## **ADMISSION TO POST GRADUATE PROGRAMMES IN THE UNION TERRITORY OF PUDUCHERRY**

# **INFORMATION BULLETIN** 2016-17

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## **GOVERNMENT OF PUDUCHERRY CENTRALISED ADMISSION COMMITTEE – POST GRADUATE** (CENTAC-PG) PONDICHERRY ENGINEERING COLLEGE, PUDUCHERRY - 605 014

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**GOVERNMENT OF PUDUCHERRY** 

## **CENTRALISED ADMISSION COMMITTEE – POST GRADUATE (CENTAC-PG)** PONDICHERRY ENGINEERING COLLEGE CAMPUS, PILLAICHAVADY, PUDUCHERRY – 605 014

## ADMISSION TO M.Tech., M.Sc., M.Phil., MCA and MBA,POST GRADUATE DEGREE PROGRAMMES FOR THE ACADEMIC YEAR 2016-17

## **INFORMATION BULLETIN 2016-17**

Admission to the M.Tech., M.Sc., M.Phil, MCA and MBA post graduate degree programmes offered by the Pondicherry Engineering College and "Government Quota Seats" in Private and Unaided Professional Institutions, including the minority Colleges, functioning in the U.T. of Puducherry are done by the Centralised Admission Committee (CENTAC-PG), Government of Puducherry.

## **1. DETAILS OF THE COLLEGES AND PROGRAMMES**

Details of the colleges, programmes offered against each college and the number of seats in each programme run by the Government/Societies and unaided private professional colleges in the U.T. of Puducherry, coming under the purview of CENTAC-PG is given below:

S.NO	NAME OF THE COLLEGE	PROGRAMME	SPECILIZATION		No of Seats	
				Total	PY	OS
1	Pondicherry	M.Tech.	Civil Engineering (Structural Engineering)	24	17	7
	Engineering College		Mechanical Engineering (Energy Technology)	17	11	6
	(An autonomous		Electronics and Communication Engineering	24	17	7
	Institution of Govt. of Puducherry)		Computer Science and Engineering (Distributed Computing Systems)	25	18	7
			Electrical and Electronics Engineering (Electrical Drives and Control)	25	18	7
			Environmental Engineering	18	12	6
			Mechanical Engineering (Product Design and Manufacturing)	18	12	6
			Electronics and Communication Engineering (Wireless Communication)	18	12	6
			Computer Science and Engineering (Information Security)	24	17	7
			Information Technology	24	17	7
			Electronics and Instrumentation Engineering (Instrumentation Engineering)	24	17	7
		MCA (I Year)	Computer Applications	30	23	7
		MCA (Lateral Entry – II Year)	Computer Applications	6	6	0
		M.Sc.	Materials Science and Technology	10	7	3
		M.Phil.	Physics (Material Science)	4	3	1

2	Bharathiyar College of Engineering &	M.Tech.	Mechanical Engineering (Computer Aided Design)		
	Technology, Karaikal		Electrical and Electronics Engineering (Power Electronics and Drives)	Govt. Quota seats *	
			Computer Science and Engineering	<u> </u>	
		MCA (I Year)	Computer Applications	Govt. Quota seats *	
		MCA (Lateral Entry – II Year)	Computer Applications	Govt. Quota seats *	
3	Christ College of	M.Tech.	Computer Science and Engineering	Govt. Quota seats '	
	Engineering &		Electronics and Communication Engineering		
	Technology,		(Wireless Communications)		
	Puducherry		Electronics and Communication Engineering		
			Electrical and Electronics Engineering (Electrical		
			Drives and Control)		
		MCA (I Year)	Computer Applications	Govt. Quota seats *	
		MCA (Lateral	Computer Applications	Govt. Quota seats *	
		Entry – II Year)			
		MBA	Business Administration	Govt. Quota seats *	
4	Christ Institute of	M.Tech.	Computer Science and Engineering	Govt. Quota seats *	
	Technology,		Electronics and Communication Engineering		
	Puducherry		Electrical and Electronics Engineering (Electrical		
			Drives and Control)		
			Mechanical Engineering (Computer Aided		
			Design)		
5	ManakulaVinayagar	M.Tech.	Computer Science and Engineering	Govt. Quota seats *	
	Institute of		Electronics and Communication Engineering		
Technology, Puducherry		MBA	Business Administration	Govt. Quota seats *	
6	Rajiv Gandhi College of Engineering &	M.Tech.	Computer Science and Engineering	Govt. Quota seats *	
			Electronics and Communication Engineering		
	Technology,		(Wireless Communications)		
	Puducherry	MCA (I Year)	Computer Applications	Govt. Quota seats *	
	· ·	MCA (Lateral	Computer Applications	Govt. Quota seats *	
		Entry – II Year)			
		MBA	Business Administration	Govt. Quota seats *	
7	RVS Institute of Management Studies and Computer Applications, Karaikal	MBA	Business Administration	Govt. Quota seats *	
8	Sri ManakulaVinayagar	M.Tech.	Computer Science and Engineering	Govt. Quota seats *	
	Engineering College,		Computer Science and Engineering (Networking)		
	Puducherry		Electronics and Communication Engineering		
			Electronics and Communication Engineering		
			(VLSI and Embedded System)		
			Electrical and Electronics Engineering (Power		
			Electronics and Drives)		
			Mechanical Engineering (Manufacturing		
			Engineering)		
		MCA (I Year)	Computer Applications	Govt. Quota seats *	
		MCA (Lateral	Computer Applications	Govt. Quota seats *	
		Entry – II Year)			
		MBA	Business Administration	Govt. Quota seats *	
9	Pope John Paul II	MCA	Computer Applications	Govt. Quota seats *	

College o	f Education, MCA (La	teral Computer Applications	Govt. Quota seats *
Puduche	rry Entry – I	l Year)	

\* Government Quota seats in Private and Unaided Professional Institutions shall be filled only by candidates from U.T. of Puducherry and the actual number of seats will be known only at the time of counseling.

