

PONDICHERRY ENGINEERING COLLEGE

(Established and funded by the Government of Puducherry)
PILLAICHAVADY, PUDUCHERRY – 605 014

MANDATORY DISCLOSURE

M.C.A



Submitted to

All India Council for Technical Education

INDIRA GANDHI SPORTS COMPLEX, INDRAPRASTHA ESTATE NEW DELHI- 110 002

PHONE: 23392563/64/65/68/71/73/74/75

FAX: 011-23392554

Web site: www.aicte.ernet.in

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MANDATORY DISCLOSURE

Mandatory Disclosure by Institutions running AICTE approved M.C.A programmes to be included in their respective Information Brochure, displayed on their website and to be submitted to AICTE every year together with its URL

The following information is to be given in the Information Brochure besides being hosted on the Institution's official Website.

"The information has been provided by the concerned institution and the onus of authenticity lies with the institution and not on AICTE."

I. NAME OF THE INSTITUTION

Name	PONDICHERRY ENGINEERING COLLEGE		
Address	Permanent Location as approved by AICTE	Temporary Location (if applicable)	
Village	PILLAICHAVADY		
Taluk	PUDUCHERRY		
District	PUDUCHERRY		
PIN	605 014		
State	PUDUCHERRY		
STD Code	0413	Phone No: 2655281 to 2655287	
Fax No.	0413-2655 101	E-Mail: principal@pec.edu	
Web site	http://www.pec.edu		
Nearest Rly Station	PUDUCHERRY	Distance 14 kms	
Nearest Airport	CHENNAI	Distance 180 kms	

II. NAME & ADDRESS OF THE DIRECTOR

Name	DR.V.PRITHVIRAJ				
Designation	PRINCIPAL	Qualification & Experience B.E., D.S.Sc., M.Sc(Engg), Ph.D	Highest Degree	Specialization	Total Experience
			Ph.D	Broadband and Wireless Communication	33 years
STD Code	0413	Phone No. (O) - 2655214	Fax No.	2655101	
STD Code		Phone No. (R) - 2211717	Fax No.	-	
E-Mail	Principal@pec.edu		Mobile No.		

III. NAME OF THE AFFILIATING UNIVERSITY

Name	PONDICHERRY UNIVERSITY		
Address	R.V. NAGAR, KALAPET, PUDUCHERRY – 605 014		
PinCode	605 014	Period of Affiliation	UPTO 2009
STDCode	0413	Phone No.	2655991
Fax No.	2655265	E-Mail	Bio//pu@pondiuni.ren.nic.in

IV. GOVERNANCE

✓ Members of the Board and their brief background

Chief Secretary Government of Puducherry Puducherry	Chairman
Secretary to Government (Education) Government of Puducherry Puducherry	Member
Secretary to Government (Finance) Government of Puducherry Puducherry	Member
Secretary to Lt. Governor Government of Puducherry Puducherry	Member
The Director Directorate of Higher and Technical Education Government of Puducherry Puducherry	Member
The Director Directorate of School Education Government of Puducherry Puducherry	Member
One Industrialist from Puducherry Puducherry	Member
One Industrialist / Eminent Social Worker from Karaikal region.	Member
Nominee of the Vice – Chancellor of Pondicherry University	Member

**The Director
Southern Regional Office
All India Council for Technical Education
Chennai**

Member

**The Director
Indian Institute of Technology
Chennai**

Member

**Dr.K.Manivannan
Professor, EEE
Pondicherry Engineering College
Puducherry**

Member

**Dr.R.Sekar
Asst. Professor, Maths
Pondicherry Engineering College
Puducherry**

Member

**Prof.V.Prithviraj
Principal
Pondicherry Engineering College
Puducherry**

Member Secretary

✓ Members of Academic Advisory Body

Secretary to Govt. (Education)	- Chairman
Secretary to Lt. Governor	- Member
Director of School Education	- Member
Director of Higher & Tech. Education	- Member
Director, AICTE, SRO, Chennai	- Member
One nominee from Pondicherry University	- Member
One Industrialist	- Member
One faculty from PEC nominated by Chairman	- Member
Principal, PEC	- Member Secretary

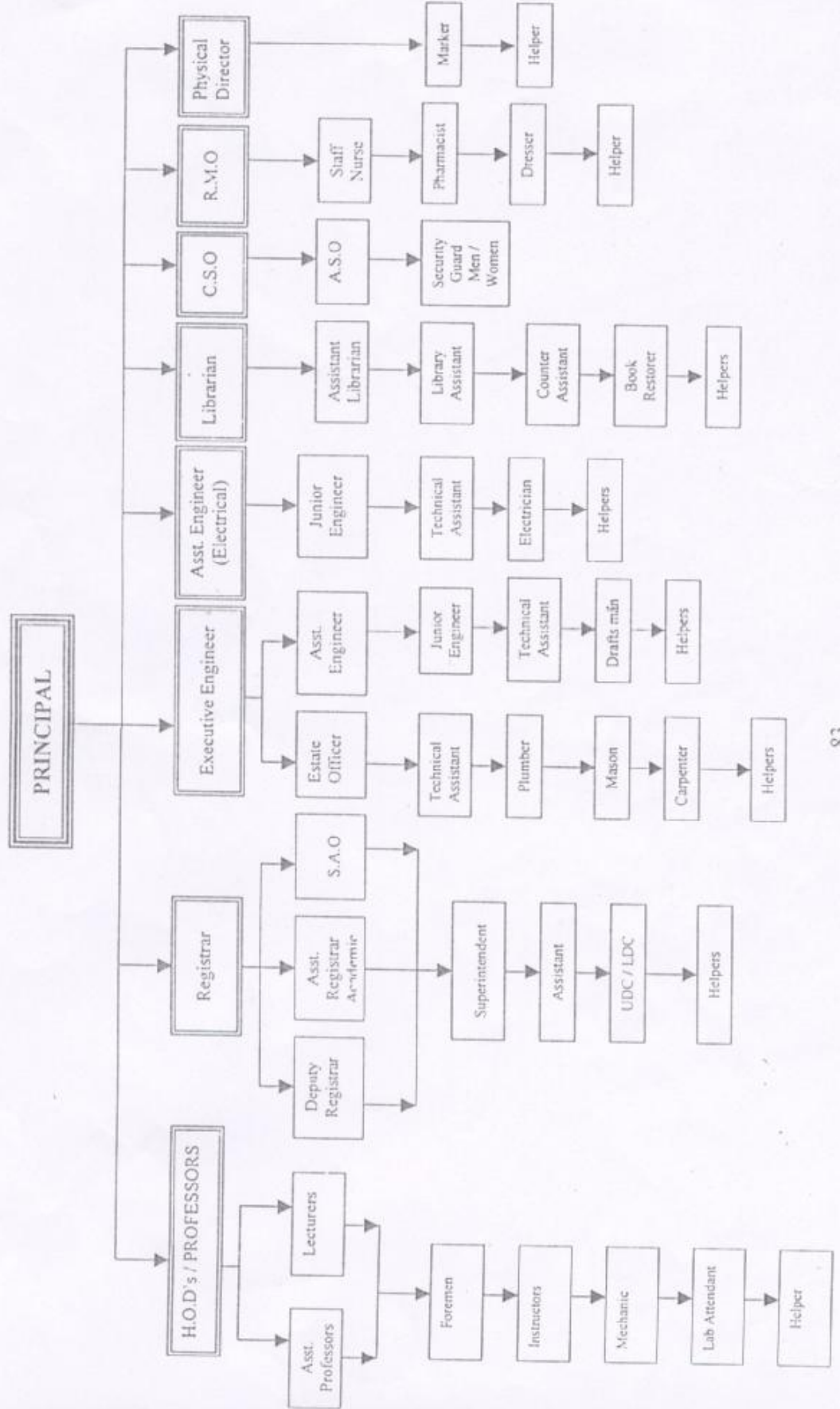
**✓ Frequency of the Board Meetings and Academic Advisory Body
Once or twice in a year Or As and when felt necessary.**

