B.E. Mechanical Engineering

Semester 1

185151 - Computer Practice Laboratory – I (Common to all branches)

185152 - Engineering Practices Laboratory (Common to all branches)

184151 - Physics & Chemistry Laboratory – I (Common to all braches)

Semester 2

185253 - Computer Practice Laboratory – II (Common to all branches)

184252 - Physics & Chemistry Laboratory II (Common to all branches)

113251 - Computer Aided Drafting and Modelling Laboratory
(Common for Non-Circuit Branches)

Semester 3

113351 – Manufacturing Technology Lab I

113352 – Fluid Mechanics and Machinery Lab

113353 – Electrical Engineering Laboratory

Semester 4

113452– Strength of Materials Lab

113453 – Computer Aided Machine Drawing Laboratory

113451 – Manufacturing Technology Lab II

Semester 5

ME 2306 – Thermal Engineering Laboratory – I

ME 2307 – Dynamics Laboratory

ME 2308 – Metrology & Measurements Laboratory

ME 2309 – CAD/CAM Laboratory

Semester 6

ME 2355 – Thermal Engineering Laboratory – II

GE 2321 – Communication Skills Laboratory

Semester 7

ME2404– Computer Aided Simulation and Analysis Laboratory

PR2353– Mechatronics Laboratory (Common to Mechanical &

Production Engineering

Faculty of Mechanical Engineering

IV Semester B. E. – Mechanical Engineering

113452 - Strength of Materials Lab

Requirement for a batch of 30 students

S.No.	Description of Equipment	Quantity required	Quantity available	Deficiency %
1.	Universal Tensile Testing machine with double shear attachment – 40 Ton Capacity	1	1	Nil
2.	Torsion Testing Machine (60 NM Capacity)	1	1	Nil
3.	Impact Testing Machine (300 J Capacity)	1	1	Nil
4.	Brinell Hardness Testing Machine	1	1	Nil
5.	Rockwell Hardness Testing Machine	1	1	Nil
6.	Spring Testing Machine for tensile and compressive loads (2500 N)	1	1	Nil
7.	Metallurgical Microscopes	3	3	Nil
8.	Muffle Furnace (800 °C)	1	1	Nil

Faculty of Mechanical Engineering

IV Semester B. E. – Mechanical Engineering

113453 - Computer Aided Machine Drawing Lab

Requirement for a batch of 30 students

S. No.	Description of Equipment	Quantity required	Quantity available	Deficiency %
1.	Computer Systems 17” Graphics Terminal Pentium IV Processor 80 GB HDD 512 MB RAM Advanced graphics accelerator	30 Nos.	30	Nil
2.	Laser Printer	01	1	Nil
3.	Plotter (A2 Size)	01	1	Nil
4.	Software 30 seats of latest/recent versions of AutoCAD/CATIA/SOLIDWORKS/SOLID EDGE/NX/PRO-E/COLLABCAD or equivalent software – available			

Faculty of Mechanical Engineering

IV Semester B. E. – Mechanical Engineering

113451 - Manufacturing Technology Lab II

Requirement for a batch of 30 students

S.No.	Description of Equipment	Quantity required	Quantity available	Deficiency %
1.	Centre Lathes	2 Nos	2	Nil
2.	Turret and Capstan Lathes	1 No each	1	Nil
3.	Horizontal Milling Machine	1 No	1	Nil
4.	Vertical Milling Machine	1 No	1	Nil
5.	Surface Grinding Machine	1 No	1	Nil
6.	Cylindrical Grinding Machine	1 No.	1	Nil
7.	Shaper	2 Nos	1	50%
8.	Slotter	1 No.	1	Nil
9.	Planner	1 No.	1	Nil
10.	Radial Drilling Machine	1 No.	1	Nil
11.	Tool Dynamometer	1 No	1	Nil
12.	Gear Hobbing Machine	1 No	1	Nil
13.	Tool Makers Microscope	1 No	1	Nil