**Note:** Subsequent to the publication of admission notification for the academic year 2016-17, if any, new college/(s), new programme/(s) or change in intake to various existing programme/(s) is / are approved by the U.T. of Puducherry, and /or other statutory bodies, for admission during the academic year 2016-17, candidates who have already applied through CENTAC-PG for admission will be automatically considered for admission to those college/(s), programme/ (s) also.

## 2. ELIGIBILITY FOR ADMISSION

For admission to any programme, the candidate should fulfill the necessary admission requirements for the respective PG programmes, as prescribed by the Pondicherry University. The details are as follows:

## 2.1 Minimum Academic Qualification:

The eligibility criterion for the various post graduate programmes (M.Tech., M.Sc., M.Phil, MCA and MBA) under the purview of CENTAC-PG, 2016-17 is given below:

S.NO	PROGRAMME	ELIGIBILITY	
1	M.Tech. in Civil Engineering (Structural Engineering)	B.E/B.Tech in Civil Engineering/Civil and Structural Engineering through regular course of study from an AICTE approved institution (or) an examination of any University or Authority accepted by the Pondicherry University as equivalent thereto, with at least 55% marks in the degree examination or equivalent CGPA.	
2	M.Tech. in Mechanical Engineering (Energy Technology)	B.E/B.Tech in Mechanical/ Chemical/ Aerospace/ Aeronautical/ Automobi Energy Engineering/ Marine Engineering/ Petroleum Engineering throu regular course of study from an AICTE approved institution (or) examination of any University or Authority accepted by the Pondiche University as equivalent thereto, with at least 55% marks in the degr examination or equivalent CGPA.	
3	M.Tech. in Electronics and Communication Engineering	B.E/ B.Tech in Electronics and Communication Engineering/ Communication Engineering/Telecommunication Engineering/ Electronics a Telecommunication Engineering through regular course of study from an AIC approved institution (or) an examination of any University or Author accepted by the Pondicherry University as equivalent thereto, with at le 55% marks in the degree examination or equivalent CGPA.	
4	M.Tech. in Computer Science and Engineering (Distributed Computing Systems)	B.E./B.Tech. in Computer Science and Engineering / Information Technology MCA through regular course of study from an AICTE approved institution ( an examination of any University or Authority accepted by the Pondiche University as equivalent thereto, with at least 55% marks in the degr examination or equivalent CGPA.	
5	M.Tech. in Electrical and Electronics Engineering (Electrical Drives and Control)	B.E./B.Tech. in Electrical and Electronics Engineering/Electrical Engineering through regular course of study from an AICTE approved institution (or) an examination of any University or Authority accepted by the Pondicherry University as equivalent thereto, with at least 55% marks in the degree examination or equivalent CGPA	
6	M.Tech. in Environmental	B.E/B.Tech in Civil / Chemical/Environmental Engineering through regular course of study from an AICTE approved institution (or) an examination of any	

	Engineering	University or Authority accepted by the Pondicherry University as equivalent thereto, with at least 55% marks in the degree examination or equivalent CGPA.
7	M.Tech. in Mechanical Engineering (Product Design and Manufacturing)	B.E/B.Tech in Mechanical/ Production/ Manufacturing/ Automobile/ Mechatronics/ Aeronautical/ Metallurgy/ Plastic Engineering through regular course of study from an AICTE approved institution (or) an examination of any University or Authority accepted by the Pondicherry University as equivalent thereto, with at least 55% marks in the degree examination or equivalent CGPA.
8	M.Tech. in Electronics and Communication Engineering (Wireless Communication)	B.E/ B.Tech in Electronics and Communication Engineering/ Communication Engineering/ Telecommunication Engineering/ Electronics and Telecommunication Engineering/ Information Technology through regular course of study from an AICTE approved institution (or) an examination of any University or Authority accepted by the Pondicherry University as equivalent thereto, with at least 55% marks in the degree examination or equivalent CGPA.
9	M.Tech. in Computer Science and Engineering (Information Security)	B.E./B.Tech. in Computer Science and Engineering/ Information Technology/ Electronics and Communication Engineering/ Electrical and Electronics Engineering / Electronics and Instrumentation Engineering / Bio-Informatics or MCA through regular course of study from an AICTE approved institution (or) an examination of any University or Authority accepted by the Pondicherry University as equivalent thereto, with at least 55% marks in the degree examination or equivalent CGPA.
10	M.Tech. in Information Technology	B.E/B.Tech in Computer Science and Engineering/Information Technology through regular course of study from an AICTE approved institution (or) an examination of any University or authority accepted by the Pondicherry University as equivalent thereto, with at least 55% marks in the degree examination or equivalent CGPA.
11	M.Tech. in Electronics and Instrumentation Engineering (Instrumentation Engineering)	B.E/B.Tech in Electronics/ Instrumentation/ Electronics and Instrumentation Engineering/ Instrumentation and Control Engineering/ Electronics and Communication Engineering/ Electrical and Electronics Engineering/ Electronics and Control Engineering through regular course of study from an AICTE approved institution (or) an examination of any University or Authority accepted by the Pondicherry University as equivalent thereto, with at least 55% marks in the degree examination or equivalent CGPA.
12	M.Tech. in Mechanical Engineering (Computer Aided Design)	B.E/B.Tech in Mechanical Engineering/Metallurgy/Automobile/ Production and Manufacturing Engineering through regular course of study from an AICTE approved institution (or) an examination of any University or authority accepted by the Pondicherry University as equivalent thereto, with at least 55% marks in the degree examination or equivalent CGPA.
13	M.Tech. in Electrical and Electronics Engineering (Power Electronics and Drives)	B.E/B.Tech in Electrical and Electronics Engineering/Electronics and Instrumentation Engineering/Electronics and Communication Engineering/ Instrumentation and Control Engineering through regular course of study from an AICTE approved institution (or) an examination of any University or Authority accepted by the Pondicherry University as equivalent thereto, with at least 55% marks in the degree examination or equivalent CGPA.
14	M.Tech. in Computer Science and Engineering	B.E./B.Tech. in Computer Science and Engineering / Information Technology or MCA through regular course of study from an AICTE approved institution (or) an examination of any University or Authority accepted by the Pondicherry University as equivalent thereto, with at least 55% marks in the degree