✓ Organizational chart and processes

ANNEXURE I(b)

ORGANIZATIONAL CHART

ADMINISTRATIVE SET-UP OF PONDICHERRY ENGINEERING COLLEGE



✓ **Nature and Extent of involvement of faculty and students in academic affairs/ improvements**

- Two senior faculty members are the members of Governing Board
- The important decisions at the college level are taken at college council in which all heads of the departments are members
- Choice based Credit System Meetings are conducted three times in a semester. Two students from each class and the faculty participate in the meetings.
- Student Council actively participates in all activities

✓ **Mechanism/Norms & Procedure for democratic/good Governance**

- The HODs and sections heads have to write confidential report. The confidential reports plays vital role in promotion.
- The important decisions are taken at Staff meeting, College council after discussion.

✓ **Student Feedback on Institutional Governance/faculty performance**

- The feedback from students are obtained and used for evaluation of teachers.
- Choice based Credit System Meetings are conducted three times in a semester. Two students from each class and the faculty participate in the meetings and give their feedback on faculty and other academic activities.

✓ **Grievance redressal mechanism for faculty, staff and students**

The Chairman Governing Body is the Appellate Authority for Disciplinary matter for faculty and Students. Students Welfare and Disciplinary Action Committee also constituted for the welfare and disciplinary matters of the students.

- Each class has faculty advisor. The students meet faculty advisors regarding their grievances.
- Periodic staff meeting is conducted at department and at college level.

V PROGRAMMES

- ✓ Name of the Programmes approved by the AICTE
- ✓ Name of the Programmes accredited by the AICTE
- ✓ For each Programme the following details are to be given:
 - Name
 - Number of seats
 - Duration

	Courses	Sanctioned Intake	Duration (Years)	Status of Accreditation (Validity period)
B.Tech	CE	60	4	3 years from 16.3.2007
	ME	60	4	3 years from 29.3.2007
	ECE	60	4	5 years from 29.3.2007
	CSE	60	4	3 years from 29.3.2007
	EEE	60	4	3 years from 29.3.2007
	CHE	30	4	3 years from 29.3.2007
	E&IE	60	4	3 years from 29.3.2007
	IT	60	4	3 years from 29.3.2007
M.Tech				
PG(FT)	CE ACT	17	2	Not applied
	CE EE	18	2	
	ME ET	17	2	Not Accredited
	ECE ECE	17	2	
	CSE DCS	25	2	Not applied as the courses were started during the academic year 2003-2004.
	EEE EDC	25	2	
	ME – PDM	18	2	
	ECE – WC	18	2	Not applied as the courses were started during the academic year 2006-2007
	CSE - IS	18	2	
	MCA	30	3	Not Accredited
	Total	653		

- Fee Given at Col. VII
- Placement Facilities
- Campus placement in last three years with minimum salary, maximum salary and average salary

Year	Discipline	Total no. of students passed out for (last 3 years)	Total no. of students placed through placement cell (last 3 years)
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2005-06	UG COURSES		
	B.Tech CIVIL	50	6
	B.Tech MECH	50	36
	B.Tech CSE	58	49
	B.Tech EIE	23	16
	B.Tech ECE	58	53
	B.Tech EEE	62	52
	B.Tech IT	58	46
	B.Tech CHE	33	23
	PG COURSES		
	M.Tech - CSE	25	15
	M.Tech - ECE	17	7
	M.Tech - ET	16	1
	M.Tech Civil (ACT)	17	3
	M.Tech Civil (Envrn)	16	6
	M.Tech - EEE	22	6
	MCA	30	19
	TOTAL PLACED	535	338

2006-07	UG COURSES		
	B.Tech CIVIL	49	45
	B.Tech MECH	47	44
	B.Tech CSE	63	55
	B.Tech EIE	24	23
	B.Tech ECE	60	53
	B.Tech EEE	57	47
	B.Tech IT	56	51
	B.Tech CHE	33	12
	PG COURSES		
	M.Tech - CSE	22	16
	M.Tech - ECE	15	8
	M.Tech - ET	13	4
	M.Tech Civil (ACT)	8	4
	M.Tech Civil (Envrn)	11	6
	M.Tech - EEE	24	11
	MCA	30	24
TOTAL PLACED	512	403	

2007-08	UG COURSES		
	B.Tech CIVIL	62	53
	B.Tech MECH	62	56
	B.Tech ECE	66	55
	B.Tech CSE	66	56
	B.Tech EEE	66	55
	B.Tech EIE	33	27
	B.Tech CHE	32	22

	B.Tech IT	66	54
	PG COURSES		
	M.Tech - DCS	24	13
	M.Tech - ECE	16	7
	M.Tech - EE	10	4
	M.Tech - EDC	25	14
	M.Tech - IS	18	7
	M.Tech – WC	17	6
	M.Tech – PDM	7	7
	M.Tech – ACT	8	3
	MCA	30	18
	TOTAL PLACED	542	453

Details of companies/Industries visiting the institute for placement since the last three years.

