

## प्रगत संगणन विकास केंद्र CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

# PG DIPLOMA ADMISSION BOOKLET

## February 2016 Batch

# Process of Admission to Post Graduate Diploma Courses of C-DAC

- PG Diploma in Advanced Computing
- PG Diploma in Mobile Computing
- PG Diploma in Embedded Systems Design
- PG Diploma in System Software Development
- PG Diploma in IT Infrastructure, Systems & Security
- PG Diploma in VLSI Design
- PG Diploma in Big Data Analytics
- PG Diploma in Automation & SCADA Systems
- PG Diploma in Biomedical Instrumentation & Health Informatics
- PG Diploma in Geoinformatics



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#### 1. Introduction

Set up in 1988, Centre for Development of Advanced Computing (C-DAC) is a scientific society of the Department of Electronics and Information Technology, Ministry of Communications & Information Technology, Government of India, carrying out Research and Development (R&D) in IT, electronics and associated areas. Different thematic areas of C-DAC's research include high performance computing, grid and cloud computing, multilingual computing, professional electronics, software technologies, cyber security, health informatics, ubiquitous computing, and education & training.

As an institution for high-end R&D, C-DAC has been at the forefront of the IT revolution in the country, constantly building capacities in emerging/enabling technologies, and innovating and leveraging its expertise, calibre and skill sets to develop and deploy IT products and solutions for diverse sectors. A major spin-off of the challenging expeditions into the various realms of state-of-the-art technologies has been the emergence of a high-quality intellectual resource base at C-DAC in the form of expert teams with specialised knowledge of various facets of advanced computing.

With such a rich resource base at its command, C-DAC set up the **Advanced Computing Training School (ACTS)** in 1993 to meet the ever-increasing skilled manpower requirements of the Information Communication Technologies (ICT) industry as well as supplement its intellectual resource base for cutting-edge research and development. Over the years C-DAC has designed and delivered various postgraduate and undergraduate degree and diploma programmes. In addition, C-DAC imparts ICT training to state and national governments and agencies, strategic sectors, corporate and industries, foreign countries and international students, based on specific requirements.

Presently C-DAC is offering postgraduate diploma courses through its own training centres and Authorized Training Centres (ATC) located in cities such as Bengaluru, Bhubaneswar, Chennai, Hyderabad, Indore, Jaipur, Karad, Kolkata, Mohali, Mumbai, Nagpur, Nashik, Navi Mumbai, New Delhi, Noida, Patna, Pune, Solapur and Thiruvananthapuram. Each year, thousands of students and professionals are trained at these centres, enhancing their knowledge-base and equipping them with the latest methodologies in advanced computing so as to make their mark in the ICT industry. So far more than a quarter million students have passed out from C-DAC. Many of them are successful employees of multinational and premier Indian ICT companies today, and many more have become booming entrepreneurs.

C-DAC is committed to nation building and is the first Indian government agency that has expanded its training horizons globally, extending its high quality training services to countries like Armenia, Belarus, Cambodia, Dominican Republic, Dubai, Ghana, Grenada, Japan, Kazakhstan, Lesotho, Mauritius, Myanmar, Peru, Seychelles, Tajikistan, Tanzania, Uzbekistan and Vietnam.

C-DAC has been awarded as the 'Most Popular Training Institute in India' at the Electronics For You Awards in 2013.



#### 2. List of C-DAC's PG Diploma Courses, Fees and Eligibility Criteria

The list of CDAC's Post Graduate Diploma courses, and their eligibility criteria are given in Table 1. Details of these courses are given in Section 17 of this Admission Booklet.

C-DAC's PG Diploma courses are full-time courses of 24-week duration. The fee for all PG Diploma courses (except PG-DBDA) is Rs. 80,000/- + service tax as applicable at the time of taking admissions. The fees for PG Diploma in Big Data Analytics (PG-DBDA) is Rs 1 lakh + service tax.

#### Common Eligibility Criteria for all the PG Diploma Courses of C-DAC

 Graduate in Engineering or equivalent (e.g. BE / BTech / 4-year BSc Engg / AMIE / DoEACC B Level, etc.) in IT / Computer Science/ Electronics / Telecommunications / Electrical / Instrumentation or related areas

OR

 Post Graduate Degree in Engineering Sciences (e.g. MSc in Computer Science, IT, Electronics, etc.)

In addition to the common eligibility criteria given above, candidates with the course-specific qualifications mentioned in Table 1 are ALSO ELIGIBLE for the particular courses. Minimum percentage of marks required in the qualifying examination is also stated in Table 1. The minimum percentage of marks will be considered as per the norms of the university from where the candidate has graduated.

Table 1: C-DAC's PG Diploma courses and their eligibility criteria.

COURSE CODE	COURSE NAME	ELIGIBILITY	MIN. %	
	CATEGORY I (See	ction A in C-CAT)	<u>'</u>	
PG-DGi	Post Graduate Diploma in	• Common eligibility criteria, <i>OR</i>	50 %	
	Geoinformatics • Post Graduate Degree in Applied			
		Sciences/ Geography/ Geology/		
		Physics/ Computational Sciences/		
		Mathematics or allied areas		
CATEGORY II (Sections A+B in C-CAT)				
PG-DAC	Post Graduate Diploma in	• Common eligibility criteria, <i>OR</i>	50 %	
	Advanced Computing	<ul> <li>Graduate in any discipline of</li> </ul>		
		Engineering or equivalent, <i>OR</i>		
		• MCA, MCM, OR		
		<ul> <li>Post Graduate Degree in Physics/</li> </ul>		
		Computational Sciences/		
		Mathematics or allied areas, OR		
		<ul> <li>Post Graduate Degree in Manage-</li> </ul>		
		ment with graduation in Science/		
		IT/ Computer Applications		



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PG-DMC	Post Graduate Diploma in	• Common eligibility criteria, <i>OR</i>	50 %	
	<b>Mobile Computing</b>	<ul> <li>Post Graduate Degree in</li> </ul>		
		Mathematics or allied areas, <i>OR</i>		
		• MCA		
PG-DSSD	Post Graduate Diploma in	• Common eligibility criteria, <i>OR</i>	55 %	
	System Software	<ul> <li>Post Graduate Degree in</li> </ul>		
	Development	Mathematics or allied areas, <i>OR</i>		
		• MCA		
PG-DITISS	Post Graduate Diploma in	• Common eligibility criteria, <i>OR</i>	55 %	
	IT Infrastructure, Systems	• Post Graduate Degree in		
	& Security	Mathematics or allied areas, <i>OR</i>		
	, and the second	• MCA		
PG-DBDA	Post Graduate Diploma in	• Common eligibility criteria, <i>OR</i> 55		
102211	Big Data Analytics	• Graduate in any discipline of		
	2.8 2 4.44 2.2.4.3 4.20	Engineering or equivalent, <i>OR</i>		
		<ul> <li>Post Graduate Degree in</li> </ul>		
		Mathematics/ Physics/ Statistics/		
		MBA Systems, <i>OR</i> MCA		
	CATEGORY III (Section	,		
PG-DESD	Post Graduate Diploma in	Common eligibility criteria	55 %	
	Embedded Systems Design	Common englomey enteria	00 70	
PG-DVLSI	Post Graduate Diploma in	Common eligibility criteria	55 %	
	VLSI Design			
PG-DASS	Post Graduate Diploma in	• Common eligibility criteria, <i>OR</i>	55 %	
	Automation & SCADA	• Post Graduate Degree in		
	Systems	Mathematics or allied areas		
PG-DBIHI	Post Graduate Diploma in	• Common eligibility criteria, <i>OR</i>	55 %	
•	Biomedical Instrumentation	BE in Biomedical related fields		
l	& Health Informatics	22 m Bromodical related fields		
			1	

There is no age restriction for admission to C-DAC's PG Diploma courses. Candidates who have appeared/will be appearing for the final examination of their qualifying degree in 2015 will also be considered for admission to the above courses. By qualifying in C-DAC's admission tests of December 2015, such candidates can apply for provisional admission in February 2016 batch, subject to the condition that:

- (a) All parts of their qualifying degree examination shall be completed by the date of joining the course, and
- (b) Proof of having passed the qualifying degree with at least the required minimum marks shall be submitted at C-DAC by 31 May 2016.

Important Note: Candidates are required to ensure that they meet the eligibility criteria of the courses for which they are applying. In case a candidate is found to be non-eligible during any stage of the admission process or course delivery, his/her admission will be cancelled with immediate effect. The penalty clauses as given in the section Cancellation & Refund will be applied to such candidates.