		examination or equivalent CGPA .		
15	M.Tech. in Computer Science and Engineering (Networking)	B.E./B.Tech. in Computer Science and Engineering / Information Technology/ Electronics and Communication Engineering or MCA through regular course of study from an AICTE approved institution (or) an examination of any University or Authority accepted by the Pondicherry University as equivalent thereto, with at least 55% marks in the degree examination or equivalent CGPA.		
16	M.Tech. in Electronics and Communication Engineering (VLSI and Embedded Systems)	B.E/ B.Tech in Electronics and Communication Engineering/ Computer Science and Engineering/ Information Technology/ Electrical and Electronics Engineering/ Instrumentation and Control Engineering/ Bio Medical Engineering/ Electronics and Instrumentation and any other branch equivalent to the above, through regular course of study from an AICTE approved institution (or) an examination of any University or Authority accepted by the Pondicherry University as equivalent thereto, with at least 55% marks in the degree examination or equivalent CGPA.		
17	M.Tech. in Mechanical Engineering (Manufacturing Engineering)	B.E/B.Tech in Mechanical Engineering/ Metallurgy/Automobile/ Production/ Manufacturing/ Industrial/ Aeronautical/ Thermal/ Mechatronics/ Precision Manufacturing/ Aero space/ Automation and Robotics/ Marine/ Mechanical and Automation Engineering/ Nano Technology and Material Science and Technology through regular course of study from an AICTE approved institution (or) an examination of any University or Authority accepted by the Pondicherry University as equivalent thereto, with at least 55% marks in the degree examination or equivalent CGPA.		
18	M.Sc. in Material Science & Technology	Bachelor's Degree in Science with Physics as main subject and Chemistry and Mathematics as ancillaries. (or) Bachelor's Degree in Science with Chemistry as main subject and Physics and Mathematics as ancillaries. (or) Bachelor's Degree in Science - Applied Science. (or) Bachelor's Degree in Science with Physics, Mathematics and Chemistry as major subjects (or) B.Sc. Electronics Science with Physics & Mathematics as ancillaries (or) B.Sc. Ceramics Technology (or) B.Sc. Polymer Technology with a minimum of 55% marks in major and minor subjects or equivalent CGPA.		
19	M.Phil. in Physics (Material Science)	M.Sc Physics / M.Sc (Materials Science & Technology) with a minimum of 55% marks in the degree examination or equivalent CGPA.		
20	Master of Computer Applications (MCA) (I year)	Bachelor's degree in Computer Applications / Computer Science/Information Technology or Bachelor's degree in Commerce / Corporate Secretary-ship / Economics/ Business Administration with Mathematics / Business Mathematics / Statistics / Computer Applications as one of the subjects (or) Bachelor's Degree in Science with Mathematics/Statistics as one of the subjects with a minimum of 50% marks. (45% marks in case of candidates belonging to reserved category)		
21	Master of Computer Applications (MCA) Lateral Entry (II year)	Bachelor's degree of minimum 3 years duration in B.C.A., B.Sc., (Information Technology/Computer Science) with Mathematics as a subject at 10+2 level or at Graduate level with a minimum of 50% marks. (45% marks in case of candidates belonging to reserved category).		
22	Master of Business Administration (MBA)	Bachelors' degree in any discipline with a minimum of 50% marks. (45% marks in case of candidates belonging to reserved category)		

(i) For all M.Tech, M.Sc., and M.Phil courses, candidates belonging to SC & ST who have a mere pass in the qualifying examination are eligible.

(ii) CGPA- Cumulative Grade Point Average.

- (iii) For converting the awarded CGPA into equivalent marks, the procedure prescribed and indicated in the mark sheet by the degree awarding University will be followed.
- (iv) In case, no such procedure has been prescribed, then the procedure laid down by the Pondicherry University/CENTAC-PG alone, will be followed.

#### 2.2 Nationality

A Candidate seeking admission through CENTAC-PG should be an Indian National. However, French Nationals residing in the UT of Puducherry, and covered by the terms of the Treaty of Cession shall be treated on a par with Indian Nationals, for the purpose of admission.

#### 2.3 Age Limit

There is no age limit for M. Tech., M.Sc., M.Phil, MCA and MBA Programmes.