1	2005-06	TATA Consultancy Services (TCS)	117
2		Infosys	28
3		Cognizant Technology Solutions (CTS)	55
4		HCL Technologies	26
5		Caritor	9
6		L&T Infotech	1
7		Birlasoft	3
8		American Megatrends	2
9		Geomatic Software Solutions	5
10		Patni Computer Systems Ltd.	11
11		Sasken Communication Tech. Ltd.	1
13		HP Invent	8
14		CSC India Pvt Ltd	1
17		IFlex Solutions	2
19		Igate Global Solutions	3
20		Cybernet Software Solutions	1
21		V S N L	2
22		Multitech Software	1
23		Integra Micro Systems	1
24		Syntel Limited	7
26		Hindustan Lever Ltd., Mumbai	3
27		Lcube Innovative Solutions	1
28		Vishal Infrastructure	20
29		Progressive Construction Ltd	18
30		Idea Limited	3

31		AIG Software	2
32		Technip India Limited	1
33		Grasim Industries Limited	2
34		Tractor & Farm Equipment Ltd (TAFE)	2
35		Sobha Developers	2

1	2006-07	Tata Consultancy Services	124
2		Cognizant Technologies Limited	49
3		Infosys	51
4		HSBC Global Technology	34
5		HCL Technologies	28
6		Caritor (India) Ltd	10
7		Satyam Computers	4
8		IFles Solutions	3
9		Igate Global Solutions	4
10		Patni Computers	20
11		Birlasoft	1
12		TVS Motors	2
13		GCI Solutions	3
14		L&T (ECC_	12
15		Sasken Technologies	12
16		SoCrates Software	6
17		TATA Elexi	1
18		Accenture	4
19		Gammon India Ltd	15
20		Murugappa Group	5
21		Technip India Ltd.,	1
22		HLL Research Centre	1
23		Verizon Data Services	3

24		DCPL	14
25		CCC	2
26		FIDELITY	6
27		ARICENT	8
28		Nagarjuna Construction Company	6
29		MN Dastur	3
30		Aban Constructions	8

1	2007-08	Tata Consultancy Services	273
2		Infosys	16
3		Wipro Technologies	30
4		Toshiba	6
5		Patni Computers	6
6		Fidelity	9
7		L&T (ECC)	24
8		L&T Infotech	6
9		MN Datur	4
10		ITC Infotech	5
11		Maytas Infra Ltd	15
12		Cordys R&D Pvt. Ltd.,	4
13		Sapient	1
14		SCM Microsystem	1
15		Murugaappa Group	1
16		DCPL	7
17		Mphasis	2
18		Brigade	1
19		IDEA Ltd	5
20		Narendra Plastic Pvt Ltd	8
21		ECCI Limited	1

22	EWDPL	4
23	VSNL Global Solutions	7
24	Sai Technology	1
25	MRF Ltd	12
26	Vishal Infrastructure	3
27	Cooper Buseman	3
28	Denso India Pvt. Ltd.,	3
29	Shasun Chemicals & Drugs Ltd.,	3
30	Mbit Wireless	1
31	Radiant Software	1
32	Comnet Services	2

Campus placement in last three years with minimum salary, maximum salary and average salary

Minimum Salary - 3.5 Lakhs/Per annum

Maximum Salary - 5 lakhs/ annum

Average Salary - 4 Lakhs /annum

- ✓ Name and duration of programme(s) having affiliation/collaboration with Foreign University(s)/Institution(s) and being run in the same Campus along with status of their AICTE approval. If there is foreign collaboration, give the following details:

NIL

- ✓ For each Collaborative/affiliated Programme give the following:

Not Applicable

- ✓ Whether the Collaborative Programme is approved by AICTE? If not whether the Domestic/Foreign Institution has applied to AICTE for approval as required under notification no. 37-3/Legal/2005 dated 16th May, 2005

Not Applicable

VI. FACULTY

Branch wise list faculty members:

- Permanent Faculty
- Visiting Faculty
- Adjunct Faculty
- Guest Faculty

Name of the Programme (UG & PG)	DETAILS OF FACULTY				Nature of Appointment	
	Professor (Rs 16400-22400 scales)	Assistant Professors/ Readers (Rs 1200-18000)	Lecturers (Rs 8000-13500)	Others/ visiting faculty	Total number of faculty Permanent & Approved by University	Total number of faculty on ad-hoc basis
CE	07	07	06	-	20	-
MECH	05	09	08	-	22	-
ECE	05	10	06	-	21	-
CSE	03	08	15	-	26	-
IT	02	04	06	-	12	-
EEE	02	09	08	-	19	-
EIE	01	04	05	-	10	-
CHE	01	02	04	-	07	-
MATHS	03	04	01	-	08	-
PHYSICS	02	05	01	-	08	-
CHEMISTRY	-	01	04	-	05	-
HSS	-	01	03	02	06	-
Total	31	64	67	2	164	

Permanent Faculty: Student Ratio - 1 : 13.5

✓ Number of faculty employed and left during the last three years - 4

VII. PROFILE OF DIRECTOR/PRINCIPAL WITH QUALIFICATIONS, TOTAL EXPERIENCE, AGE AND DURATION OF EMPLOYMENT AT THE INSTITUTE CONCERNED

1. Name : **Dr.V.PRITHVIRAJ**
2. Father's Name : Mr.Venkatapathy Raju
3. Address : Office : **Principal**
PONDICHERRY ENGINEERING COLLEGE
Pondicherry 605 014
Phone : (0413) 2655214
- Residence : Principal Quarters
Pondicherry Engineering College (Campus)
Pondicherry
4. Nationality : Indian
5. Date of birth : 06.01.1951
6. **Educational Qualification** : B.E., D.S.Sc., M.Sc(Engg). Ph.D
7. **Field of Specialization:** Broadband and Wireless Communication

8. Experience :

Graduated from College of Engineering, Guindy in the year 1972 in Electronics and Communication Engineering specialization. Subsequently, he has completed his MS by research from the Electrical Department of IITM and Ph.D from the E&ECE Department of IIT, Kharagpur specialization in the area of Signal Processing Techniques applied to Array Antennas.