#### 3. Highlights of C-DAC's PG Diploma Courses

- Well established courses with excellent placement records.
- 24-week full-time courses with 900 hours' theory/lab/project.
- 8 hours per day theory + lab sessions on 6 days a week in most centres.
- Continuous lab and internal assessments during the course.
- Free textbooks/course materials provided for most modules.
- Centralised course-end theory exams.
- Expert faculty from C-DAC and ICT industry with widespread domain knowledge.
- Courses designed and developed in consultation with the domain experts in C-DAC, academia and ICT industry.
- Syllabus regularly updated with the latest trends in the ICT industry.
- Tutorials, hands-on and projects relevant to the standards of the ICT industry.
- Well equipped computer labs with internet that can be accessed round the clock in many centres.
- Special training on aptitude, general English, effective communication, and interview skills.
- Extensive placement orientation and region-wise common campus placements with excellent participation from top ICT companies.

#### 4. Common Campus Placement Programme

Over the last two decades, C-DAC has shaped the careers of around 3 lakh IT professionals in software development and other specialised advanced computing domains. The Placement Cells of C-DAC organise Common Campus Placement Programmes (CCPP) for its PG Diploma students. For every batch, C-DAC's CCPPs are conducted region-wise at Bengaluru, Hyderabad, Mumbai, Noida and Pune. Training centres from other cities are attached to one of these regional placement programmes, so that students from all centres across India get fair chance in placements (see Table 2 for details). All C-DAC training centres actively coordinate and organise campus interviews for all their PG Diploma students. About 300 companies participated in C-DAC's campus placements in 2015, wherein overall 80% placement was achieved.

Table 2: Region-wise distribution of cities in C-DAC's Common Campus Placements (CCPP)

CCPP Region	Cities of the Training Centres attached in CCPP			
Bengaluru	Bengaluru, Chennai, Kolkata, Thiruvananthapuram			
Hyderabad	Hyderabad			
Mumbai, Navi Mumbai, Nashik				
Noida	Mohali, New Delhi, Noida			
Pune	Bhubaneswar, Chennai (Blueprint), Indore, Jaipur, Karad, Mumbai (PG-DVLSI & PG-DESD), Nagpur, Patna, Pune, Solapur			



C-DAC has always been the ICT recruiters' first choice when it comes to recruiting ready-to-deploy manpower for their turnkey projects. Top ICT companies (some are listed in Table 3) have expressed faith in C-DAC's trained resources by regularly recruiting them through CCPP. C-DAC has also recruited many of the PG Diploma students for its R&D projects.

Table 3: Selected list of companies visiting C-DAC for campus placements

✓ 3DPLM	✓ Datamatics	✓ Johnson Controls	✓ Reliance Jio
✓ 3i Infotech	✓ Dell	✓ Justdial	Infocomm
✓ Accelya Kale	✓ Deliotte	✓ KPIT Cummins	✓ Rockwell Collins
✓ Alcatel Lucent	Consulting	✓ L&T Infotech	✓ Saba Software
✓ Allegion	✓ EMC	✓ Lear Automotive	✓ Samsung
✓ Amdocs	✓ Fidelity	✓ Manhattan	✓ SanDisk
✓ Asian Paints	✓ Financial	✓ Mercedes Benz	✓ SAS Global
✓ Atos	Technologies	✓ Mindtree	✓ Sasken
✓ Axis Bank	✓ First American	✓ Microsoft	✓ Seagate
✓ Barclays	✓ Fiserv	✓ Morgan Stanley	✓ Siemens
✓ Bentley	✓ Fujitsu	✓ Mphasis	✓ SunGard
✓ BlueStar Infotech	✓ GE Healthcare	✓ MuSigma	✓ Symantec
✓ BNP Paribas	✓ Geometric	✓ NEC	✓ Synopsis
✓ book my show	✓ Godrej Infotech	Technologies	✓ Syntel
✓ Bosch	✓ Golden Source	✓ Nihilent	✓ Tata Elxsi
✓ C-DAC	✓ Happiest Minds	✓ Nokia	✓ Tata Power
✓ Canon India	✓ HCL	✓ NPCI	✓ Tata Technologies
✓ Capgemini	✓ Hella	✓ NSE Infotech	✓ Tavisca
✓ Cavium	✓ Honeywell	✓ OnMobile	✓ TCS
✓ CISCO	✓ HP	✓ Persistent	✓ Tech Mahindra
✓ Citrus Payments	✓ HSBC	✓ Polaris	✓ Teradata
✓ Cognizant	✓ Huawei	✓ Quick Heal	✓ Whirlpool
✓ Continental	✓ IBM	✓ QLogic	✓ Wipro
✓ Cumulus Systems	✓ IGATE	✓ Qualcomm	✓ Zensar
✓ Cybage	✓ John Deere	✓ Rediff	✓ ZS Associates

#### 5. C-DAC's Training Centres

Across India, C-DAC's PG Diploma courses are offered at C-DAC centres and also through the Authorized Training Centres (ATC) affiliated to C-DAC. The address and contact details of these training centres can be found at <a href="http://cdac.in/index.aspx?id=cdaccenters">http://cdac.in/index.aspx?id=cdaccenters</a> and also in Section 18 (Table 12) of this Admission Booklet. Candidates are advised to visit the training centres of their preference and see the facilities offered before opting for courses at these centres. Tables 4a and 4b show the courses offered and the seat capacity at the various training centres of C-DAC in the February 2016 batch.



Table 4a: PG Diploma seat capacity at C-DAC centres.

Sr. No.	City	PG- DAC	PG- DMC	PG- DESD	PG- DSSD	PG- DITISS	PG- DVLSI	PG- DASS	PG- DGi	PG- DBDA	PG- DBIHI
1	Bengaluru (Knowledge Park)	100	60	100	50			50		50	
2	Bengaluru (E-City)	120				60					
3	Chennai	40		50	30						
4	Hyderabad	90		90	70	50					
5	Kolkata	40		30							
6	Mohali	30		30							20
7	Mumbai (Juhu)	60									
8	Mumbai (Kharghar)	140									
9	Noida	160	40	60		30	40		20	50	
10	Pune	240	60	120		60	40			60	
11	Thiruvananthapuram	40	-	40							

Table 4b: PG Diploma seat capacity at C-DAC's Authorised Training Centres (ATC).

Sr. No.	City	Centre Name	PG-DAC	PG-DMC	PG-DVLSI	PG-DESD
1	Bhubaneswar	Lakshya	30			
2	Chennai	Blueprint IT	30			
3	Indore	Orlando Academy	30			
4	Jaipur	Netcom	30			
5	Karad	Sunbeam	120			
6	Mumbai	AIT (YCP), Nariman Point	90			
7	Mumbai	MET – IIT, Bandra	120			
8	Mumbai	TICA, Kandivali	40		25	40
9	Mumbai	VITA, Juhu	120			
10	Nagpur	Soft Polynomials	30			30
11	Nashik	MET – IIT	40			
12	New Delhi	Bytes Softech	30			
13	Patna	Astric Centre of Excellence	30			
14	Patna	Career Foresight	30			
15	Pune	IACSD, Akurdi	220			
16	Pune	IET, Kothrud	100			



17	Pune	Infoway, Kothrud	90		
18	Pune	Know-IT, Deccan	100		
19	Pune	Sunbeam, Gultekdi	220	120	40
20	Solapur	Ashwath Infotech	30		