#### 2.4 Domicile Criteria for UT of Puducherry

A candidate is considered to belong to the UT of Puducherry, if he/she satisfies at least one of the following domicile criteria (Refer Annexure – I for the Format of Certificate):

- a) Those candidates or whose parent (either mother or father or both) or legal Guardian (in the case of children who have lost both the parents) has been residing continuously in this Union territory for at least five years, immediately preceding the date of application.
- b) Those who have passed the Degree Examination and for that purpose had undergone academic studies continuously for 5 successive years immediately preceding the qualifying examination (including the year of the qualifying examination) in recognized education institutions (s) located in the U.T. of Puducherry and having their residence in the U.T. of Puducherry for 5 years continuously during that period.
- c) Children whose parents are Central Government Servants, State Government Servants, Defence Personnel, Central Paramilitary Forces, Employees of Public Sector Undertakings wholly or substantially run either by the Central Government or by the U.T. of Puducherry, posted and serving in the U.T. of Puducherry for at least a minimum continuous period of three years, immediately prior to the last date of submission of application.
- d) Children of Defence Personnel who were killed or disabled in action and who have declared Puducherry as their hometown.
- e) French Nationals residing in the U.T. of Puducherry and covered by the terms of the "Treaty of Cession" shall be treated on a par with the candidates provided they produce the prescribed residence certificate issued by the U.T. of Puducherry. Such French Nationals will be required to produce the residence certificate issued by the Department of Revenue Disaster Management, Puducherry, not below the rank of Deputy Tahsildar. In addition they should produce a certificate of registration issued for this purpose from the French consulate, Puducherry.
- f) All the above certificates will be scrutinized first by a committee appointed by the Secretary (Revenue), before final merit list is prepared. Tahsildars of various Taluks and Revenue Officers will be the members of this committee.

## Note: Children of these French Nationals shall not be considered for admission under the quota of non-residents.

#### 3. APPLICATION PROCEDURE FOR ADMISSION

• The application form for admission along with information Bulletin 2016-17 can be downloaded from the website www.pec.edu from **15.07.2016** onwards.

- The hardcopy of the downloaded application form, duly filled-in, shall be sent by post/courier or can be submitted in person to: The Convenor, CENTAC-PG, Pondicherry Engineering College, Puducherry – 605 014, along with two self-addressed stamped (Six Rupees) envelopes and a crossed demand draft for Rs.1000/- and Rs.500/- for SC/ST Candidates, drawn in favour of The Convenor, CENTAC-PG, payable at Puducherry. Payment by cheques, postal orders and money orders will not be accepted.
- The last date for submitting the duly filled-in application form is: **04.08.2016 at 4:30 PM.**
- Candidates who have already appeared in the final semester/year of the qualifying examination and awaiting the results can also apply and appear for the entrance examination. However, they have to produce all the original mark sheets of all semesters / years along with the provisional certificate, at the time of counselling, failing which, they will not be allowed to participate in the counselling.
- Candidates seeking admission to more than one programme, have to submit separate application for each programme.
- The certificates of Nationality, Caste, Residence, Nativity, Reservation/Special Allocation claim need to be obtained from the respective authorities in the formats prescribed by the U.T. of Puducherry.
- Candidates claiming seats under sports quota are instructed to attach self-attested photocopies of the certificates.
- Only attested copies of the certificates need to be enclosed along with the application form. At the time of the counselling all the original certificates need to be produced for verification.
- Candidates are advised to carefully go through the Check List of the Application Form for admission before mailing the same to The Convenor, CENTAC-PG.
- Candidates are advised to staple or tag together the Application and all its enclosures and send to the office, in their own interest. Failure to follow this instruction may result in loss/damage to the documents being submitted, for which, CENTAC-PG will not be held responsible.
- Applications which are incomplete, defective, or received after the due date shall summarily be rejected and no correspondence whatsoever, shall be entertained in this regard.

#### 4. DETAILS OF RESERVATION AND SPECIAL ALLOCATION

Out of the total sanctioned intake, 75% of the seats are reserved for candidates from U.T. of Puducherry and 25% of the seats reserved for candidates from other states/UTs, for the PG programmes offered in Pondicherry Engineering College. The reservation\*in admission to various Post Graduate programmes (M.Tech., M.Sc., M.Phil., MCA and MBA) offered by the Colleges run by U.T. of Puducherry and Unaided Private Professional colleges, are given below:

## 4.1 Scheduled Caste Candidates (SC)

Candidates claiming admission under this category should belong to a caste which is recognized as Scheduled Caste under <u>"the Constitution (Pondicherry) Scheduled Castes Order 1964"</u> dated 05.03.1964, read with "The Constitution (Scheduled Caste) orders (Second Amendment) Act 2002 (Central Act 61 of 2002) and should enclose the required certificate issued by an Officer of the Department of Revenue & Disaster Management., Puducherry, not below the rank of Deputy Tahsildar.

SI.No.	Categories	Percentage of Reservation
<u>A</u>	Vertical Reservation*	
1	Open Competition / General Category (OC)	50%
2	Other Backward Classes (OBC)	11%
3	Backward Classes Muslims (BCM)	2%
4	Most Backward Classes (MBC)	18%
5	Extreme Backward Classes (EBC)	2%
6	Backward Tribes (BT)	1%
7	Scheduled Caste (SC)	16%
<u>B</u>	Horizontal Reservation**	
1	Children / Grand Children of Freedom Fighter (FF)	4%
2	Physically Handicapped (PH)	3%
3	Wards of Ex-servicemen (EX)	3%
4	Candidate who are Meritorious in Sports (SP)	1%

(\*) Reservation for all the categories shall be carried out based on the G.Os. in vogue and as modified by the Government from time to time and on merit basis only.

(\*\*) Horizontal Reservation : Seats reserved/allocated under these categories will become operational, only if, the minimum number of seats earmarked for each of these categories are not filled up, under normal process of selection in any other category.

## 4.2 Other Backward Classes (OBC), Most Backward Classes (MBC), Extreme Backward Classes (EBC), Backward Classes Muslims (BCM) and Backward Tribes (BT) Candidates

Candidates claiming admission under these categories should enclose the recent OBC/MBC/EBC/BCM/BT certificate issued by an Officer of the Department of Revenue and Disaster Management, not below the rank of Deputy Tahsildar.

## 4.3 Freedom Fighter Category (FF) Candidates

Candidates claiming admission under this category should be: Children / Grand Children of Freedom Fighters, and they should enclose the necessary certificate issued by the Officer-in-charge, Freedom Fighters Cell, U.T. of Puducherry.