He has more than 30 years of teaching experience and over 15 years of R&D experience between the two IITs. At present he is holding the post of Professor, Electronics and Communication Engineering and additionally holding the charge of Principal.

He is one of the founder members of PEC and joined the institute from inception in July 1985 and still serving in the same institute.

He has supervised 1 Ph.D dissertation and more than 50 Master's thesis and at present guiding 3 Ph.D scholars. He has published more than 60 papers in international / national conferences and in journals.

He is an expert member of Southern and South Western region of AICTE and also NBA Accreditation member of AICTE, New Delhi.

Professor Prithviraj was responsible for establishing the Training and Placement Cell at PEC in 1988- 89 and has served the institute in the T&P Cell in various positions as Placement Officer, Advisor and Chairman and he has placed more than 1000 students on campus over the years of his tenureship in the T&P Cell.

He has been nominated as an expert member for monitoring Indo-French international projects in the area of Information Technology. He was an expert member for setting up the Cyber Forensic Laboratory for C- DAC at Trivandrum.

He has undertaken more than 4 research projects with AICTE / MHRD and one research project in the area of 'Chaotic Encryption for Secure Communication' from Department of Information Technology, Ministry of Information and Communication Technology, New Delhi.

Professor Prithviraj is a recipient of the IEEE international award in the year 1984 from USA for Outstanding Branch Counsellor. He has served as an Academic Council Member of Pondicherry University and as Chairman and Board member of Electronics and Communication Engineering Board of Pondicherry University.

He has served as Director (Information Technology) for Government of Puducherry from August 2004 to December 2005 and initiated the e- governance activities for Union Territory of Puducherry. His major areas of interest include 'Broadband and Wireless Communication Mobile Computing, Telemedicine, Chaotic Encryption, e-Governance.

Date of Appointment in the present institution : 08.07.1985

FOR EACH OF THE FACULTY PROFILE - **PLEASE SEE ANNEXURE - I**

VIII. FEE

✓ Details of fee, as approved by State fee Committee, for the Institution.

S.No.	Category	CET quota				Management quota	
		Fixed by the State Fee Committee		Being charged by the Institution		Fixed by the State Fee Committee	Being charged by the Institution
		Rs	Rs	Rs	Rs		
		UG	PG	UG	PG		
1.	Admission Fee	1000	1000	1000	1000		
2.	Tuition Fee	15000	17000	15000	17000		
3.	University fee (Examination fee, Registration fee etc.)	2015	2015	2015	2015	N/A	
4.	Hostel fee (Rent etc.)	6000	6000	6000	6000		
5.	Laboratory fee	1000	1000	1000	1000		
6.	Library fee	1500	1500	1500	1500		
7.	Any other						
	Special Fee	3000	3000	3000	3000		
	Comp. Fee	1500	1500	1500	1500		
	Cultural Fee	500	500	500	500		
	Lab fee	1000	1000	1000	1000		
	Workshop fee						
Total Fee		32515	34515	32515	34515		

✓ Time schedule for payment of fee for the entire programme.

During the course of study the student are to pay the fee every semester within one month time.

- ✓ No. of Fee waivers granted with amount and name of students.

Nil

- ✓ Number of scholarship offered by the institute, duration and amount

Name of the Scholarship	Amount	Criteria
1. National Scholarships Scheme	Rs.120 per month for day-scholars and Rs.300 per month for hostellers.	60% marks and above in the aggregate in the qualifying examination in the first attempt and whose parental income does not exceed Rs.25,000 per annum.
2. Pondicherry State Post-Metric Scholarship Scheme	Rs.120 per month for day-scholars and Rs.300 per month for hostellers	Same as the National Scholarship Scheme
3.National Scholarship Scheme for the Children of Primary and Secondary School Teachers	Rs.120 per month for day-scholars and Rs.300 per month for hostellers	Awarded to the children of working teachers of recognized pre-primary, primary and secondary schools in the Union Territory of Pondicherry.
4. Post-Metric Scholarship Scheme to Scheduled Caste Students	Rs. 300 per month for day scholars and Rs.740 per month for hostellers.	Awarded to Scheduled Caste students who have secured as aggregate of at least 55% marks in the qualifying examination and whose parental income does not exceed Rs.1,00,000/- per annum.

- ✓ Criteria for fee waivers / scholarship.

Not Applicable

- ✓ Estimated cost of Boarding and Lodging in Hostels.

Rs 450- per months towards room rent, Electricity, Water and Establishment charges.
Boarding charges by dividing systems i.e Rs.1000/- per month approximately.

IX. ADMISSION

Number of seats sanctioned with the year of approval.

Number of students admitted under various categories each year in the last three years.