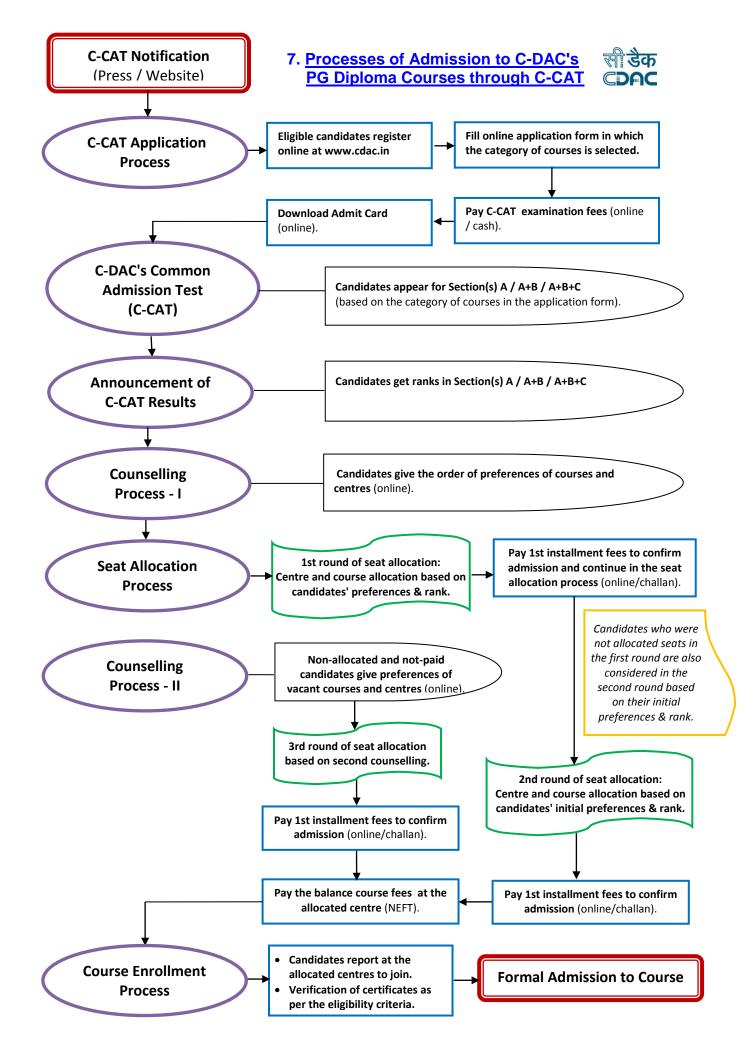
#### 6. Hostel Facilities

Hostel (with limited number of rooms) and canteen facilities are available for students at some of the C-DAC training centres as shown in Table 5. Hostel allotments are made on a first-come, first-served basis. However, outstation students will be given preference when the allotment is done. If any vacancy is there after allocating rooms to the outstation students, local students' hostel applications may also be considered. Some of the centres, which are not offering hostel facilities, may provide assistance to find out suitable boarding and lodging to their students.

Candidates interested to avail hostel accommodation should send their requests to the Administrative Officers at the respective training centres, after the admission lists are published. Hostel/canteen fees, room availability and other related information may be obtained by communicating to the respective centre's contact person whose name is mentioned at <a href="http://cdac.in/index.aspx?id=cdaccenters">http://cdac.in/index.aspx?id=cdaccenters</a> and also in Section 18 of this Admission Booklet.

Table 5: Hostel/canteen facility at C-DAC Training Centres.

Training Centre	Hostel	Canteen
C-DAC, Bengaluru (Knowledge Park)		✓
C-DAC, Bengaluru (Electronics City)	✓	✓
C-DAC, Kolkata		✓
C-DAC, Mohali	✓	✓
C-DAC, Mumbai (Hostel at Kharghar)	✓	✓
C-DAC, Noida	✓	✓
C-DAC, Pune		✓
C-DAC, Thiruvananthapuram		✓
Sunbeam, Karad	✓	✓
AIT (YCP), Mumbai (Nariman Point)		✓
MET-IIT, Mumbai (Bandra)		<b>✓</b>
TICA, Mumbai (Kandivali)	✓	✓
VITA, Mumbai (Juhu)		✓
MET-IIT, Nashik	✓	✓
IACSD, Pune (Akurdi)	✓	<b>✓</b>
Infoway, Pune (Kothrud)		<b>✓</b>





#### 8. C-DAC's Common Admission Test (C-CAT)

Admissions to all PG Diploma courses of C-DAC are done through C-DAC's computerised Common Admission Test (C-CAT). **Candidates have to apply for C-CAT online at www.cdac.in** or **acts.cdac.in** . Every year, C-CAT is usually conducted in June (for August admissions) and December (for February admissions). Candidates who clear the December 2015 C-CAT will only be considered for admission to C-DAC's PG Diploma courses of February 2016 batch on the basis of their C-CAT ranks and centre/course preferences.

#### **8.1 C-CAT Test Papers**

C-CAT has three sections (Section A, Section B, Section C) of one hour duration each. As shown in Table 6, depending on the category of courses selected by the candidate, he/she will have to either appear for just one test paper (Section A) or two test papers (Section A and Section B) or all the three test papers (Section A, Section B and Section C). The medium of C-CAT is English.

*Important Note:* A candidate can appear only for the specific section(s) in C-CAT as per the category of the courses opted by him/her at the time of filling the online application form.

Every section in C-CAT will have 50 objective-type questions. Each question will have four choices as possible answers of which only one will be correct. There will be +3 (plus three) marks for each correct answer, -1 (minus one) for each wrong answer, and 0 (zero) marks for each un-attempted question. The maximum marks a candidate can obtain in any one section of C-CAT is 150.

Table 6: Categories of PG Diploma courses and the corresponding test paper(s) in C-CAT.

COURSE CATEGORY	COURSE NAME	C-CAT PAPER(S)	
I	PG Diploma in Geoinformatics (PG-DGi)	Section A	
	PG Diploma in Advanced Computing (PG-DAC)		
	PG Diploma in Mobile Computing (PG-DMC)		
II	PG Diploma in System Software Development (PG-DSSD)	Section A + Section B	
	PG Diploma in IT Infrastructure, Systems & Security (PG-DITISS)		
	PG Diploma in Big Data Analytics (PG-DBDA)		
	PG Diploma in Embedded Systems Design (PG-DESD)		
	PG Diploma in VLSI Design (PG-DVLSI)	Section A + Section B +	
III	PG Diploma in Automation & SCADA Systems (PG-DASS)		
	PG Diploma in Biomedical Instrumentation & Health Informatics (PG-DBIHI)	Section C	



### 8.2 C-CAT Syllabus

Table 7a: Indicative syllabus of the different sections of test papers in C-CAT.

TEST PAPER	TOPICS	DURATION
Section A	English, Quantitative Aptitude, Reasoning	1 hour
Section B	Computer Fundamentals, C Programming, Data Structures, Data Communication & Networking, Object Oriented Programming Concepts, Operating Systems	1 hour
Section C	Computer Architecture, Digital Electronics, Microprocessors	1 hour

The list of reference books for the various topics of C-CAT is given in Table 7b. Candidates are, however, advised to read more books than the ones specified in this table.

Table 7b: Reference books for the various topics in C-CAT.

<b>SECTION</b>	TOPIC	REFERENCE BOOK		
	English	Any High School Grammar Book (e.g. Wren & Martin)		
A	Quantitative Aptitude & Reasoning	Quantitative Aptitude Fully Solved (R. S. Aggrawal) Quantitative Aptitude (M Tyara) Barron's New GRE 2015		
	Computer Fundamentals	Foundations of Computing (Pradeep Sinha & Priti Sinha)		
	Data Communication & Networking	Data Communication & Networking (Forouzan)		
В	C Programming	C Programming Language (Kernighan & Ritchie) Let Us C (Yashavant Kanetkar)		
	Data Structures	Data Structures Through C in Depth (S. K. Srivastava)		
	Operating Systems	Operating System Principles (Silberschatz, Galvin, Gagne)		
	OOP Concepts	Test Your C ++ Skills (Yashavant Kanetkar)		
	Computer Architecture	Computer Organization & Architecture (William Stallings)		
C	Digital Electronics	Digital Design (Morris Mano) Digital Design: Principles & Practices (John Wakerly) Modern Digital Electronics (R. P. Jain)		
	Microprocessors	Microprocessor Architecture, Programming & Applications with 8085 (Ramesh Gaonkar) The Intel Microprocessor (Barry Brey)		



#### 8.3 C-CAT Schedule

C-CAT for admission to the February 2016 batch of PG Diploma courses will be held on 6 December 2015 and 13th December 2015. Candidates may choose one of these dates as per their convenience/availability while filling the online application. The schedule for different test papers of C-CAT is given in Table 8.

**Table 8: Schedule of December 2015 C-CAT.** (Slot timings may vary slightly. The final timings will be printed on the admit cards.)

C-CAT Dates Test Paper		<b>Morning Slot Timings</b>	Afternoon Slot Timings	
6 December 2015 ;	Section A	9:30 am – 10:30 am	2:00 pm – 3:00 pm	
	Section B	10:45 am – 11:45 am	3:15 pm – 4:15 pm	
13 December 2015	Section C	12:00 noon – 1:00 pm	4:30 pm – 5:30 pm	

#### **8.4 C-CAT Centres**

C-CAT will be conducted in computerized mode in various cities across India. The list of cities where C-CAT will be conducted in December 2015 is given in Table 9. C-CAT centres will be allocated to candidates on a first-come, first-served basis of application, depending on the centres' seating capacity and availability.

Table 9: Cities where C-CAT will be conducted in December 2015.

Ahmedabad	Allahabad (only on 13/12/2015)	Bengaluru	Bhubaneswar
Chennai	Hyderabad	Indore	Jaipur
Karad	Kochi	Kolkata	Lucknow (only on 13/12/2015)
Mohali	Mumbai	Nagpur	Navi Mumbai
New Delhi	Noida	Patna	Pune
Ranchi	Silchar	Solapur (only on 13/12/15)	Thiruvananthapuram
Vijayawada			

The C-CAT date and city once selected in the online application form cannot be changed unless approved in writing by C-DAC, subject to availability of seats in requested city. All such signed letters of requests with valid reasons should be received at C-DAC ACTS, 3<sup>rd</sup> Floor, RMZ Westend Centre III, Nagras Road, Aundh, Pune – 411007, before the last date of C-CAT application.