## 4.4 Wards of Ex-service Men (EX) Candidates

Those who are registered as Ex-servicemen in the Department of Sainik Welfare (DSW), Govt. of Puducherry, and have got Ex-servicemen/Widow of Ex-servicemen identity card from DSW, should enclose the necessary certificate issued by the Director, DSW, Puducherry.

#### 4.5 Physically Challenged Category (PH-Differently Abled)

The Candidates seeking admission under this category should produce a full size photograph exhibiting the deformity. The Physically Challenged candidates with 'locomotor disorder of lower limbs between 40% and 70%', are only eligible under the Physically Challenged/Handicapped quota.

#### 4.6 Meritorious Sports Person Category (SP)

Candidates claiming admission under sports category should have excellent caliber in sports and games, with consistency in sports activities.

The purpose of this quota is to recognize and give weightage to the sports merit of the candidates and hence marks for sports achievements alone, with good performance in sports events will be considered for selection.

The highest achievement of the candidates in only one annual tournament under the listed sports disciplines in a year will be considered for awarding marks. Selection of candidates will be based on the marks obtained by the candidates following the guidelines given in the Government of Puducherry. G.O. Ms.53 dated 24<sup>th</sup> May 2012 of the Chief Secretariat (Education), Puducherry.

Priority	Type of Achievement	
1	International Achievement	
2 Recognized National Achievement		
3	3 Recognized South Zone Achievement	
4	Recognized State level Achievement	
5 Recognized State Championships		
6 District/Regional/Zonal Level Achieveme		

The list of Sports Discipline eligible for seats under sports quota is given below:

1) Archery 2) Athletics 3) AtyaPatya 4) Badminton 5) Ball Badminton 6) Basketball 7) Billiards and Snookers 8) Boxing 9) Gymnastics 10) Handball 11) Hockey 12) Judo 13) Kabaddi 14) Karate do 15) Kayaking and canoeing 16) KhoKho 17) Polo 18) Power lifting 19) Rifle shooting 20) Roller Skating 21) Bridge 22) Carrom 23) Chess 24) Cricket 25) Cycling 26) Equestrian Sports 27) Foot ball 28) Golf 29) Rowing 30) Softball 31) Squash 32) Swimming 33) Table Tennis 34) TaekWondo 35) Tennikoit 36) Tennis 37) Volley ball 38) Weightlifting 39) Wresting 40) Yachting 41) Yogasanas.

#### **General Conditions for Sports Quota:**

- For Consideration of candidates seeking admission under the category of Sports Person, he/she should enclose attested photo copies of participation certificates and the certificate in the prescribed forms issued by the relevant sports authorities along with the application.
- Participation/Achievements in sports/games shown in the above list, immediately preceding five years to the year for which admission is sought for, will alone be taken into account. National/State Level Championships/Tournaments conducted by Organisations/Federations recognized by Indian Olympic Association/Ministry of Youth Affairs and Sports, New Delhi, alone will be considered for award of marks (Recognition by the Indian Olympic Association /Ministry of Youth and Sports, New Delhi, should be relevant to the years concerned).
- The relevant attested copies of the certificates issued by the appropriate authorities as detailed in the G.O Ms.53 dt.24.05.2012 of the Chief Secretariat (Education), Puducherry, are to be submitted along with the application.
- Open /Invitational Tournaments of any kind will not be considered.

- For Tennis Achievements, Top 3 players by his/her position in the ranking list published by AITA based on the ranking rules and the final rankings of previous 4 years will be awarded marks for achievements and participation (Necessary forms from Associations are to be enclosed)
- For Cricket, the Annual Official Championship / Tournaments conducted within the country under the auspices of BCCI at District / State National Level alone, will be taken into consideration for that year.
- Only Union territory of Puducherry candidates are eligible to apply for admission under Sports Quota.
- All the achievement certificates are to be supported necessarily by the relevant participation Certificates and appropriate Form / Certificates.
- No further enclosures of certificates will be entertained after the last date for submission of completed application.
- A Candidate can utilize the sports quota only once for these admissions.

A Committee will be constituted to scrutinize the applications received under this category and will rank the candidates based on the marks assigned to the certificates enclosed along with the application and the sports merit list will be published in the www.pec.edu website.

#### **5. SELECTION PROCEDURE**

### 5.1 M.Tech. Programme

Generally, admission to M.Tech., programme/(s) is based on eligible GATE score/percentile. Non-GATE candidates are also eligible for admission to the M.Tech. programme/(s). However, they have to appear and qualify in the "Entrance Examination" conducted by CENTAC-PG.

## (a) Puducherry State Candidates:

- Admission shall be based on GATE percentile. In case of a tie in the GATE score, the aggregate marks of the qualifying examination (3rd semester to 8th semester)/CGPA will be the criteria for selection.
- Vacancies arising in the seats allotted for GATE passed candidates will be filled up by the Non-GATE candidates of Puducherry, failing which, by GATE passed candidates from other states / other UTs, failing which, by Non-Gate Candidates from other states / other UTs.
- The SC/ST vacancies of Puducherry quota will be filled by Non-GATE SC/ST candidates of U.T. of Puducherry, failing which, by GATE passed SC /ST candidates from Other States / other UTs.

## (b) Other State Candidates:

- Admission shall be based on GATE percentile. In case of a tie in the GATE score, the aggregate marks of the qualifying examination (3rd semester to 8th semester)/CGPA will be the criteria for selection.
- Vacancies arising in seats allotted for GATE passed candidates from Other States / other UTs will be filled up by non-GATE candidates from Other States/other UTs, failing which, by the GATE/non-GATE candidates of Puducherry General (taken in the order).
- The SC/ST vacancies of Other States / other UTs will be filled by SC/ST candidates of U.T. of Puducherry with GATE score, failing which, by non-GATE SC/ST candidates of U.T. of Puducherry.