Faculty of Mechanical Engineering

III Semester B. E. – Mechanical Engineering

113351 – Manufacturing Technology Lab – I

Requirement for a batch of 30 students

S.No.	Description of Equipment	Quantity required	Quantity available	Deficiency %
1.	Centre Lathe with accessories	15	15	Nil
2.	Welding			
2.1	Arc welding machine	04	04	Nil
2.2	Gas welding machine	01	01	Nil
2.3	Brazing machine	01	01	Nil
3.	Sheet Metal Work facility			
3.1	Hand Shear 300mm	01	01	Nil
3.2	Bench vice	05	05	Nil
3.3	Standard tools and calipers for sheet metal work	05	05	Nil
4	Sand moulding Facility			
4.1	Moulding Table	05	05	Nil
4.2	Moulding boxes, tools and patterns	05	05	Nil
5	Plastic Moulding			Nil
5.1	Injection Moulding Machine	01	01	Nil

Faculty of Mechanical Engineering

III Semester B. E. – Mechanical Engineering

113352 - Fluid Mechanics and Machinery Lab

Requirement for a batch of 30 students

S.No.	Description of Equipment	Quantity required	Quantity available	Deficiency %
1.	Orifice meter setup	1 No.	1	Nil
2.	Venturi meter setup	1 No.	1	Nil
3.	Rotameter setup	1 No.	1	Nil
4.	Pipe Flow analysis setup	1 No.	1	Nil
5.	Centrifugal pump/submersible pump setup	1 No.	1	Nil
6.	Reciprocating pump setup	1 No.	1	Nil
7.	Gear pump setup	1 No.	1	Nil
8.	Pelton wheel setup	1 No.	1	Nil
9.	Francis turbine setup	1 No.	1	Nil
10.	Kaplan turbine setup	1 No.	1	Nil

Faculty of Mechanical Engineering

III Semester B. E. – Mechanical Engineering

113353 - Electrical Engineering Laboratory

Requirement for a batch of 30 students

S.No.	Description of Equipment	Quantity required	Quantity available	Deficiency %
1.	DC Shunt motor	2	2	Nil
2.	DC Series motor	1	1	Nil
3.	DC shunt motor-DC Shunt Generator set	1	1	Nil
4.	DC Shunt motor-DC Series Generator set	1	1	Nil
5.	Single phase transformer	2	2	Nil
6.	Three phase alternator	2	2	Nil
7.	Three phase synchronous motor	1	1	Nil
8.	Three phase Squirrel cage Induction motor	1	1	Nil
9.	Three phase Slip ring Induction motor	1	1	Nil
10.	Single phase Induction motor	1	1	Nil

Faculty of Civil Engineering

B. E. Civil Engineering

Semester 1

185151 - Computer Practice Laboratory – I (Common to all branches)

185152 - Engineering Practices Laboratory (Common to all branches)

184151 - Physics & Chemistry Laboratory – I (Common to all braches)

Semester 2

185253 - Computer Practice Laboratory – II (Common to all branches)

184252 - Physics & Chemistry Laboratory II (Common to all branches)

113251 - Computer Aided Drafting and Modelling Laboratory
(Common for Non-Circuit Branches)

Semester 3

101351 – Survey Practical – I

101352 – Computer Aided Building Drawing

Semester 4

101451 – Strength of Materials Lab

101452 – Hydraulic Engineering Laboratory

101453 - Survey Practical – II

Semester 5

CE 2307 – Concrete and Highway Engineering Lab

CE 2308 – Soil Mechanics Laboratory

GE 2321 – Communication Skills and Laboratory

Semester 6

CE 2355 – Environmental and Irrigation Engineering Drawing

CE2356 – Environmental Engineering Laboratory

Semester 7

CE2405 - Computer Aided Design and Drafting Laboratory

Faculty of Civil Engineering

IV Semester B. E. – Civil Engineering

101451 – Strength of Materials Lab

Requirement for a batch of 30 students

S.No.	Description of Equipment	Quantity required	Quantity available	Deficiency %
1.	UTM of minimum 400 KN capacity	1	1	Nil
2.	Torsion testing machine for steel rods	1	1	Nil
3.	Izod impact testing machine	1	1	Nil
4.	Hardness testing machine Rockwell Vicker's } (any 2) Brinnel }	1 each	1 each	Nil
5.	Beam deflection test apparatus	1	1	Nil
6.	Extensometer	1	1	Nil
7.	Compressometer	1	1	Nil
8.	Dial gauges	few	10	Nil
9.	Le Chatelier's Apparatus	2	2	Nil
10.	Vicat's apparatus	2	2	Nil
11.	Mortar cube moulds	10	10	Nil