#### 8.5 Use of Candidates' Laptops for C-CAT

Candidates will have the option to use their own laptops for C-CAT. Such candidates have to choose the 'Own Laptop' option in the online application form.

• Minimum configurations required of the laptop:

Processor : Intel's Pentium 4 or above

RAM : 1 GB or more (Recommended: 2 GB)

Operating System : Windows (XP, 7, 8, 8.1 or 10)

Browser : Any one of the browsers: IE6, IE7, IE8, IE9,

Mozilla20, Mozilla16, Chrome26

• JavaScript must be enabled on the browser.

• Laptop should be LAN and WiFi enabled and these ports should be working.

- Laptop should have antivirus running on it and should be free from any virus, malware and spyware.
- Laptop should have proper power backup for the entire duration of the exam.

**Important Note:** Candidates would be entirely responsible for the functioning of their laptops during C-CAT. C-DAC reserves the right to deny a candidate in appearing for C-CAT in case of non-functioning or malfunctioning of his/her laptop. No examination fee will be refunded to such a candidate.

Candidates who have opted to use their own laptops will have to report one hour before the scheduled start of C-CAT to check and confirm the readiness of their laptops. Detailed instructions about configuring the laptop for C-CAT will be provided along with the admit card.

#### 9. C-CAT Examination Fee

For candidates who opt (in the online application) to use their own laptops for C-CAT, the examination fee for Category I (Section A) is Rs. 1000/-, for Category II (Sections A & B) is Rs. 1200/-, and for Category III (Sections A, B & C) is Rs. 1400/-. A computer usage charge of Rs 200 will be added to the fee if the candidate opts in the online application to use the computer of the C-CAT centre. **Candidates may note that the C-CAT examination fee once paid is not refundable.** C-CAT examination fee structure is illustrated in Table 10.

Table 10: Category-wise C-CAT examination fee.

Course Category	C-CAT Paper(s)	Examination fee for own laptop users	Examination fee for centre's computer users
I	A	Rs. 1000/-	Rs. 1200/-
II	A+B	Rs. 1200/-	Rs. 1400/-
III	A+B+C	Rs. 1400/-	Rs. 1600/-



After filling the online C-CAT application form, **the examination fee may be paid online OR in cash** through the *'Make Payment'* step on the main menu of the online application. No cheque or demand draft (DD) will be accepted towards payment of C-CAT examination fee.

<u>Online:</u> The examination fee can be paid using credit/debit cards through the payment gateway that will be opened upon clicking the 'Online' option of the 'Make Payment' step. Candidates are advised to follow the instructions/steps given on the payment gateway, and also print/keep the transaction details for their records.

<u>Cash:</u> The examination fee can also be paid in cash at any of the C-DAC centres or C-DAC's Authorised Training Centres (ATC) listed in Tables 4a and 4b. After filling the online application, the applicant should print the form and submit it personally along with the fee (in cash) at any of the C-DAC training centres before 5 pm on 26 November 2015. After cash payment, candidates are advised to collect the payment receipt and city selection status before leaving the training centre.

On accepting the examination fee at C-DAC, the 'Make Payment' step on the main menu of the online application will be tick-marked, and the status of payment will be updated on the 'Status Check' menu. The pdf application form obtained by clicking the 'View/Print Application Form' on the main menu will now have the transaction details of the payment made.

#### Important Notes:

- (i) C-CAT application form and cash sent by post/courier will not be accepted at any of the C-DAC training centres.
- (ii) Candidates are advised to view the seat availability for C-CAT at various cities before paying the examination fee through cash or online.

Candidates facing any issues during online payment may contact C-DAC ACTS Pune through phone (020-25503139/06) or email (actssupport@cdac.in).

#### 10. C-CAT Admit Cards

Candidates can download their admit cards from C-DAC's website during the dates mentioned under **Important Dates**. **No candidate will be permitted to appear for C-CAT without a valid admit card.** The admit card along with a photo identity proof must be presented to the C-CAT officials/invigilators for verification at the time of the test.

The venue, date and time of C-CAT will be communicated to the candidates on the admit cards. Candidates must appear for C-CAT on the specified date and time at the venue mentioned on the admit card. Candidates who have opted to use their own laptops for CCAT must configure their laptops well in advance as per the instructions given on the admit cards. Examination fee will not be refunded to candidates who are absent or coming late for C-CAT.



#### 11. C-CAT Ranking

Candidates will be provided ranks based on their performances in Section A, Sections A+B, Sections A+B+C of C-CAT. If a candidate appears for multiple sections, he/she will be provided multiple ranks. For example, if a candidate appears for Sections A and B by choosing Category II in the application form, he/she shall be provided two ranks: (i) based on the performance in Section A, and (ii) based on the performance in Sections A+B.

Candidates with the lowest 10% performances in any of the sections (A or B or C) of C-CAT will not be qualified for ranking in that particular section and its higher sections. Even after the removal of the lowest 10% performers as stated above, if there exist candidates in any section with zero or less than zero marks, then these candidates will also not be qualified for ranking.

All qualified candidates will be awarded Category I ranks based on their performance in Section A. Qualified candidates who have selected Category II and III will also be awarded Category II ranks based on their total performance in Sections A+B. Qualified candidates who have selected Category III in the C-CAT application form will also obtain Category III ranks based on their total performance in Sections A+B+C.

#### Important Notes:

- (i) If a candidate has applied for Category II or III, but is not qualified in Section A due to poor performance in it, he/she will not get any rank in Category I or II or III, even if the candidate has got good marks in Section B and C.
- (ii) Similarly, if a candidate has applied for category II or III, but is not qualified in Section B due to poor performance in it, he/she will not get any rank in Category II or III. However, the candidate may get a rank in Category I if he/she is qualified in Section A.

If two or more candidates have acquired the same marks in Section A or Sections A+B or Sections A+B+C, then the candidate having more marks in Section A will be given the higher rank. If these candidates have the same marks in Section A also, then the candidate having higher value in the ratio of 'number of correct answers / number of attempted questions' in the specific section required only for that category of courses will be given the higher rank. Candidates who have the same value of this ratio, and having the same total as well as Section-A marks will be given the same C-CAT rank.

Admissions to C-DAC's PG Diploma courses at various training centres will be offered in the order of ranks obtained in C-CAT and based on the preferences of courses and centres given by the candidates during online counselling. Only those candidates who are in the C-CAT rank-list will be considered for admissions to C-DAC's PG Diploma courses.

Rank-lists of December 2015 C-CAT are only applicable for admission to the February 2016 batch of C-DAC's PG Diploma courses. Candidates should note that mere appearance in C-CAT or being in any of the rank-lists neither guarantees nor provides any automatic entitlement to admission. Qualified candidates will have to apply for admission as per the prescribed procedure.



#### 12. Counselling & Seat Allocation Process

C-DAC's PG Diploma admission process has two counselling sessions and three rounds of seat allocations. Counselling means online filling of preferences of courses and training centres by the candidates.

• There are two rounds of seat allocations based on the first couselling. This means that using the course-centre preferences given by the candidates during the first choice filling, two rounds of seat allocations will be done. Further details of the first counselling and first and second rounds of seat allocations are given in Sections 16(f-j) of this Admission Booklet.

Depending on their C-CAT ranks, candidates will be allocated seats strictly based on the order of preferences of courses and centres given by them during the counselling. If some candidates' ranks are not good enough to get them their top preferences in the first round of seat allocations, they may be offered their lower preferred courses/centres depending on their ranks. Such candidates may be allocated their higher-preferred course/centre in the second round of seat allocation, depending on their ranks. However, if candidates get their first preference in the first round of seat allocation itself, then that will be their final allocated seat and there will be no change for them in the second round of seat allocations. The seats allocated in the second round are final and there will be no further change in them.

• Through the second counseling, candidates who have not got/confirmed admission are given one last chance to online fill their preferences of courses and training centres for the vacant seats that arise after the second round of seat allocation. The second counselling is done after the second round of seat allocation. The third round of seat allocation is based on the second counselling. The categories of candidates who are eligible to take part in the second counselling, and more details of the second counselling and third round of seat allocation, are given in Sections 16(k-m) of this Admission Booklet.

During both the counselling sessions, candidates will be permitted to give preferences for only those courses belonging to the category they had selected in the C-CAT application form. However, a candidate can give as many preferences of training centres and courses belonging to the applied C-CAT category.