#### (c) Sponsored Candidates:

- Sponsored candidates must have two years of full time work experience after obtaining the
  prescribed minimum qualification for admission. Further, the work experience should be from a
  registered firm<sup>#</sup> / company<sup>#</sup> / Industry<sup>#</sup> / Educational and Research Institution / any Government
  Department / Government Autonomous Organisation, in the relevant field in which the
  admission is sought.
- A maximum of FIVE seats in each programme is earmarked for sponsored for sponsored candidates.
- Sponsored candidates shall be treated as non-GATE candidates and (i) 40% weightage of marks for experience (at the rate of 4% for each completed year of experience excluding the first two years which is the minimum requirement, subject to a maximum of 40%) and (ii) 60% weightage of marks shall be given for the entrance examination to be conducted by CENTAC-PG. The aggregate of marks obtained in (i) and (ii) stated above shall be the criteria for selection.
- Vacancies arising in the seats allotted for sponsored category candidates will be filled up by respective Pondicherry and other State category General candidates.

<sup>#</sup>The sponsoring firm / company / industry should be a member of CII / NSI / Builders Association / any other recognized professional body at national/state level. The candidate sponsored should be a confirmed employee.

#### (d) Non-GATE Candidates:

- Selection of non-GATE candidates will be based on the performance in an Entrance Examination conducted by the CENTAC-PG.
- The candidates under non-GATE and sponsored categories should obtain the minimum marks in the entrance examination as given below:
  - (i) SC/ST candidates should have obtained at least 10% of the maximum marks obtained in that discipline.
  - (ii) All other candidates should have obtained at least 20% of the maximum marks obtained in that discipline.

#### 5.2 M.Sc. in Materials Science & Technology

- Selection is based on the performance of candidates in the entrance examination to be conducted by CENTAC–PG.
- Tie, if any, will be resolved by considering the aggregate marks in Part-III of the qualifying examination.

#### 5.3 M.Phil. in Physics (Material Science)

• Selection is based on the aggregate of marks obtained in the qualifying examinations and on the performance of the candidate in the personal interview which will be on the broad area of the proposed research. The weightage of marks will be: 20% for UG degree; 40% for PG degree and 40% for personal interview.

#### 5.4 Master of Computer Applications (MCA)

- Out of the total sanctioned intake in PEC, 75% of the seats are reserved for candidates from U.T. of Puducherry and 25% of the seats reserved for candidates from other states/UTs. Lateral Entry seats are reserved only for candidates from U.T. of Puducherry.
- Selection will be based on the performance in the Entrance Examination to be conducted by the CENTAC-PG.

• Tie, if any, will be resolved by considering the aggregate marks/CGPA in Part-III of the qualifying examination.

#### 5.5 Master of Business Administration (MBA)

- Selection will be based on the performance in the Entrance Examination to be conducted by the CENTAC-PG.
- Tie, if any, will be resolved by considering the aggregate marks/CGPA, in the qualifying examinations.
- For candidates with Engineering degree, aggregate marks/CGPA of the qualifying examination, from 3<sup>rd</sup> to 8<sup>th</sup> semester will be considered.
- For all other candidates, aggregate marks/CGPA in Part-III of the qualifying examination, will be considered.

#### 6. ENTRANCEEXAMINATION SCHEME

#### 6.1 General

- Separate Entrance Examination will be conducted for M.Tech., M.Sc., MCA and MBA programmes.
- The Entrance Examination would be conducted only at Pondicherry Engineering College(PEC) for all the programmes. The Entrance Examination schedule is given as :

			-	
SI. No.	Programme	Date	Time	Name of the Discipline
1	M.Tech.	20.08.2016	10.00 a.m. to 12.00 noon	CE, CSE, IT and ME
			2.00 p.m. to 4.00 p.m.	ECE, EEE, EIE and Ch.E
2	M.Sc.	20.08.2016	2:00 p.m. to 4.00 p.m.	-
3	MCA	21.08.2016	10.00 a.m. to 12.00 noon	-
4	MBA	21.08.2016	2:00 p.m. to 4.00 p.m.	-

- The Entrance Examination for each programme will be of "90 Nos. of objective type questions" and the duration will be two hours, for all programmes. Each correct answer carries 4 marks and a wrong answer carries minus one mark (Negative mark).
- Shortly after the receipt of the filled-in application the Hall Ticket for the Entrance Examination with the assigned Register Number will be dispatched to the candidates. The Hall Ticket must be produced at the time of the Entrance Examination for verification. No candidate will be permitted to write the Entrance Examination, without the valid Hall Ticket.
- The Entrance Examination Hall Ticket must be preserved even after the completion of Entrance Examination and it should be presented at the time of counselling for admission into the programme.
- If Hall Ticket is not received, the candidate should contact the CENTAC-PG Enquiry Office located in Pondicherry Engineering College (Tel. : 0413 2655281 to 2655286, Ext. 373), one day prior to the date of the Entrance Examination to obtain a duplicate hall ticket. When a candidate comes for obtaining a duplicate Hall Ticket, he/she should produce two passport size photographs and the proof of having applied for CENTAC-PG.
- If the Hall Ticket received by a candidate is incomplete in any respect, (e.g. without register number, centre name, etc.), then he/she is advised to contact the Enquiry Office with the faulty Hall Ticket, as mentioned above, for clarification and necessary corrective action.
- All photographs used for identification purpose until the admission of the candidate is over, shall be the prints from the same negative. It is advised that sufficient number of copies of the photograph may be kept in reserve to meet any situation like the one described above, that may arise, during any time in future.