Courses	1 st Year of approval by AICTE (give approval ref. no. & date)	2008-09		2007-2008		2006-2007		Status of Accreditation (Validity period)
		Sanctioned intake	Actual admissions	Sanctioned intake	Actual admissions	Sanctioned intake	Actual admissions	
B.Tech								three years for all courses with effect from 16.03.2007
CE	F.24-9/83-T.5 Dated 20.2.1984	60	60	60	60	60	60	
ME		60	60	60	60	60	60	
ECE		F.24-20/73-T.5 Dated 26.5.1989	60	60	60	60	60	
CSE	60		60	60	60	60	60	
EEE	F.44-1/92- ICTE/4668 Dated 30.9.93	60	60	60	60	60	60	
CHE	F.No.730-51-101(E)/ET/97 dated 29.8.1997	30	30	30	30	30	30	Period of validity is for And for ECE five years
E&IE	F.No.730-51-101(E)/ET/97 dated 24.05.2006	60	60	60	60	30	30	
IT	F.NoET-PON(AC)/DEG/2000` dated 28.10.2000	60	60	60	60	60	60	

M.Tech									
PGFT)	CE ACT	F.No.PON-01 / BOS(Pa)91 dated 22.6.98.	17	Admissions are under progress	17	08	17	8	.
	CE EE	F.No.XVIII-AIBPG/APP/ T/2002 dated 08.08.02	18		18	10	18	13	
	ME ET	F:Pon-3/B-11/BOS(PG)91 dated 09.05.94	17		17	05	17	15	
	ECE ECE	F.3-21/89 – T.2/ TD.VI dated 20.10.89	17		17	17	17	17	
	CSE DCS	F.No.XU- AIBPG/APP-1539/ET/2001 dated 21.08.01	25		25	25	25	25	
	EEE EDC	F.No.XU- IBPG/AP-1538/ET/2001 dated 21.08.01	25		25	25	25	25	
	ME – PDM	F.No.730-51-(E)/ET/97 dated 24.05.2006	18		18	09			
	ECE – WC	F.No.730-51-(E)/ET/97 dated 24.05.2006	18		18	18			
	CSE - IS	F.No.730-51-(E)/ET/97 dated 24.05.2006	18		18	18			
	MCA	No.85/CCI/CMP/2/100 dated 6.2.1986	30		30	30	30	30	
	Total		653	653	615	569	553		

✓ Number of applications received during last two years for admission under Management Quota and number admitted.

Nil

X. ADMISSION PROCEDURE

- ✓ Mention the admission test being followed, name and address of the Test Agency and its URL (website).

Centralised Admission Committee constituted by the Govt. of Pondicherry
Conducts test for the admission of students.

Name of the Course	Admission test being followed	Name and address of the test agency and its URL
B.Tech	No	Not applicable
M.Tech / M.Phil, M.Sc.,	GATE percentile score Non-GATE Entrance Examination.	CENTAC - PG, Govt. of Puducherry, Pondicherry Engineering College, Pondicherry-14. www.pec.edu
M.C.A.	CET - Common Entrance Test	CENTAC - MCA, Govt. of Puducherry, Pondicherry Engineering College, Pondicherry-14. www.pec.edu

- ✓ Number of seats allotted to different Test Qualified candidates separately [AIEEE/CET (State conducted test/University tests)/Association conducted test]
There are 63 seats allotted for the admission of candidates from other states/Union Territories and the seats are filled by the CENTAC by giving weightage to the marks secured in the AIEEE examinations.

B. Tech Course: AIEEE – 68.

▼ Calendar for admission against management/vacant seats:

Particulars	B.Tech	M.Tech/M.Sc./M.Phil	M.C.A.
Last date for request for applications	16th June 2008	30 th June 2008	30 th June 2008
Last date for submission of applications	23 rd June 2008	23 rd July 2008	23 rd July 2008
Dates for announcing final results	23 rd July 2008	5 th August 2008	5 th August 2008
Release of admission list	23 rd July 2008	11 th August 2008	11 th August 2008
Date for acceptance by the Candidate	18 th August 2008	18 th August 2008	18 th August 2008
Last for closing of admission	30 th August, 2008 and as per University norms	30 th August 2008 and as per University norms	30 th August 2008 and as per University norms
Starting of the Academic session	1 st week of July '08 for odd semester 1 st week of January '09 for even semester	1 st week of July '08 for odd semester 1 st week of January '09 for even semester	1 st week of July '08 for odd semester 1 st week of January '09 for even semester
The policy of refund of the fee, in case of withdrawal.	100% repayment for the students transferred to other colleges under CENTAC. Only the caution deposit and library deposit will be refunded for the discontinued students.	If a student discontinues the course completely, only the caution deposit and library deposit will be refunded	If a student discontinues the course completely, only the caution deposit and library deposit will be refunded.

XI. CRITERIA AND WEIGHTAGES FOR ADMISSION

Weightages	B. Tech	M.Tech.	M.Sc./M.Phil	M.C.A.
Admission Test	Nil	100% weightage for GATE percentile score 100% weightage of entrance exam for Non-GATE students	100% weightage for the entrance examination	100% weightage for the entrance examination.
Marks in the qualifying examination	100% weightage for the H.Sc., examination marks	If a tie in GATE score or Non-GATE score, the aggregate percentage of marks in the qualifying exam shall be the basis for merit.	If a tie in the entrance exam score, the aggregate percentage of marks in the qualifying exam shall be the basis for merit	Same as M.Sc course.

✓ Mention the minimum level of acceptance if any

Particulars	B. Tech	M.Tech.	M.Sc./M.Phil	M.C.A.
Minimum level of acceptance	Should have a pass in the H.Sc.(Academic) examination with 45% marks in aggregate.	55% marks in the qualifying degree examination or equivalent CGPA	55% marks in major and minor subjects or equivalent CGPA	55% marks in the qualifying degree examination

Note: Candidates belonging to SC/ST who have a mere pass in the qualifying examination are also eligible.

- ✓ Mention the cut-off levels of percentage & percentile scores of the candidates in the admission test for the last three years.

B.Tech Course	2006-07	2007-08	2008-09
Maximum cut-off	178.791	166.098	N/A
Minimum cut-off	93.793	86.083	N/A

Item No I - XI must be given in information brochure and must be hosted as fixed content in the website of the Institution.

The Website must be dynamically updated with regard to XII–XV.

XII. APPLICATION FORM

- ✓ Downloadable application form, with online submission possibilities

There is no provision for submitting the application thorough online. Candidates are to submit the application by obtaining from the CENTAC.

Please see CENTAC website www.centac.pon.nic.in

XIII. LIST OF APPLICANTS

- ✓ List of candidates whose applications have been received along with percentile/percentage score for each of the qualifying examination in separate categories for open seats. List of candidates who have applied along with percentage and percentile score for Management quota seats.