Based on the C-CAT ranks, <u>admissions to various courses at different training centres are offered in the order of preferences of courses and centres given by the candidate and the number of seats available for the courses at the particular centres. Therefore **candidates must take utmost care while filling the order of preference of the courses and centres.** A candidate cannot join a lower preferred choice if he/she is allocated a higher preference in any round of seat allocation. Under any circumstance, a candidate will not be allocated another course/centre which was not given as a preference during the counselling stage.</u>



#### 13. Payment of Course Fee

#### 13.1 Course Fee

The fee of all the PG Diploma courses (except PG-DBDA) offered by C-DAC is Rs. 80,000/- + service tax as applicable in February 2016. The fee for PG-DBDA is Rs 1 lakh + service tax. The course fee includes expenses towards course materials, selected text books, computer lab usage, examinations, final mark-list/certificate, and placement assistance provided at the local training centre. The fee for all the PG Diploma courses is to be paid in two installments (details given below). Candidates may take note that no Demand Draft (DD) or cheque or cash will be accepted at any C-DAC training centre towards payment of any installment of course fee.

*Important Note:* Service tax as applicable in February 2016 will be calculated on Rs 1 lakh for PG-DBDA and Rs 80,000/- for all other PG Diploma courses. Service tax in October 2015 is 14%.

#### 13.2 Scholarship Scheme

C-DAC Kolkata, C-DAC Mohali and C-DAC Thiruvananthapuram offer Rs 3000 per month scholarship (for a total period of 5 months) for the students joining these centres after paying the full course fee as given in the below sections. Candidates are advised to contact these centres for further details.

#### 13.3 First Installment of Course Fee

The first installment course fee of Rs 10,000/- is to be paid as per the schedule given under Important Dates (Table 11). It can be paid either online or using Challan.

<u>Online:</u> The first installment can be paid using credit/debit cards through the payment gateway that will be opened upon clicking the 'Online' button on the candidate's logged-in page on the C-DAC website. Candidates are advised to follow the guidelines given on the payment gateway, and also to print/keep the transaction details for their record.

**Challan:** Steps to be followed to pay the first installment through Challan are given below:

- (a) Click on the "Challan" button that will be seen after logging in on the C-DAC website using candidate's Form No.
- (b) Print the Challan form that will be opened.
- (c) After filling up the Challan in triplicate, the candidate has to personally submit it along with Rs 10,025 at any Axis Bank branch. (Rs 25 is the bank service charge for using the Challan facility.)
- (d) Out of the Challan triplicate, the bank officer will return the C-DAC and student copies to the candidate. (The candidate has to submit the C-DAC copy of the Challan at the admitted centre while joining the course.)
- (e) After the Challan payment, enter the Challan transaction number, bank city, bank branch and transaction date in the text boxes that will be appearing on candidate's logged in page on the C-DAC website.



(f) It may take up to 48 hours for the Challan payment to be reflected on the Payment Status page.

On receiving Rs. 10,000/- (online/challan) at C-DAC, payment received message will be displayed when the candidate logs in on the C-DAC website and receipt of the first installment payment will be e-mailed to the candidate's registered email id. Candidates are advised to contact C-DAC ACTS Pune (020-25503106/07/39) or C-DAC Mumbai (022-27565303) regarding any issues they face during the payment of first installment of course fee.

#### 13.4 Second Installment of Course Fee

The second (final) installment of course fee is Rs. 70,000/- + service tax on Rs. 80,000/- as applicable in February 2016 for all courses except PG-DBDA for which it is Rs 90,000/- + service tax on Rs 1 lakh. It is to be paid before 16 February 2016 and can be paid only through NEFT from any bank to the account of the C-DAC centre where a candidate is finally allocated for his/her PG Diploma course. For all Authorized Training Centres (ATC) mentioned in Table 4b, payment is to be made to C-DAC Pune.

Candidates are advised to follow the steps given below for NEFT payment.

- (a) Click on "**NEFT for 2**<sup>nd</sup> **Installment**" button that will be seen after logging in on the C-DAC website using candidate's Form No.
- (b) Print the NEFT form that will be opened. Bank details of the candidate's allocated centre will be given on it. Candidates need to transfer money to this bank account.
- (c) If the candidate has personal net banking facility, he/she can make online transfer of the fees using the details given on the NEFT form.
- (d) If the candidate does not have personal net banking facility, submit the NEFT form at any bank having NEFT facility along with the fees amount.
- (e) Keep a record of the NEFT form with the UTR (unique transaction) number written on it. (Candidate has to submit it at the admitted centre while joining the course.)
- (f) After the NEFT payment, carefully enter the NEFT transaction (UTR) number, bank city, name and branch, and transaction date in the text boxes that will be appearing on candidate's logged in page on the C-DAC website.
- (g) It may take up to 48 hours for the NEFT payment to be reflected on the Payment Status page.

On receiving the second installment at C-DAC, payment received message will be displayed when the candidate logs in on the C-DAC website, and receipt of the second installment payment will be e-mailed to the candidate's registered email id. Candidates may contact C-DAC Mumbai (022-27565303/26703251) regarding any issues they face during the payment of second installment of course fee.

*Important Note:* Candidates need to contact their allocated centre (where they have credited the second installment) to know the status of their payment. Contact details of all C-DAC centres are given in the last section of this Admission Booklet.



#### 14. Cancellation and Refund

Candidates must read and understand the rules pertaining to payment and refund of fees, before seeking admission to any course. No disputes regarding refunds will be entertained once the fees are paid.

If a course at a particular training centre is cancelled by C-DAC due to lack of the minimum required number of students, the course fee paid will be refunded to the candidates. However, these candidates may be offered admission to (i) the same course at another training centre preferred by them where seats are available as per their ranks; or (ii) another course preferred by them at the same centre or another centre of their choice, where seats are available as per their ranks. In such cases, the candidates have the option to choose the alternate centre/course before withdrawing the course fee paid.

During verification of the certificates at the time of registration, if any candidate is found to be non-eligible for the admitted course, the first installment fee of Rs 10,000/- will not be refunded. Provisionally admitted students who are unable to produce the proof of qualification for the admitted course by 31 May 2016 will not be eligible for any refund of fees paid.

Candidates desiring to withdraw their admission during any stage of the admission process (i.e. before the date of commencement of the course) may do so by online filling the withdrawal form that can be accessed using their login on the C-DAC website. After submitting the form online, candidates should print the withdrawal form, sign it and post it to C-DAC ACTS, 3rd Floor, RMZ Westend Centre III, Nagras Road, Aundh, Pune - 411007. Alternatively, candidates may scan the filled-in form, and email it to actssupport@cdac.in.

Candidates should write 'Request for withdrawal from PG Diploma admission' on top of the envelope in which the form is sent. No e-mail requests for withdrawal without the signed forms will be entertained. Online withdrawal entries without sending the signed withdrawal forms will not be considered for refund.

Students desiring to withdraw their admission after the commencement of the course may do so by submitting the prescribed withdrawal forms (that are available at the training centre) at the admitted centre. No e-mail requests for withdrawal will be entertained.

#### 14.1 Penalty on Withdrawal of Admission

*Important Note:* In case a candidate is found to be non-eligible during any stage of the admission process or course delivery, his/her admission will stand cancelled with immediate effect and he/she will be subjected to the penalty clauses stated hereunder.

Cancellation of admission by a candidate/student will attract the following penalties:

• If a candidate who has paid the course fee wants to withdraw his/her admission on or before 19 January 2016, then Rs 1000/- will be deducted from the fee paid and the balance amount will be refunded. The signed withdrawal forms should reach C-DAC ACTS Pune before 5 pm on 19 January 2016.



- If a candidate who has paid the course fees wants to withdraw his/her admission during 20-31 January 2016, then Rs 5,000/- will be deducted from the fees paid, and the balance amount will be refunded. The signed withdrawal forms should reach C-DAC ACTS Pune before 3 pm on 1 February 2016.
- If a candidate who has paid the course fees wants to withdraw his/her admission after 31 January 2016 but before the date of commencement of the course, then Rs 10,000/will be deducted from the fees paid, and the balance amount (if any) will be refunded. The signed withdrawal forms should reach C-DAC ACTS Pune before 5 pm on 16 February 2016.
- If a student wants to withdraw from a course within 30 days of the date of commencement of the course, then 50% of the total course fees along with the full service tax paid will be deducted and the balance amount of Rs 40,000/- (Rs 50,000/- for PG-DBDA) will be refunded. The signed withdrawal forms should be submitted at the admitted training centre before 5 pm on 16 March 2016.
- If a student wants to withdraw from a course after 30 days of the date of commencement of the course, then there will not be any refund of fees.
- If a candidate, who had appeared for multiple C-CATs and has been allocated multiple seats based on his/her separate ranks in multiple C-CATs, pays fees for multiple seats, the standard refund policies mentioned above will be applicable to the candidate, upon withdrawal of his/her admission(s).

In all matters concerning admissions, the decision of C-DAC shall be final and binding on all the candidates. With regard to the interpretation of the provisions of any matter not covered in this Admission Booklet, the decision of C-DAC shall be final and binding on all the parties concerned.