#### **6.2 Pattern of Entrance Examination**

#### 6.2.1 M. Tech. Programme

- Entrance Examination for M.Tech. programme in the specializations viz., Civil Engineering, Mechanical Engineering, Electrical and Electronics Engineering, Electronics and Communication Engineering, Computer Science and Engineering, Information Technology, Electronics and Instrumentation Engineering and Chemical Engineering, will be conducted based on the B.Tech. syllabus of the respective branches of engineering.
- A candidate holding an UG degree in a particular discipline may be eligible for one or more PG programmes. In such a case, he/she can take up the Entrance Examination in his/her own UG degree discipline. However, the candidate will be appropriately placed in the merit lists of the PG programmes for which he/she has applied after applying the Normalization Procedure on the entrance score secured by the candidate.
- Merit ranking for admission to various M.Tech. Programmes will be prepared on the basis of marks obtained in the entrance examination marks obtained after the normalization procedure, whichever is applicable.
- MCA candidates need to take the Entrance Examination in Computer Science and Engineering discipline only.

SI. No.	M. Tech. Specialization	B.Tech. branches in which examination need to be taken	
1	Structural Engineering	Civil Engineering	
2	Environmental Engineering	Civil/Chemical Engineering	
3	Energy Technology	Mechanical/Chemical Engineering	
4	Product Design and Manufacturing	Mechanical Engineering	
5	Computer Aided Design	Mechanical Engineering	
6	Manufacturing Engineering	Mechanical Engineering	
7	Electronics and Communication Engineering	Electronics and Communication Engineering	
8	Wireless Communication	Electronics and Communication Engineering/ Information Technology	
9	VLSI/Embedded Systems	Electronics and Communication/Computer Science/ Electrical and Electronics/Electronics and Instrumentation Engineering/Information Technology	
10	Electrical Drives and Controls	Electrical and Electronics Engineering	
11	Power Electronics and Drives	Electrical and Electronics/ Electronics and Communication/ Electronics and Instrumentation Engineering	
12	Distributed Computing Systems	Computer Science Engineering/Information Technology	
13	Information Security	Computer Science/ Electronics and Communication/ Electrical and Electronics/Electronics and Instrumentation Engineering/Information Technology	
14	Information Technology	Computer Science Engineering/Information Technology	

• The M.Tech. specialization and the corresponding UG branches in which the Entrance Examination need to be written is given below:

15	Instrumentation Engineering	Electronics and Instrumentation/Electronics and	
		Communication/ Electrical and Electronics Engineering	
16	Networking	Computer Science/ Electronics and Communication	
		Engineering/Information Technology	
17	Computer Science and	Computer Science Engineering/Information Technolog	
	Engineering		

#### 6.2.2 NORMALIZATION PROCEDURE:

• In order to evolve a common base for comparing the entrance marks obtained by the candidates from various engineering disciplines to a PG programme, the "Normalization Procedure" as outlined below will be followed.

**EXPLANATION:** Under the method of normalization, the highest Entrance Mark obtained by the candidates of various disciplines, shall be equated to 100 and the relative marks of other candidates in that discipline, shall be determined accordingly.

**ILLUSTRATION:** If the highest mark secured by a candidate in CSE is 284 out of 360, then, the mark will be equated to 100, and then, 260 marks secured by another candidate will be considered to be equal to 91.549 marks as arrived at as given below: [(260/284) \*100].

- After normalization of marks of different disciplines, the "normalized marks" obtained shall be merged into a common merit list for a particular PG programme.
- Tie, if any, will be resolved by considering the CPGA/aggregate marks of the qualifying examination.

#### 6.2.3 M.Sc. in Materials Science & Technology

• Entrance Examinations will be based on undergraduate level (Science stream), considering the subjects, Mathematics, Physics and Chemistry.

#### 6.2.4 Master of Computer Applications (MCA)

The topics to be covered for Entrance Examination are given below:

SI. No.	Topics	Number of questions
1	Mathematics (Ancillary Level)	20
2	Analytical Ability	20
3	Logical Reasoning	15
4	Comprehensive verbal ability	15
5	General awareness in Computer Science	20
	Total	90

#### 6.2.5 Master of Business Administration (MBA)

The topics to be covered for Entrance Examination are given below:

SI. No.	Торіс	Number of questions		
1	English	15		
2	Logical Reasoning	30		
3	Mathematical Aptitude	30		
4	General knowledge	15		
	Total	90		

#### 7. COUNSELLING FOR ADMISSION

The admission is based on the merit, category of the candidates, and availability of vacancies at the time of counselling. All admissions made by CENTAC-PG are provisional and subject to the approval by the Pondicherry University.

#### 7.1 Venue

Counselling for PG programmes will be conducted at the Office of the CENTAC-PG, Pondicherry Engineering College, Pillaichavady, Puducherry - 605 014.

#### 7.2 Date and Time

- Candidates shall be called for counselling as per their merit. Candidates to be called for counselling shall be intimated through call letters or by a public notification in newspapers and by uploading the information in the Pondicherry Engineering College web site (www.pec.edu). No change of date / time of counselling is allowed. CENTAC-PG will not be responsible for postal delay, if any, and non-delivery of counselling intimation whatever reason thereto.
- Candidates, who do not attend the counselling on the specified date and time, have to forego the claim for admission. However, due to unforeseen circumstances and unavoidable reasons, if a candidate is unable to attend the counselling on the indicated date and time, he / she can attend on a subsequent date and time, during the counselling period, with prior permission of the Convenor, CENTAC-PG. But, the candidate can only opt for the seat available at that time and cannot claim any seat as per his / her original rank. In any case, counselling will not be done in the absence of candidates.
- Unfilled seats arising out of whatever reason/(s), will be filled-up during the subsequent counseling. Details of such vacancies will be notified in the www.pec.edu web site only and such information will also be updated periodically.
- Individual intimation will not be sent to candidates for Counseling for seats arising due to vacancies. The vacancies "shall be open" to all candidates who have applied for admission through CENTAC-PG, including the candidates already admitted during the earlier counseling. In the final counseling all the unfilled seats will be brought under the general category of U.T. of Puducherry, and filled subsequently.