Faculty of Civil Engineering

IV Semester B. E. – Civil Engineering

101452 – Hydraulic Engineering Laboratory

Requirement for a batch of 30 students

S.No.	Description of Equipment	Quantity required	Quantity available	Deficiency %
1.	Bernoulli's theorem – Verification Apparatus	1 No.	1	Nil
2.	Calculation of Metacentric height water tank Ship model with accessories	1 No. 1 No.	1	Nil
3.	Measurement of velocity Pitot tube assembly	1 No.	1	Nil
4.	Flow measurement open channel flow (i) Channel with provision for fixing notches (rectangular, triangular & trapezoidal forms) (ii) Flume assembly with provisions for conducting experiments on Hydraulic jumps, generation of surges etc.	1 Unit 1 Unit	1 Unit 1 Unit	Nil
5.	Flow measurement in pipes (i) Venturimeter, U tube manometer fixtures like Valves, collecting tank (ii) Orifice meter, with all necessary fittings in pipe lines of different diameters (iii) Calibration of flow through orifice tank with Provisions for fixing orifices of different shapes, collecting tank (iv) Calibration of flow through mouth piece Tank with provisions for fixing mouth pieces Viz external mouth pieces & internal mouth piece Borda's mouth piece	1 Unit 1 Unit 1 Unit 1 Unit	1 Unit 1 Unit 1 Unit 1 Unit	Nil
6.	Losses in Pipes Major loss – Friction loss Pipe lengths (min. 3m) of different diameters with Valves and pressure rapping & collecting tank Minor Losses Pipe line assembly with provisions for having Sudden contractions in diameter, expansions Bends, elbow fitting, etc.	1 Unit 1 Unit	PO placed	100%
7.	Pumps (i) Centrifugal pump assembly with accessories (single stage) (ii) Centrifugal pump assembly with accessories (multi stage) (iii) Reciprocating pump assembly with accessories (iv) Deep well pump assembly set with accessories	1 Unit 1 Unit 1 Unit 1 Unit	1 Unit 1 Unit 1 Unit 1 Unit	Nil
8.	Turbine (i) Impulse turbine assembly with fittings & accessories (ii) Francis turbine assembly with fittings & accessories (iii) Kaplan turbine assembly with fittings & accessories	1 Unit 1 Unit 1 Unit	1 Unit 1 Unit 1 Unit	Nil

Faculty of Civil Engineering

IV Semester B. E. – Civil Engineering

101453 - Survey Practical – II

Requirement for a batch of 30 students

S.No.	Description of Equipment	Quantity required	Quantity available	Deficiency %
1.	Theodolites	Atleast 1 for every 10 students	3	Nil
2.	Dumpy level	Atleast 1 for every 10 students	3	Nil
3.	Plain table	Atleast 1 for every 10 students	3	Nil
4.	Pocket stereoscope	1	1	Nil
5.	Ranging rods	1 for a set of 5 students	6	Nil
6.	Leveling staff			Nil
7.	Cross staff			Nil
8.	Chains			Nil
9.	Tapes			Nil
10.	Arrows			Nil

Faculty of Civil Engineering

III Semester B. E. – Civil Engineering

101351 - Survey Practical – I

Requirement for a batch of 30 students

S. No.	Description of Equipment	Quantity required	Quantity available	Deficiency %
1.	Total Station	3 Nos	3	Nil
2.	Theodolites	Atleast 1 for every 10 students	1	Nil
3.	Dumpy level	Atleast 1 for every 10 students	1	Nil
4.	Plain table	Atleast 1 for every 10 students	1	Nil
5.	Pocket stereoscope	1	1	Nil
6.	Ranging rods	1 for a set of 5 students	6	Nil
7.	Leveling staff			Nil
8.	Cross staff			Nil
9.	Chains			Nil
10.	Tapes			Nil
11.	Arrows			Nil