## 15. Important Dates

Table 11: Important dates related to admission to C-DAC's PG Diploma courses of February 2016 batch through the C-CAT of December 2015.

No.	Event	Da	tes
a	Beginning of Online Registration and Application for C-CAT	23 October 2015	
b	Closing of Online Registration & Application, and Payment of Examination Fee for C-CAT	26 Noven	aber 2015
С	Downloading of C-CAT Admit Cards	3-10 Dece	mber 2015
d	C-DAC's Common Admission Test (C-CAT)	6 December 2015	13 December 2015
e	Announcement of C-CAT Ranks	29 Decen	nber 2015
f	Online Selection of Courses and Centres (1st Counselling)	29 December 2015 – 6 January 2016	
g	Declaration of First Round of Seat Allocation	11 Janua	ary 2016
h	Last Date of Payment of Rs 10,000/- for candidates allocated seats through the first round	19 January 2016	
i	Declaration of Second Round of Seat Allocation	22 January 2016	
j	Online Selection of Courses and Centres (2 <sup>nd</sup> Counselling)	22-28 January 2016	
k	Last Date of Payment of Rs 10,000/- for candidates allocated seats through the second round	28 Janua	ary 2016
1	Declaration of Third Round of Seat Allocation (based on 2 <sup>nd</sup> Counselling)	3 Februa	ary 2016
m	Last Date of Payment of Rs 10,000/- for candidates allocated seats through the third round	9 Februa	ary 2016
n	<b>Last Date of Payment of Balance Course Fee</b>	16 Febru	ary 2016
0	Registration of Students at Training Centres	16 Febru	ary 2016
р	Commencement of PG Diploma Courses	17 Febru	ary 2016



#### 16. What Happens on the Important Dates?

(a) Beginning of Online Registration and Application for C-CAT 23 October 2015

The process of admission to C-DAC's PG Diploma courses begins with registration of prospective candidates on the C-DAC website, **www.cdac.in** or **acts.cdac.in**. Candidates are advised to read the instructions carefully while filling the online registration and application forms. Upon registering, candidates will get their Form Number that can be used to log in and fill the C-CAT application form online. **The form number must be remembered by the candidate as it will be the reference number and login ID of the candidate during the whole admission process.** 

Once candidates have completed registration, the next step is to log in and fill the C-CAT application form. After entering the personal data and qualifying degree details, candidates have to select the category (I or II or III) of PG Diploma courses which they wish to apply. Candidates selecting category III can apply for all PG Diploma courses of C-DAC, provided they are eligible for these courses. Category II candidates can apply for the courses under category I and II, where as category I candidates can apply for PG-DGi only. Once the application form is submitted online, candidates will not have option to change the category of courses selected in the application form.

Candidates who wish to use their own laptops for C-CAT should choose the option of using 'Own *Laptop*' in the online application form. The instructions for such candidates are given in the section **Use of Candidate's Laptop for C-CAT**. Candidates who wish to use the computers of the C-CAT centre should choose the option of using '*C-CAT Centre PC*' in the online form. For such candidates, a computer usage charge of Rs 200 will be added to their examination fee.

Candidates may view the seat availability for C-CAT at various cities before submitting the application form. They are advised to print their filled-in application form that can be obtained by clicking the 'View/Print Application Form' on the main menu and keep it for their records. After filling the application form, candidates have to upload their passport size photograph. The next step is payment of C-CAT examination fee that may be paid online or in cash. The details of payment are given in the section C-CAT Examination Fee.

Once the examination fee is paid, candidates have to choose the city and date for appearing C-CAT (either 6 December 2015 or 13 December 2015). The cities where C-CAT will be conducted in December 2015 are listed in Table 9. Candidates can view the seat availability for C-CAT at various cities by clicking 'Select Exam City & Date' on the main menu of the application form. Depending on the seat availability, candidates can choose one date and one city for appearing for C-CAT.

*Important Note:* Once the C-CAT examination fee is paid, candidates must select the C-CAT date and city to complete the application process.

C-CAT centres will be sequentially allocated to candidates (on first-come, first-served basis) as per their online applications. Once the capacity of a particular C-CAT city is full on any C-CAT



date, that city will no longer be shown in the drop-down list of that date on the online application form. C-DAC reserves the right to cancel a C-CAT centre, in which case an alternate centre will be offered to the candidates.

The steps successfully completed in the application process are shown with a tick-mark on the main menu of the online application. Candidates facing any issues during online registration and application may contact C-DAC ACTS Pune (020-25503139/06; actssupport@cdac.in).

	Closing of Online Registration & Application, and Payment of Examination Fees for C-CAT	26 November 2015
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The online registration and application of candidates for C-CAT will close on 26 November 2015. The payment of examination fee through cash as well as online mode will also be closed on this date. If the examination fee is paid in cash, it should strictly be submitted at any of the C-DAC training centres (listed in Tables 4a and 4b) before 5 pm on 26 Novmeber 2015. Delays due to any reason are not acceptable.

(c)	Downloading of C-CAT Admit Cards	3-10 December 2015
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Candidates can download their C-CAT admit cards during this period by logging in on the C-DAC website. After downloading the admit cards, candidates should examine all the entries therein and also carefully read and follow the instructions on the cards. In case of any discrepancy in the details provided, or if candidates are unable to download the online admit card, then they should contact C-DAC ACTS Pune immediately through phone (020-25503139/06) or e-mail (actssupport@cdac.in), giving their name and application form number.

No candidate will be permitted to appear for C-CAT without a valid admit card. Candidates will not be able to download their admit cards, if they have not made the payment of C-CAT examination fee before the last date of payment, or if they have not selected the C-CAT city and date while applying for C-CAT.

(d)	C-DAC's Common Admission Test (C-CAT)	6 December	13 December
(u)	C-DAC'S Common Admission Test (C-CAT)	2015	2015

The computer-based C-CAT for admission to the February 2016 batch of PG Diploma courses will be conducted on two dates, viz., 6 December 2015 and 13 December 2015, in various cities across India. The details of C-CAT are given in the section C-DAC's Common Admission Test. Candidates must appear for C-CAT on the specified date and time at the venue mentioned on their admit card. Latecomers will be neither given any extra time nor refund of examination fee.

*Important Note:* Candidates who have opted Category I in their application form can appear for only section A of C-CAT. Category II candidates can appear for Sections A and B, whereas Category III candidates can appear for all the Sections (A, B and C) of C-CAT.



Candidates who have opted to use their own laptops for C-CAT will have to bring their fully charged and configured laptop (as per the instructions given on the Admit Cards) to the C-CAT venue at least one hour before the start of the exam. The C-CAT centre will provide computers for only those candidates who have opted to use 'C-CAT Centre PC' in their application form.

Before attempting the computer-based questions during C-CAT, candidates are advised to carefully read and follow the instructions given along with the admit card and question paper. Use of logarithmic tables/calculators/mobile phones/electronic gadgets is not permitted in the examination hall. Use of unfair means by a candidate, whether detected at the time of the test, evaluation or at any other stage, will lead to cancellation of his/her candidature. Candidates must ensure that they do not use any study/reference material / text books / external communications, etc. during C-CAT, which shall be treated as "use of unfair means".

*Important Note:* Candidates are advised to read the C-CAT User Manual and become familiar with the computer-based C-CAT through the practice sessions that will be available on the C-DAC website a few days before the C-CAT dates.

(e)	Announcement of C-CAT Results	29 December 2015
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C-CAT results will be published at 6 pm on the C-DAC website on 29 December 2015, which can be checked using candidate's login. Candidates will be provided ranks based on their performances in Section A, Sections A+B and Sections A+B+C. If a candidate has appeared for multiple sections in C-CAT, he/she shall be obtaining multiple ranks as explained in the section C-CAT Ranking.

In order to be considered for admission to a desired course, a candidate's name must appear in the C-CAT rank-list of the category corresponding to that particular course.

(f) C	Online Selection of Course and Centre (1st Counselling)	29 December 2015 – 6 January 2016
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During these dates, candidates are required to give (online) their order of preferences of courses and training centres by logging in on the C-DAC website using their form number and password. **Depending on their C-CAT ranks, candidates will be allocated seats strictly based on their order of preferences of courses and centres.** Candidates facing any issues during online selection of course/centre may contact C-DAC Mumbai through phone (022-26703251/27565303) or e-mail (course-enquiry@cdac.in).

The list of courses offered and the maximum number of seats available at all training centres of C-DAC are given in Tables 4a and 4b of this Admission Booklet. A candidate may give as many course-training centre preferences as desired, and the rank-wise seat allocation will be done based on these preferences and the availability of seats. **Under any circumstance**, a candidate will not be allocated another course/centre which was not given as a preference during this stage.