NIL

XIV. RESULTS OF ADMISSION UNDER MANAGEMENT SEATS/VACANT SEATS

NOT APPLICABLE

**PONDICHERRY ENGINEERING COLLEGE IS A
GOVERNMENT SPONSORED INSTITUTION.**

XV. INFORMATION ON INFRASTRUCTURE AND OTHER RESOURCES AVAILABLE

LIBRARY:

Ø Number of Library books/Titles/Journals available (programme-wise)

Sl.No	Course(s)	Number of titles of the books	Number of volumes	Journals	
				National	International
	CE	3542	7233	16	5
	ME	3245	5725	5	5
	ECE	2526	4751	5	9
	CSE & IT	4966	8483	8	8
	EEE	1540	3106	3	2
	E&IE	493	1053	1	3
	Ch. E	447	670	6	5
	Maths, Physics & Chemistry General IEEE Journals	7939	11745	8 4 3 16	1 2 1 - 35

Total number of books available: 42,689

Ø List of online National/International Journals subscribed.
The journals of IEEE, AIME and AICE are available online through INDEST consortium. E-Library facilities

The circulation and stock section of the library has been computerized. The CDs which comes with the books are stored and available for loan. The journals of IEEE, AIME and AICE are available online through INDEST consortium.

LABORATORY & WORKSHOP

Sl.No.	Name of the Laboratory / Workshop	Carpet Area available (Sq.M)
	Workshop	
	Basic Workshop and Machine shop	1,021.11
	Total	1,021,11
	Laboratory:	
1	Civil Engineering Department S.M Lab, Geo- Tech. Lab, Concrete lab, Transportation Engineering Lab, Concrete Field testing Lab, NDT Lab, PH Lab, Environmental Engineering Lab, Survey Lab, Geology and Model Lab, Computer Lab and Casting yard Lab.	1,444.35
2	Mechanical Engineering Department Dynamics and measurement Lab, Thermal Engineering Lab, F M Lab, Metallurgy Lab and Computer Lab	1,665.44
3	Electrical & Electronics Engineering Dept. E M Lab I & II, Model Lab, Basic Electrical Lab, Wiring Lab, Electrical workshop, Micro Power and Protection Lab, Power System & Control lab, Power Electronics lab, Project Lab and Electronics Lab.	1,404.07
4	Electronics & Communication Engg. Dept. Advanced Communication Lab, Basic Electronics Lab, Micro wave Lab, signal Processing lab, TV Lab, Electronics Maintenance Lab, PCB Lab, Pulse & Digital Lab, Single PCB Lab, Double PCB Lab, Yellow Room & Dark Room and Mobile Communication lab, Linux Lab and CAD Lab.	711.11
5	Computer Science & Engineering Department and Information Technology Department. MCA Lab, System Lab, CASIT Lab, Thin Client Lab, Wireless LAN, Multimedia Lab, Information Security Lab, Research Lab, Digital Lab, Microprocessor Lab, Hardware	706.61

Ø List of facilities available.

Games and Sports Facilities

Indoor Games

Chess, Carom, table tennis,

Outdoor Games

Basket Ball, Volley Ball, Foot Ball, Hockey, Cricket and Tennis.

Extra Curricular Activities

College Day, , Sports Day, Inter College Cultural Meet, etc,

Soft Skill Development Facilities

Language Laboratory available.

Number of Classrooms and size of each – 50 total area 4,393.49 Sq.m

Number of Tutorial room/Drawing hall -- 14 total area 1,490.44 Sq.m
and size of each

Number of laboratories and size of each - 75 total area 8,851.18 Sq.m

Number of Computer Centres with - 4 total area 629.54 Sq.m
capacity of each

Central Examination Facility, Number - 4 rooms with a total capacity of 240 seats.

Teaching Learning process - By Lecturer, Tutorial Seminar etc.

Ø Curriculum and syllabi for each of the programmes as approved by the University. **Enclosed**

Also displayed in the College Website : www.pec.edu

Ø Academic Calendar of the University - Prescribe 180 working days per year.

Ø Academic Time Table - Following 5 days week with 90
working in a semester

- Ø Teaching Load of each Faculty - As prescribed by AICTE norms.
With 40 teaching hours per week.
- Ø Internal Continuous Evaluation System and place - Yes
Two tests and one assignment in a semester.
- Ø Students' assessment of Faculty, System in place. - No

Pattern of admission:

Sl.no	Allocation of seats	17/18 seats ACT/ECE/ETE/EE	25 seats (CSE/EEE)
1	U.T. of Pondicherry (general)	5	9
2	U.T. of Pondicherry (other backward class)	2	3
3	Other states	3	4
4	Sponsored candidates from U.T. of Pondicherry	3	3
5	Sponsored candidates from other states	2	2
6	U.T. of Pondicherry (SC/ST)	1/2	3
7	Other states (SC/ST)	1	1

MASTER OF COMPUTER APPLICATIONS:

MINIMUM QUALIFICATION :

- i) candidates for admission should have a minimum of 55% marks in Bachelor's degree in computer applications/ commerce/economics/statistics/business administration/computer applications /business mathematics as one of the subjects.
- ii) Candidates should have completed 26 years of age as on 1 July of admission. In case of SC/ST the age limit is relaxable by 3 years.

ADMISSION PATTERN:

TOTAL 30 SEATS:

23- UNION TERRITORY OF PONDICHERRY

7 - OTHER STATES.

- Fee Structure -

As given in col No. VIII above.