Faculty of Civil Engineering

III Semester B. E. – Civil Engineering (R2008)

101352 - Computer Aided Building Drawing

Requirement for a batch of 30 students

Sl. No.	Description of Equipment	Quantity required	Quantity available	Deficiency %
1.	Computer system of Pentium IV or equivalent	1 for each student	30	Nil
2.	Licensed version of any reputed Analysis, Design & Drafting software	1 copy for a set of 3 students	10	Nil

Faculty of Information and Communication Engineering

B.E. Computer Science and Engineering

Semester 1

185151 - Computer Practice Laboratory – I (Common to all branches)

185152 - Engineering Practices Laboratory (Common to all branches)

184151 - Physics & Chemistry Laboratory – I (Common to all braches)

Semester 2

185253 - Computer Practice Laboratory – II (Common to all branches)

184252 - Physics & Chemistry Laboratory II (Common to all branches)

147251 – Circuits and Devices Laboratory (Common for branches under I &C Faculty)

Semester 3

141351 – Digital Laboratory

141352 – Data Structures Laboratory

141353 – Object Oriented Programming Laboratory

Semester 4

141451 – Operating Systems Laboratory

141453 – Microprocessor Lab

141452 – Data Base Management Systems Lab

Semester 5

CS 2305 – Network Laboratory

IT 2307 - System Software Laboratory

CS 2306 – JAVA Laboratory

Semester 6

CS 2355 – Object Oriented Analysis and Design Laboratory

GE 2321 – Communication Skills Laboratory

CS 2356 – Internet Programming Laboratory

Semester 7

CS2403 – Case Tools Lab

CS2404 – Internet Programming Lab

Faculty of Information and Communication Engineering

IV Semester B. E. – Computer Science and Engineering

141451 – Operating Systems Laboratory

Requirement for a batch of 30 students

S.No.	Description of Equipment	Quantity available	Deficiency %
1.	Software Ubuntu / OpenSUSE / Fedora / Red Hat / Debian / Mint OS Linux could be loaded in individual PCs. (OR) A single server could be loaded with Linux and connected from the individual PCs.	Available	Nil
2.	Hardware 30 PCs	30	Nil

Faculty of Information and Communication Engineering

IV Semester B. E. – Computer Science and Engineering

141452 – DBMS Lab

Requirement for a batch of 30 students

S.No.	Description of Equipment	Quantity available	Deficiency %
1.	Software Front end : VB/VC ++/JAVA Back end: Oracle 11g, my SQL, DB2 Platform: Windows 2000 Professional/XP Oracle server could be loaded and can be connected from individual PCs.	Available	Nil
2.	Hardware 30 Personal Computers	30	Nil

Faculty of Information and Communication Engineering

IV Semester B. E. – Computer Science and Engineering

141453 – Microprocessor Lab

Requirement for a batch of 30 students

S.No.	Description of Equipment	Quantity Required	Quantity available	Deficiency %
1.	8085 Trainer Kit with onboard 8255, 8253, 8279 and 8251	15 nos.	15	Nil
2.	TASM/MASM simulator in PC (8086 programs)	30 nos.	26	14%
3.	8051 trainer kit	15 nos.	15	Nil
4.	Interfacing with 8086 – PC add-on cards with 8255, 8253, 8279 and 8251	15 nos	15	Nil
5.	Stepper motor interfacing module	5 nos.	5	Nil
6.	Traffic light controller interfacing module	5 nos.	5	Nil
7.	ADC, DAC interfacing module	5 nos.	5	Nil
8.	CRO's	5 nos.	5	Nil

Faculty of Information and Communication Engineering

III Semester B. E. – Computer Science and Engineering [141351 – Digital](#)