#### Important Notes:

- (i) Candidates will be permitted to give preferences for only those courses belonging to the category they had selected in the C-CAT application form.
- (ii) Candidates are advised to verify the eligibility of each course before opting for it during choice filling. It will entirely be the responsibility of candidates to prove that they satisfy the minimum eligibility requirements of the courses for which they are seeking admission.

While choosing the preferred courses and centres in the **Choice Filling** software, candidates have the option to save and lock their preferences. Candidates after choosing their preferred courses and centres, should save their preferences. The unsaved preference list will be shown in red background and will be lost upon logging out without saving. The saved preference list can be modified (if required) by the candidate until 6 January 2016. These course-centre preferences will be considered in the seat allocation process in their order of preferences. Candidates will have the option to print the list of course-centre preferences saved by them.

Candidates can add or delete preferences and also change their order of preferences before the last date of choice filling. The last-saved course-centre preferences will be considered as final and a candidate cannot opt for a lower preferred choice if he/she is allocated a higher preference in any round of seat allocation. Seat allocations will happen strictly as per the order of preferences given by the candidates and their C-CAT ranks.

#### Important Notes:

- (i) If a candidate has not given preference for a particular course or a centre during the choice filling stage, he/she will not be considered for this particular course/centre in any further admission process.
- (ii)After the last date of choice filling, there is no provision for a candidate to edit/add/delete any preferences, even for the second round of seat allocations.

(g)	Declaration of First Round of Seat Allocation	11 January 2016
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The course and centre allocated to the candidates are published online on this date. Admissions to various courses at different training centres are offered in the order of C-CAT ranks and preferences of courses and centres given by the candidate and the number of seats available for the courses at the particular centres. If some candidates' ranks are not good enough to get them their top preferences, they may be offered their lower preferred courses/centres depending on their ranks. Such candidates **may be** allocated their higher-preferred course/centre in the second round of seat allocation, depending on their ranks.

Candidates will get to know the course/centre allocated to them by logging in on the C-DAC web site. All the seat-allocated candidates will also receive an e-mail notification. Once a candidate is allocated a centre, no manual request for transfer to another centre will be permitted at any stage. Seat allocation will happen only as per the order of preferences already given by the candidates.



(h)	Last date of payment of Rs 10,000/- for candidates	19 January 2016
	allocated seats through the first round	

Once a seat is offered to a candidate, he/she must pay the first installment fee of Rs. 10,000/- as a token amount to confirm the admission. The mode of payment of fee is explained in the section **Payment of Course Fee**. Payment of Rs 10,000/- through online/challan should be strictly done before 19 January 2016. Delays due to any reason are not acceptable.

Candidates who have been offered seats through the first round of seat allocation, but have not paid the token amount by 19 January 2016 will not be considered for the second round of seat allocation. It will be assumed that these candidates do not want to take admission and their names will be removed from the second round of seat allocation processing. Therefore, in order to be considered for the second round of seat allocation, candidates are advised to pay the token amount and confirm their admission, even if the course/centre allocated in the first round of allocation is not their top preference. It may happen that the candidate may be allocated a higher-preferred course/centre in the second round of seat allocation.

*Important Note:* The token amount of Rs 10,000/- once paid will not be refunded in case the candidate is found to be non-eligible for the course during verification of certificates at the time of registration.

(i)	<b>Declaration of Second Round of Seat Allocation</b>	22 January 2016
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Candidates who have already filled their choices of centres/courses but are not offered seats in the first round of seat allocation will be considered for the second round of seat allocation. In addition, candidates who have been already allocated seats in the first round of allocation, but did not get their top preferences, will also be considered in this round of seat allocation for their higher-preferred courses. The second round of seat allocation will be based on the preferences already given by the candidates during the first counselling (before the first round of allocation).

Upon logging in on the C-DAC website, candidates will get to know the course/centre allocated to them in the second round. All the candidates who have got their seats allocated in this round will also receive an e-mail notification.

<b>(j</b> )	Last date of payment of Rs 10,000/- for candidates allocated seats first-time through the second round	28 January 2016
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Candidates who are allocated seats for the first time through the second round are required to pay the non-refundable first installment fee of Rs 10,000/- as a token amount to confirm their admission. The mode of payment of fees is explained in the section **Payment of Course Fee**. Payment of Rs 10,000/- through online/challan should be strictly done before 28 January 2016. Delays due to any reason are not acceptable. **Candidates who have already paid Rs 10,000/- after the first round of seat allocation are not required to pay this amount again.** 



*Important Note:* Candidates who have been allocated seats in any round of seat allocation, but have failed to confirm their admission (by paying the token amount of Rs 10,000/-) will have their seat allocations cancelled.

(k) Online selection of Course and Centre (2<sup>nd</sup> Counselling) 22-28 January 2016

The second counselling (choice filling) will be done online by the candidates during 22-28 January 2016 for the vacant seats available at C-DAC's training centres. The eligible candidates (as given below) can give their order of preferences of the vacant courses and training centres by logging in on the C-DAC website using their form number and password. The details of the counselling process are given in section 16(f) of this Admission Booklet.

Candidates who have ranks obtained through the C-CAT conducted in December 2015 can participate in the second counselling, provided they belong to one of the following categories:

- i. Candidates who did not participate in the first choice filling (counselling) during 29 December 2015 6 January 2016.
- ii. Candidates who were not allocated seats based on the first choice filling (counselling).
- iii. Candidates who were allocated seats based on the first choice filling, but have not paid the first installment fee of Rs. 10,000/-.
- iv. Candidates who were allocated seats based on the first choice filling and have paid the first installment fee, but subsequently withdrawn their admissions.
- v. Candidates who have been allocated seats for the first time in the second round of seat allocation. Such candidates can give their course-centre preferences in the second counselling and will be considered for the third round of seat allocation only if they do not confirm their admission (do not pay the first installment fee of Rs. 10,000/-) for the seat allocated through the second round.

In the new choice filling too, candidates can give preferences only for those courses belonging to the category for which they have ranks in C-CAT. **Seat allocations will be done based on their rank and course-centre preferences for the vacant seats only.** The list of training centres with confirmed vacancy for PG-Diploma courses after the second round of seat allocation will be communicated to the eligible candidates on 22 January 2016.

It may happen that some candidates who are allocated seats in the second round of allocation based on the first choice filling may not take admission (may not pay the first installment of Rs. 10,000/- by 28 January 2016) and these unpaid seats will also be available for admission through the second choice filling (counselling). The list of centres where vacancy may thus probably arise will also be communicated to the eligible candidates on 22 January 2016. The eligible candidates can log in and give their order of preferences of these probably vacant centres/courses also during 22-28 January, 2016. If all candidates of these probably vacant centres/courses take admission by 28 January 2016, then there will be no vacancy in them.

*Important Note:* Candidates may note that, in anticipation of getting a higher preferred course through the second counselling, withdrawing a seat allocated through the first counselling may be a risky affair.



Candidates facing any issues during online selection of course/centre may contact C-DAC Mumbai through phone (022-26703251/27565303) or e-mail (course-enquiry@cdac.in).

<b>(l)</b>	Declaration of Third Round of Seat Allocation	3 February 2016

The course and centre allocated to the candidates who participated in the second counselling are published online on this date. Candidates are allocated the vacant seats based on their ranks and fresh preferences given in the second counselling. They will get to know the course/centre allocated to them by logging in on the C-DAC website. All the seat-allocated candidates will also receive an e-mail notification.

(m)	Last Date of Payment of Rs. 10,000/- for candidates	9 February 2016
	allocated seats through the third round	

Candidates who are allocated seats through the third round are required to pay the non-refundable first installment fee of Rs. 10,000/- as a token amount to confirm their admission. The mode of payment of fees is explained in the section **Payment of Course Fee**. Payment of Rs 10,000/- through online/challan should be strictly done before 9 February 2016. Delays due to any reason are not acceptable.

(n)	Last Date of Payment of Balance Course Fee	16 February 2016
( <b>n</b> )	Last Date of Payment of Balance Course Fee	16 February 201

Candidates who have confirmed their admission by paying Rs. 10,000/- are required to pay the balance course fee on or before this last date. The second (final) installment amount of Rs 70,000/- + service tax on Rs 80,000/- (Rs 1 lakh + service tax on Rs 1 lakh for PG-DBDA course) can only be paid through NEFT. The various steps for NEFT payment are explained in the section **Payment of Course Fee**.

(0)	Registration of Students at the Allocated Training Centres	17 February 2016
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Upon payment of full fees and proving the course eligibility, the selected candidates will be enrolled as C-DAC students at the respective training centres.

At the time of registration, candidates need to show their photo identity cards for identification, submit three passport-size colour photographs and photocopies of qualifying degree certificate or provisional/passing certificate from the university. The original certificates should be presented for verification at the time of registration. Candidates need to fill up and submit course registration forms at the time of registration at the admitting training centre.