- **Hostel Facilities**

Hostel	Total Rooms	OCCUPANCY TYPE			Office	T.V Hall	T.T Room	R.W / Visitors Room
		Single	Triple	Four				
A Hostel (Varali)	146	118	28	--	1	1	-	1
B Hostel (Saranga)	88	60	28	-	-	1	-	-
PG Hostel(charukesi)	60	60	--	-	-	1	1	-
Ladies Hostel (Tharangini)	65	33	28	4	-	1	-	2

- **Contact address of coordinator of the PG programme**

Name: Dr. D. Govindarajulu, Prof, Civil.+
Address: Chairman,
 CBCS
 Pondicherry Engineering College
 Pondicherry - 605 014

Telephone: 0413-2655281 Extn: 360, 361

E-mail: d.g@sify.com

LIST OF MAJOR EQUIPMENTS

DEPARTMENT OF CIVIL ENGINEERING

SL.NO	LABORATORIES
1.	Geotechnical Engineering Laboratory
2.	Material Testing Laboratory
3.	Concrete Laboratory
4.	Transportation Engineering Laboratory
5.	Environmental Engineering Laboratory
6.	Geology Laboratory
7.	Fluid Mechanics Laboratory
8.	Survey Laboratory
9.	CADD Centre
10.	In-situ Test Facility and NDT Laboratory

SL.NO	MAJOR EQUIPMENTS
1.	Fully Automatic Double Beam Atomic Absorption spectrophotometer with printer
2.	UV-Visible Spectrophotometer
3.	Electronic Digital Theodolite
4.	Digital Planimeter
5.	Soil Pressure Meter
6.	Corrosion Study Equipment
7.	Hydrogen Bubble Flow Visualization Test Rig.
8.	Non-destructive Test Kits
9.	Electronic Distance Measuring Instrument
10.	1000kN Electronic UTM
11.	2000kN Electronic Compression Testing Machine
12.	Computerized Fatigue Testing Machine

13	Total Station
14	Ball Will
15	Box Furnace
16	Loading frame of 300 KN capacity

DEPARTMENT OF MECHANICAL ENGINEERING

Details of Laboratories and workshops with Particulars of Major equipment

S.No	Name of the Laboratory/ workshop	Available Floor Area Sq.m	Major Equipment
1	Basic Workshop	600	Carpentry, Fitting and Welding
2	Machine shop (Mfg.engg. lab I & lab II)	600	Lathe, Special machines, Foundry and Sheet metal
3	CNC lab	100	CNC Trainer Lathe and milling machine
4	CAD lab (M/c drg,Design Modelling & Simulation)	300	25 Systems, 5 printers, 1 plotter, FEM and AUTOCAD softwares, Free educational version softwares
5	Metallurgy lab	200	Furnaces and Digital Microscopes
6	Metrology lab	60	Surface roughness measuring device
7	Fluid machinery and mechanics lab	600	Turbines and pumps
8	Thermal engineering lab I and II and Energy Engg lab	900	Wind tunnel, R & A/c , IC engines, compressors, gasanalyzer
9	Dynamics lab	300	FFT analyzer, VIB lab, cam and Follower
10	Measurements lab	200	Thermal array recorder, speed measuring device

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

SL.NO	LABORATORIES
1.	Electronic Devices Laboratory
2.	Electronic Circuits Design Laboratory
3.	Pulse and Digital Circuit Design Laboratory
4.	System Design using IC Laboratory
5.	Microprocessor and Applications Laboratory
6.	Analog and Digital Communications Laboratory
7.	Advanced Communication Laboratory
8.	Biomedical Laboratory
9.	Process Control and Instrumentation Laboratory
10.	Simulation and Design Laboratory

SL.NO	MAJOR EQUIPMENT
1.	Image Processing Station
2.	Digital Signal Processing Station
3.	Microwave Test Branches (X Band)
4.	Mobile Communication Kit
5.	Advanced Biomedical Instruments
6.	Digital Transmission and Voice Band Analyzer
7.	WDM based Fiber Optic Communication Trainers
8.	Optical Time Domain Reflectometer
9.	Acousto-Optic Modulator
10.	Optical Spectrum Analyzer
11.	Digital Transmission Analyzer
12.	Computerized Process Control Stations

**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING AND
INFORMATION TECHNOLOGY**

SL.NO	LABORATORIES	MAJOR EQUIPMENTS
1.	Srinivasa Ramnujan Computing Centre	Equipped with state of art machines, including a super computer – PARAM with transputers. This center also functions as an internet browsing center with 64 Kbps-leased line from STPI.
2.	Systems Laboratory	Equipped with three Pentium-III servers running on Red Hat Linux 7.0 Windows NT Novell 5.0 and 29 Celeron notes and other accessories.
3.	Multimedia Laboratory	Equipped with 15 units of Pentium 4 @ 2 GHz systems with complete multimedia software and accessories.
4.	Research Laboratory	Equipped with Pentium-III @ 550 MHz based systems with latest software including Image Analyst, GIS etc.
5.	MCA Laboratory	Equipped with a Xeon Server and 30 numbers of P 4 notes @ 2 GHz with all kinds of programming language compilers and application development software tools.
6.	CASIT (Centre for Advanced Studies in Information Technology) Laboratory	Equipped with P-III @ 733 MHZ server and 35 numbers of P III notes installed with Windows NT, office suite. Oracle 8i, multimedia authoring tools like Director, Flash etc. The lab is also well equipped with laser printers, scanners and other peripheral devices.
7.	Wireless LAN Laboratory	Equipped with two numbers of Intel Pentium III @ 1 GHz servers, 35 numbers of Intel Pentium 4 @ 2 GHZ based nodes with state of art fast, wireless, LAN technology.
8.	Thin Client Technology Laboratory	Equipped with an imported SUN Ultra SPARC III @ 440 MHz based server and 35 numbers of SUN RAY 100

		APPLIANCE with 24-bit graphic nodes installed with latest version of Solaris bundled with C, C++, HPC software, Office Automation Suite, Oracle 8i Development Suite, Java Software and iPlanet Development Suite, etc
9.	Microprocessor Laboratory	Equipped with INTEL's 8085 and higher version of microprocessor trainer kits, Hewlett Packard 80 channel logic analyzer, 100 MHz digital storage oscilloscope and PAL/PROM programmers
10.	Hardware troubleshooting & Laboratory	Equipped with PC trainer kits, printer trainer kit, LAN trainer, ABI-4000 board master-special diagnostic computer, IC tester, In-circuit emulators, electronic device and drafting tools
11.	Digital Laboratory	Equipped with digital trainer kits for studying digital circuits design.