Laboratory

Requirement for a batch of 30 students

S.No.	Description of Equipment	Quantity required	Quantity available	Deficiency %
1.	Dual power supply/ single mode power supply +12/-12V	15/30	15	Nil
2.	IC Trainer 10 bit	15	15	Nil
3.	Bread Boards	15	15	Nil
4.	Multimeter	5	5	Nil
5.	IC 7400	60	60	Nil
6.	IC7402	60	60	Nil
7.	IC 7404	60	60	Nil
8.	IC 7486	60	60	Nil
9.	IC 7408	60	60	Nil
10.	IC 7432	60	60	Nil
11.	IC 7483	60	60	Nil
12.	IC74150	60	60	Nil
13.	IC74151	40	40	Nil
14.	IC74147	40	40	Nil
15.	IC7445	40	40	Nil
16.	IC7476	40	40	Nil
17.	IC7491	40	40	Nil

S.No.	Description of Equipment	Quantity required	Quantity available	Deficiency %
18.	IC555	40	40	Nil
19.	IC7494	40	40	Nil
20.	IC7447	40	40	Nil
21.	IC74180	40	40	Nil
22.	IC7485	40	40	Nil
23.	IC7473	40	40	Nil
24.	IC74138	40	40	Nil
25.	IC7411	40	40	Nil
26.	IC7474	40	40	Nil
27.	Computer with HDL software	30	30	Nil
28.	Seven segment display	40	40	Nil
29.	Assembled LED board/LEDs	40/200	40	Nil
30.	Wires Single strand			

Faculty of Information and Communication Engineering

III Semester B. E. – Computer Science and Engineering

141353 – Object Oriented Programming Laboratory

Requirement for a batch of 30 students

S.No.	Description of Equipment	Quantity required	Quantity available	Deficiency %
1.	Software – Turbo C (freeware) – to be installed in all PC's. – available			
2.	Hardware a) PCs. • Processor – 2.0 GHz or higher • RAM – 256 MB or higher • Hard disk – 20 GB or higher • OS- Windows 2000/ Windows XP/ NT	30 Nos	30	Nil

Faculty of Information and Communication Engineering

III Semester B. E. – Computer Science and Engineering

141352 – Data Structures Laboratory

Requirement for a batch of 30 students

S.No.	Description of Equipment	Quantity required	Quantity available	Deficiency %
1.	SOFTWARE REQUIRED TURBO C version 3 (or) GCC version 3.3.4			
2.	OPERATING SYSTEM WINDOWS 2000 / XP / NT OR LINUX			
3.	COMPUTERS REQUIRED (Minimum Requirement : Pentium III or Pentium IV with 256 RAM and 40 GB harddisk)	30 Nos.	30	Nil

Faculty of Electrical Engineering

B.E. - Electrical and Electronics Engineering

Semester 1

185151 - Computer Practice Laboratory – I (Common to all branches)

185152 - Engineering Practices Laboratory (Common to all branches)

184151 - Physics & Chemistry Laboratory – I (Common to all braches)

Semester 2

185253 - Computer Practice Laboratory – II (Common to all branches)

184252 - Physics & Chemistry Laboratory II (Common to all branches)

131251 – Electrical Circuits Laboratory (Common for branches under Electrical Faculty)

Semester 3

131351 - Electronic Devices and Circuits Laboratory

131352 - Data Structures and Algorithms Laboratory

131353 – Measurements & Instrumentation Laboratory

Semester 4

131451 – Control Systems Laboratory

131452 – Linear and Digital Integrated Circuits Laboratory

131453 - Electrical Machines Laboratory – I

Semester 5

EE 2305 – Power Electronics Laboratory

CS2312 – Object Oriented Programming Laboratory (Exercise on App of C++)