#### 7.3 Verification of Original Certificates

 Candidates called for counselling shall be required to submit all the documents in original for verification at the time of counselling. Candidates, who fail to produce the required documents in original, shall not be allowed to participate in counselling. However, if a candidate has deposited the original certificates to an institution where he / she has already been admitted, a letter to that effect issued by the Head of the institution should be produced. Only in that case, attested / true copy of certificates will be accepted for verification.

#### 7.4 Counselling Fees

- A counseling fee of Rs.1100/- (Rs.550/- for SC/ST) will be collected from each candidate. The counseling fee of Rs.1100/- (Rs.550/- for SC/ST candidates) will not be refunded for those candidates, who have been selected and offered a seat in the counselling.
- The counseling fee should be in the form of 'Demand Draft' drawn in favour of "The Convenor, CENTAC-PG", PAYABLE at Puducherry. Payment by cheques, postal orders, money orders and Cash will not be accepted. No candidate will be allowed to participate/attend in the counseling process without the prescribed counseling fee.

#### 8. ADMISSION

- Admission to all PG Programmes is based on the merit, category of the candidates, and the availability of seats at the time of counseling. All admissions made by CENTAC-PG are "provisional" and are subject to approval by the Pondicherry University.
- Candidates who have been offered admission to a particular College should report to that College on or before the due date mentioned by CENTAC-PG, in the "provisional admission order", failing which, they will forfeit the right of admission.
- At any time, if the CENTAC-PG / College authorities find out that admission has been offered based on false/ incorrect information/ documents and suppression of relevant facts, educational qualification or quota, the admission offered or the admission already completed shall be cancelled, irrespective of the stage of study of that course.
- Further, legal proceedings will also be initiated against such candidates for such action/(s).
- Hence, Candidates are warned against indulging in such action/ (s), in their own interest.
- All parents are also requested to make note of the above provision/(s), and take due care and diligence, in all matters concerning admission to the various professional courses.

## **IMPORTANT INSTRUCTIONS TO THE CANDIDATES**

- CENTAC-PG shall have the freedom to take functional and operational decisions for the conduct of Entrance Examination within the overall framework of the various Government Orders and as modified from time to time.
- CENTAC-PG may take decision to change the schedule, if such a necessity arises. Any change in schedule or other aspects of Entrance Examination shall be advertised in newspaper/(s) and also uploaded in the website at:<u>www.pec.edu</u>.
- Candidates applying for the various programmes should submit separate applications for each programme with necessary Photo copies of the certificates.
- Candidates are asked to submit the latest/updated certificates, particularly, the Residence and Community certificates.
- Certificates once submitted are final and further changes/modification would not be entertained, under any circumstances.
- Candidates having the Permanent Integrated Certificate (PIC) should update their certificate from the Revenue authorities at the time of submission of the filled-in applications.
- Special categories like Freedom fighter (FF) and Wards of Ex(service man)/Physically challenged (PH) should produce the latest certificate from the concerned authorities. For example, FF from Freedom fighters cell, Ex-service man certificate from Sainik Welfare board and PH certificate from the Medical Superintendent, Government of General Hospital.
- Options once exercised with regard to Community/Nativity/special category shall not be changed under any circumstances.

THE ABOVE GUIDELINES ARE ONLY PROVISIONAL SUBJECT TO CHANGE DEPENDING UPON THE CENTRAL/STATE GOVERNMENT REGULATIONS.

ANNEXURE – I

#### FORMAT OF CERTIFICATES FOR UT OF PUDUCHERRY RESIDENTS QUOTA

1. Candidates seeking admission under UT of Puducherry residents' quota seats must furnish Permanent Integrated Certificate as per G.O. M.s. No.13, Dt.24.2.2007. of the Department of Revenue & Disaster Management, Puducherry or separate certificate in the prescribed format issued by the concerned Taluk Office.

#### [OR]

2a. Certified that Shri. / Smt. / Kumari......has passed the qualifying examination / any other higher examination in the year.....and for that purpose undergone academic studies continuously for five successive classes in the following recognized institution(s) in UT of Puducherry.

S.I No	Name of the Institution (s)	Date(s) attended	
1			
2			

Place: Date:

Signature of the Head of the Institution last attended with office seal

2b. Certified that the said Shri./Smt./Kumari -----has resided in the UT of Puducherry continuously for five years during the period of study mentioned in the certificate 2(a) above.

Place: Date:

> Tahsildar/Deputy Tahsildar Name of the Officer: (Office Seal)

#### [OR]

3.	Certified	that	Shri./Smt	Father	/Mother	of
Shri.	/Smt./Kuma	ari	was a	Puducherr	y governm	ient

Place: Date: Name Designation of Head of the Office (Office Seal)

### [OR]

4.	Certified that Shri./Smt	Designation		
	Father/Mother of Shri./Smt./Kumari	was		
a Defence Personnel/Central Paramilitary Force and was killed / disabled in action during the year				

(Enclose separately document to prove that you have declared any place in UT of Puducherry as their home town).

Place: Date: Name Designation of Head of the Office/OC of Unit

(Office Seal)

## 5. FORMAT OF CERTIFICATES FOR OTHER STATE/UT QUOTA SEATS

Certificate of Nationality, SC/ST, shall be in the format as prescribed by the respective State/UT Governments.

6. FORMAT FOR SPONSORSHIP CERTIFICATES( M.Tech. only)

> Signature of the Sponsoring Authority Name : Place : Designation :

(Office seal)