Newly purchased Software

Windows NT, Novell Netware, MS Office, C++, SQL Sever (Bundle Software)
Image Processing software
Rational Rose Software

Equipments

IIP Logic Analyser
Digital Storage Osilloscope
ABI 4000 board Master
Universal In Circuit Emulator LAN Trainer
7.5 Kva online UPS with Batteries
P III based server computer 6 Nos
Multimedia projector
P III based node computer 5 Nos.
PARAM computer
Xeon Server 3 Nos
10 KVA UPS 2 Nos
10 KVA UPS

Server (Vesta) 2 Nos
 CISCO 2610 CH Router
 SUN F-280 R Server with Blade and Software
 P-IV 3 GHz 1 MB 80 GB system 56 Nos
 Windows NT server
 Intel Wireless LAN server
 Intel P IV wireless node 35 Nos

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

SL.NO	LABORATORIES
1.	Electrical Wiring Laboratory
2.	Electrical Machinery Laboratory
3.	Electronics and Special Machines Laboratory
4.	Microprocessor Laboratory
5.	Integrated circuits (Analog/Digital) Laboratory
6.	Simulation Laboratory
7.	Measurements Laboratory
8.	Electronic Devices and Circuits Laboratory
9.	Power Electronics Laboratory

SL.NO	MAJOR EQUIPMENTS
1.	4 channel, 0-1000V isolated input Power Oscilloscope
2.	3 phase motor Controller with models of AC/Special Machines
3.	4 Quadrant Integral Speed Controller
4.	Inverter/Converter Drives for AC/DC Machines
5.	High power 3 phase Automatic Stabiliser
6.	ETAP and Electrical Drafting Tools
7.	PSPICE (A/D with schematics)
8.	Logic Analyzer
9.	TMS 320C5 DSP Kit
10.	Programmable Logic Controller

**DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION
ENGINEERING**

SL.NO	LABORATORIES
1.	Simulation Lab
2.	Process Control Lab
3.	Intelligent Instrumentation Lab
4.	Electronics Devices and Measurement Lab
5.	Transducers and Measurements

SL.NO	MAJOR EQUIPMENTS
1.	Latest P-IV configuration PCs 15 Nos.
2.	Multivariable level process trainer, Multi process trainer
3.	Microprocessor, Microcontroller, DSP Trainer Kits
4.	Trainer Kits, Oscilloscopes
5.	Transducer Trainer Kits

DEPARTMENT OF CHEMICAL ENGINEERING

sl.no	Name of the Course	Name of the laboratory/workshop	Total area of lab/workshop	Major equipment
1	B.Tech	Heat transfer lab and mass transfer labs(I &II)	266.22	
2	B.Tech	Fluid flow operations lab	80.80	
3	B.Tech	R&D	54.16	
4	B.Tech	Mechanical operations lab	85.15	
5	B.Tech	Technical analysis lab	69.27	

6	B.Tech	Chemical reaction engineering lab	110.16	
7	B.Tech	Balance room	31.83	
8	B.Tech	Process Control lab	47.20	
9	B.Tech	Energy technology lab	71.53	
10	B.Tech	Instrumental analysis lab	36.14	
Total area			852.46	

List of Major Equipment in the laboratories

Sl. No.	Equipment		Purchase		Installation Date	Present Condition	
	Name	Make	Date	Cost		Working	Non-Working
1.	Top loading electronic balance Capacity 210 gms	ESSAE-TEROKA	21-03-01	63999.60	21-03-2001	Working	
2.	Continuous stirred tank reactor	Flow & Force Engineers, Bangalore	30-10-01	63000	30-10-2001	Working	
3.	Plug flow reactor			64900	30-10-2001	Working	
4.	Three CSTRs connected in series			86900	30-10-2001	Working	
5.	PFR and CSTR in series			75900	30-10-2001	Working	
6.	Control valve characteristics	Apex	27-06-01	68050	27-06-2001	Working	

7.	Closed loop level-flow integrated (cascade) control system	Inno- vations, Pune	07-12-01	135939	07-12-2001	Working	
8.	DESIGN – II soft ware	Hinditron Infotech, Bombay	14-03-02	260000	14-03-2002	Working	
9.	Xeon server	Kalni Tech., Pdy.	21-06-02	169900	21-06-2002	Working	
10.	P4 nodes			898500		Working	
11	Pilot plant membrane separation unit	Permionics ,Vadodara	20-03-02	1,81,500	20-03-2002	Working	
12	Non-IBR Boiler	Firetech Industries, Ble.	12.02.01	173880	12.02.2001	Working	
13	Cooling tower	D.K.Scient ific Industries, Ahamedab ad	29-05-01	55600	29-05-2001	Working	
14.	Heat transfer through packed bed			53000		Working	
15.	Double pipe heat exchanger		29-05-01	53300	29-05-2001	Working	
16.	Shell and tube exchanger		29-05-01	60900	29-05-2001	Working	
17.	Rotating disc contactor	Flow & Force Engineers, Bangalore	18.07.01	65000	18.07.2001	Working	
18.	Rotary dryer		18.07.01	69000	18-07-2001	Working	

DEAPRTMENT OF PHYSICS

SL.NO	MAJOR EQUIPMENT
1.	Flaw Detector, Ultrasonic Magnetic Particle Detector, Eddy Current Detector
2.	Strain analysis Equipment with DAS computer Stand-alone System
3.	Viscometer (milli Pascal to mega Pascal range)
4.	Vacuum coating units with Electron Beam Gun
5.	Four-probe, two-probe Conductivity Measurement setup
6.	Differential Thermal Analyzer
7.	Thermo Luminescence Set-up
8.	High Power Electro Magnet with imported gauss meters to measure axial and traverse magnetic fields
9.	Electronic Balance Micro and Milligram Accuracy
10.	Bail Mill (planetary type)

DEPARTMENT OF CHEMISTRY

SL.NO	MAJOR EQUIPMENTS
1.	Precision LCR Meter, Hewlett Packard 4284A-20Hz-1MHz
2.	Furnaces and Ovens of various ranges of temperature upto 1400°C
3.	PC based Double Beam UV-VIS Spectrophotometer
4.	Cryostat (upto 77K)
5.	Bomb Calorimeter, digital pH meter, High Vacuum pump
6.	Electronic Balances with Micro and Milligram Accuracy

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PILLAICHAVADY, PONDICHERRY – 605 014

MANDATORY DISCLOSURE

(*Engineering & Technology*)

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MANDATORY DISCLOSURE

M.C.A