EE 2306 – Electrical Machines II Laboratory

GE2321 – Communication Skills Laboratory

Semester 6

EE 2355 – Microprocessor and Micro Controller Laboratory

EE 2356 – Presentation Skills and Technical Seminar

Semester 7

EE 2404 - Power System Simulation Laboratory

Faculty of Electrical Engineering

IV Semester B.E. – Electrical and Electronics Engineering

131451 - Control Systems Laboratory

Requirement for a batch of 30 students

S.No.	Description of Equipment	Quantity required	Quantity available	Deficiency %
1.	DC servo motor Tachometer Multimeter Stop watch	field separately excited – loading facility – variable voltage source - 1 No 1 No 2 Nos 1 No	Available	Nil
2.	AC Servo Motor Tachometer Stopwatch Voltmeter	Minimum of 100w – necessary sources for main winding and control winding – 1 No 1 No 1 No 1 No	Available	Nil
3.	Rigged up models of type-0 and type-1 system using analog components Variable frequency square wave generator and a normal CRO (Or) DC source and storage Oscilloscope	- 1 No	Available	Nil
4.	DC Generator Tachometer Various meters Stop watch		Available	Nil
5.	DC Motor Tachometer Various meters Stop watch		Available	Nil
6.	System with MATLAB / MATHCAD (or) equivalent software	minimum 3 user license	Available	Nil
7.	AC and DC position control kit with DC servo motor Power transistor Adder		Available	Nil

S.No.	Description of Equipment	Quantity required	Quantity available	Deficiency %
8.	Stepping Motor Microprocessor kit Interfacing card Power supply		Available	Nil
9.	System with MATLAB / MATHCAD (or) other equivalent software	minimum 3 user license	Available	Nil
10.	System with MATLAB / MATHCAD / equivalent software	Minimum 3 user license	Available	Nil

Faculty of Electrical Engineering

IV Semester B.E. – Electrical and Electronics Engineering

131452 - Linear and Digital Integrated Circuits Laboratory

Requirement for a batch of 30 students

S.No.	Description of Equipment	Quantity required	Quantity available	Deficiency %
1.	Interface such as, A/D, D/A converter, DMA, PIC Serial, Interface, Temperatures controller, Stepper motor, Key board	4 each	4 each	Nil
2.	CRO and function generator	3 each	3 each	Nil
3.	IC trainer Kit	15	15	Nil
4.	Analog AC trainer kit	4	4	Nil
5.	Components and bread boards	10 each	10 each	Nil
6.	Chips IC – 7400	10	10	Nil
7.	Chips IC – 7402	10	10	Nil
8.	Chips IC – 7408	10	10	Nil
9.	Chips IC – 7432	10	10	Nil
10.	Chips IC – 7410	25	25	Nil
11.	Chips IC – 555	10	10	Nil
12.	Chips IC – 741	10	10	Nil
13.	Chips IC – 74153	10	10	Nil
14.	Chips IC – 7474	10	10	Nil
15.	Chips IC – 7490	10	10	Nil

S.No.	Description of Equipment	Quantity required	Quantity available	Deficiency %
1 6.	Chips IC – 7447	10	10	Nil
1 7.	Chips IC – 7476	10	10	Nil
1 8.	Chips IC – 7420	10	10	Nil
1 9.	Chips IC – 7404	15	15	Nil
2 0.	Chips LM – 317	10	10	Nil
2 1.	Chips LM – 723	10	10	Nil
2 2.	Chips MA – 7840	10	10	Nil
2 3.	Chips LM – 380	10	10	Nil
2 4.	Chips ICL - 8038	10	10	Nil
2 5.	Traffic light control kit	2	2	Nil
2 6.	VDU	2	2	Nil
2 7.	7 segment Display	5	5	Nil
2 8.	Interfacing card such as keyboard etc.	3 each	3 each	Nil
2 9.	Work tables	15	15	Nil

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III Semester B.E. – Electrical and Electronics Engineering

131453 - Electrical Machines Laboratory – I

Requirement for a batch of 30 students

S.No.	Description of Equipment	Quantity required	Quantity available	Deficiency %
1.	D.C motor – Generator set D.C motor – Shunt Generator D.C motor – Compound Generator	2 set 2 set	2 set 2 set	Nil
2.	D.C. Shunt Motor	2 Nos.	2 Nos.	Nil
3.	D.C. Series Motor	1 No.	1 No.	Nil
4.	D.C. Compound Motor	1 No.	1 No.	Nil
5.	Single phase transformers	7 Nos.	7 Nos.	Nil
6.	Three phase transformers	2 Nos.	2 Nos.	Nil
7.	D.C. Motor – Alternator set	4 sets	4 sets	Nil
8.	Three phase Induction Motor (Squirrel cage)	3 Nos.	3 Nos.	Nil
9.	Three phase slip ring Induction Motor	1 No.	1 No.	Nil
10.	Single phase Induction Motor	2 Nos.	2 Nos.	Nil
11.	Resistive load 3 phase – 2 , single phase - 3	5 Nos.	5 Nos.	Nil
12.	Inductive load	1 No.	1 No.	Nil
13.	Single phase Auto transformer	5 Nos.	5 Nos.	Nil
14.	Three phase Auto transformer	3 Nos.	3 Nos.	Nil
15.	Moving Coil Ammeter of different ranges	20 Nos.	20 Nos.	Nil
16.	Moving Coil Voltmeter of different ranges	20 Nos.	20 Nos.	Nil
17.	Moving Iron Ammeter of different ranges	20 Nos.	20 Nos.	Nil
18.	Moving Iron voltmeter of different ranges	20 Nos.	20 Nos.	Nil
19.	Wire wound Rheostats of different ratings	30 Nos.	30 Nos.	Nil
20.	Tachometers	10 Nos.	10 Nos.	Nil
21.	Single element wattmeters of different ranges UPF / LPF	20 Nos.	20 Nos.	Nil
22.	Double element wattmeters of different ranges	4 Nos.	4 Nos.	Nil
23.	Power factor meter	2 Nos.	2 Nos.	Nil
24.	Digital multimeter	5 Nos.	5 Nos.	Nil
25.	Three point starter, four point starter,DOL starter, manual star / delta starter, semi automatic and fully automatic star / delta starter	1 No each for study experiment	Available	Nil

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IV Semester B.E. – Electrical and Electronics Engineering

131351 - Electronic Devices and Circuits Laboratory

Requirement for a batch of 30 students

S.No.	Description of Equipment	Quantity required	Quantity available	Deficiency %
1.	Regulated Power Supply	15	15	Nil
2.	Dual Trace CRO (20 MHz)	15	15	Nil
3.	Function Generator	15	15	Nil
4.	3 ^{1/2} Digit digital multimeter	10	10	Nil
5.	Bread Boards	40	40	Nil
6.	Transistor	25 Nos.	25	Nil
7.	JFET	10 Nos.	10	Nil
8.	Diode	10 Nos.	10	Nil
9.	Zener Diode	5 Nos.	5	Nil
10.	UJT	5 Nos.	5	Nil
11.	Photo Diode	5 Nos.	5	Nil
12.	Photo Transistor	5 Nos.	5	Nil
13.	Thermistors	5 Nos.	5	Nil
14.	OP-amp	10 Nos.	10	Nil
15.	Milli Ammeter (0-100mA)	15 Nos.	15	Nil
16.	Micro Ammeter (0-50μA)	10 Nos.	10	Nil
17.	Low range voltmeter (0-30V)	10 Nos.	10	Nil
18.	Resistor of various ranges	50 Nos.	50	Nil
19.	Capacitors of various ranges	50 Nos.	50	Nil
20.	Connecting wires	Sufficient Nos	Available	Nil

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III Semester B.E. – Electrical and Electronics Engineering

131353 - Measurements & Instrumentation Laboratory

Requirement for a batch of 30 students

Sl. No.	Description of Equipment	Quantity required	Quantity available	Deficiency %
1.	LVDT kit	1 No.	1	Nil
2.	Multimeter	8 No.	8	Nil
3.	Bourdon pressure transducer kit	1 No.	1	Nil
4.	Foot pump	1 No.	1	Nil
5.	Voltmeter	4 No.	4	Nil
6.	Maxwell's inductance Capacitance Bridge kit	1 No.	1	Nil
7.	Unknown Inductance	1 No.	1	Nil
8.	Schering Bridge kit	1 No.	1	Nil
9.	Unknown capacitance	1 No.	1	Nil
10.	Wheat stone Bridge kit	1 No.	1	Nil
11.	Unknown resistance	1 No.	1	Nil
12.	Kelvin Double bridge kit	1 No.	1	Nil
13.	Unknown resistance	1 No.	1	Nil
14.	Operational Amplifier	1 No.	1	Nil
15.	Resistors	3 No.	3	Nil
16.	RPS	4 No.	4	Nil
17.	IC 741	2 No.	2	Nil
18.	DC trainer kit	2 No.	2	Nil
19.	CRO	2 No.	2	Nil
20.	Resistance	1 No.	1	Nil
21.	Capacitance	1 No.	1	Nil
22.	Energy meter	1 No.	1	Nil
23.	Wattmeter	2 No.	2	Nil
24.	Stop watch	1 No.	1	Nil
25.	M.I Ammeter	2 No.	2	Nil
26.	M.I Voltmeter	2 No.	2	Nil
27.	Current Transformer	1 No.	1	Nil
28.	Lamp Load	1 No.	1	Nil
29.	Ammeter	2 No.	2	Nil

Sl. No.	Description of Equipment	Quantity required	Quantity available	Deficiency %
30.	3 phase Auto transformer	1 No.	1	Nil
31.	Maxwell bridge set up	1 No.	1	Nil
32.	Ring specimen	1 No.	1	Nil
33.	Galvanometer	1 No.	1	Nil

Faculty of Electrical Engineering

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131352 - Data Structures and Algorithms Laboratory

Requirement for a batch of 30 students

S.No.	Description of Equipment	Quantity required	Quantity available	Deficiency %
	Hardware Required			
1.	Computer (Pentium 4)	40 Nos with one server	40	Nil
2.	Dot matrix printer	3 Nos	3	Nil
3.	Laser Printer	2 Nos	2	Nil
4.	UPS (5 KVA)	2		Nil
	Software Required			
5.	Turbo C	40 Nodes	Available	Nil

21. Other building space

ii Department facility: Provide details Department wise

Department - SCIENCE AND HUMAN

ITIES

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

Name of the Department: CIVIL

Sl. No.	Building space for	Building space required (sq.m.)	Projected space required (sq.m.)	Available (sq.m.)	Deficiency %
1.	HOD	20	20	20	Nil
2.	Department office	25	25	25	Nil
3.	Faculty	10 / Teacher		40 for 4	Nil
4.	Department library	30	30	30	Nil
5.	Seminar	30	30	30	Nil
6.	Store	10	10	10	Nil

Name of the Department: MECHANICAL

Sl. No.	Building space for	Building space required (sq.m.)	Projected space required (sq.m.)	Available (sq.m.)	Deficiency %
1.	HOD	20	20	20	Nil
2.	Department office	25	25	25	Nil
3.	Faculty	10 / Teacher		40 for 4	Nil
4.	Department library	30	30	30	Nil
5.	Seminar	30	30	30	Nil
6.	Store	10	10	10	Nil

Name of the Department: ELECTRICAL & ELECTRONICS ENGINEERING

Sl. No.	Building space for	Building space required (sq.m.)	Projected space required (sq.m.)	Available (sq.m.)	Deficiency %
1.	HOD	20	20	20	Nil
2.	Department office	25	25	25	Nil
3.	Faculty	10 / Teacher		40 for 4	Nil
4.	Department library	30	30	30	Nil
5.	Seminar	30	30	30	Nil
6.	Store	10	10	10	Nil

Name of the Department: COMPUTER SCIENCE AND ENGINEERING -

Sl. No.	Building space for	Building space required (sq.m.)	Projected space required (sq.m.)	Available (sq.m.)	Deficiency %
1.	HOD	20	20	20	
2.	Department office	25	25	25	
3.	Faculty	10 / Teacher		40 for 4	
4.	Department library	30	30	30	
5.	Seminar	30	30	30	
6.	Store	10	10	10	