Candidates who do not have their qualifying degree certificate (including candidates who have appeared for the qualifying examination and awaiting results) will be given provisional admission on submitting (at the admitting centre) the proof that they have already appeared for all the examinations of their qualifying degree at the time of registration. These students will



have to submit (at the admitted centre) the proof of having passed the qualifying degree with the required minimum marks by 31 May 2016 to confirm their admission.

*Important Note:* Candidates who are provisionally admitted as C-DAC students but are unable to produce the proof of qualification by 31 May 2016 will have their admissions cancelled. They will not be eligible for any refund of fees.

(p)	Commencement of PG Diploma Courses	17 February 2016
<b>(P)</b>	Commencement of 1 of Diploma Courses	17 February 2010

Classes for the February 2016 batch of all the PG Diploma courses at all training centres of C-DAC will begin on 17 February 2016.

Candidates/students wishing to withdraw their admission during any stage of the admission process or course delivery must follow the guidelines mentioned in the section Cancellation & Refund. Penalties levied on such candidates/students are also explained in this section.

Requests of students to relocate to another centre after taking admissions at one centre, will not be entertained except in certain exceptional cases like serious medical reasons that occurred after the choice filling process. Such request letters along with valid certificates/proofs are to be addressed to the head of the allocated/admitted training centre. Depending on the seriousness of the applications, C-DAC shall take an appropriate decision on the transfer request. Even in all such exceptional cases, C-CAT ranking will be strictly followed.

#### Important Notes:

- (i) C-DAC reserves the right to cancel a course at any centre, if conducting the course is not viable due to lack of the required minimum number of students. If a course is cancelled by C-DAC, the fees paid will be refunded to the candidates or alternate admission will be offered as per their ranks.
- (ii) C-DAC has the right to cancel, at any stage, the admission of any candidate who is found to have been admitted to a course to which he/she is not entitled, being unqualified or ineligible in accordance with the rules and regulations in force.



#### 17. Details of PG Diploma Courses

#### 17.1 Post Graduate Diploma in Advanced Computing (PG-DAC)

PG-DAC is the most popular PG Diploma course of C-DAC. The course is targeted towards engineering graduates and MCA/MSc who wish to venture into the domain of advanced computing. The course aims to groom the students to enable them to work on current technology scenarios as well as prepare them to keep pace with the changing face of technology and the requirements of the growing IT industry. The entire course syllabus, courseware, teaching methodology and the course delivery have been derived from the rich research and development background of C-DAC. Running successfully for more than 20 years, the PG-DAC course has produced thousands of professionals, who are well positioned in the industry today. The major modules covered in PG-DAC are:

- Operating System Concepts
- C++ Programming & Data Structures
- Software Application Development Tools & Techniques
- Advanced Web Programming
- Database Technologies
- J2SE Core Java
- J2EE Enterprise Java
- Microsoft .NET Technologies
- Upcoming Technologies
- Aptitude & Effective Communication
- Project

#### 17.2 Post Graduate Diploma in Mobile Computing (PG-DMC)

PG-DMC is one of the most sought-after courses of C-DAC. The course is targeted towards electronics/computer sciences/IT engineers who wish to venture into the domain of mobile computing. The course aims to groom the students to enable them to work on current technology scenarios as well as prepare them to keep pace with the changing face of technology and requirements of an exponentially growing mobile industry. The entire course syllabus, courseware, teaching methodology and the course delivery have been derived from the rich research and development background of C-DAC. The major modules covered in PG-DMC are:

- OS Concepts & Linux Programming
- C++ Programming & Data Structures
- System Development Methodology
- Introduction to RDBMS
- Java Programming
- Mobile and Wireless Technologies & Introduction to J2ME
- Windows Mobile Application Development
- iOS Programming
- Android Programming
- Introduction to Hybrid Programming



- Aptitude & Effective Communication
- Project

#### 17.3 Post Graduate Diploma in Embedded Systems Design (PG-DESD)

Realizing the growth of embedded systems in day-to-day life and the need for trained manpower in this promising area, C-DAC launched PG-DESD for engineers in computers, electronics and IT. Embedded systems is a unique field, where engineers need to have sound knowledge in hardware and software design. Keeping this aspect in view, C-DAC has designed this course giving equal emphasis to hardware and software, enabling engineers to face challenges in the design and development of state-of-the-art embedded systems. The latest curriculum includes a module on wireless embedded systems design, specifically focusing on wireless technologies and Wireless Sensor Networks (WSN). The major modules covered in PG-DESD are:

- Introduction to Embedded Systems Design
- Programming Concepts
- Microcontrollers and Interfacing
- Embedded Operating Systems
- Real-Time Operating Systems
- Data Communications and Mobile Programming
- Digital Signal Processing
- Project and Seminar

#### 17.4 Post Graduate Diploma in System Software Development (PG-DSSD)

System software is an important area of the computer system. It helps in managing and controlling the hardware and also provides convenient environment for the application software. Developing this kind of software is a challenging task as knowledge of system internals and quality programming skills are required. Demand for these skill sets is fast growing in the development of software specific to domains like telecommunications, networking, cyber security, operating systems, grid computing, ubiquitous computing and medical instrumentation. C-DAC has taken up the challenge to address the need for trained system software development professionals by introducing the in-depth course, PG-DSSD, giving emphasis on secure software design and implementation practices as per the industry needs. This career-oriented course is designed and developed for engineers and postgraduates in electronics, computer science and IT. The major modules covered in PG-DSSD are:

- Advanced C/C++ Programming
- Computer Networks & Security
- Software Engineering
- Linux System Programming and Driver Development
- Windows System Programming and Driver Development
- Mobile Computing and Android Programming
- Parallel Programming
- Project



#### 17.5 Post Graduate Diploma in IT Infrastructure, Systems & Security (PG-DITISS)

PG-DITISS is targeted towards grooming students in the arena of human-computer interaction and cyber and network security. The objective of this course is to enable the students to understand the concepts of network security and learn the techniques of detecting the attacks and securing a network from internal and external attacks. At the end of the course, the student will be able to recognise a variety of generic security threats and vulnerabilities, understand the principles and practices of cryptographic techniques, identify and analyze particular security problems for a given application and apply appropriate security techniques to solve the security issues. The major modules covered in PG-DITISS are:

- Fundamentals of Computer Networks
- Concepts of Operating System and Administration
- Java Programming with Crypto API
- Security Concepts
- Network Defense and Countermeasures (NDC)
- Auditing, Securing Standards and Best Practices
- Cyber Forensics & Cyber Laws
- Public Key Infrastructure (PKI)
- IT Infrastructure Management
- Aptitude & Effective Communication
- Project

#### 17.6 Post Graduate Diploma in VLSI Design (PG-DVLSI)

PG-DVLSI is a pioneering course offered by C-DAC to assist engineers who wish to gain theoretical as well as practical knowledge in the field of Very Large Scale Integration (VLSI) design. It will also prepare them to keep pace with the changing trends of VLSI technology and the requirements of an ever-growing VLSI design industry. The entire course syllabus, courseware, teaching methodology and the course delivery have been derived from the rich research and development background of C-DAC, which has a legacy of designing the PARAM range of supercomputers. The major modules covered in PG-DVLSI are:

- Advanced Digital Design
- System Architecture
- Programming Fundamentals
- High Level Design Methodology
- Verilog (In accordance with IEEE 1364-2005 and 2009)
- ASIC Design Issues
- CMOS VLSI Design
- Verification using System Verilog
- Linux Shell Scripting
- Aptitude & Effective Communication
- Project



#### 17.7 PG Diploma in Big Data Analytics (PG-DBDA)

PG-DBDA will educate the aspirants who want to make an impact in the corporate and academic world in the domain of big data analytics as data scientist and researcher, big data leads/administrators/managers, business analysts and data visualization specialists. The course is also suitable for those who are already working in analytics to enhance their theoretical and conceptual knowledge as well as those with analytical aptitude and would like to start career in big data analytics in different business sectors. The collaboration with the different multi-national companies at the level of mutual research interests and customer related projects will ease the path for campus recruitment. The students will be able to work with big data platform, analyze various big data analysis techniques for useful business applications, design efficient algorithms for mining the data from large volumes, analyze the HADOOP and Map Reduce technologies associated with big data analytics, and explore big data applications. Modules covered in PG-DBDA are:

- Statistical Analysis with R
- Programming with Python
- Fundamentals of Linux Programming
- Cloud Computing & Operations
- Data Collection & DBMS (Principles, Tools & Platforms)
- Big Data Technologies
- Data Visualization Analysis and Reporting
- Business Analytics
- High Performance Computing Solutions & Applications
- Practical Machine Learning
- Aptitude and Effective Communication
- Project

#### 17.8 Post Graduate Diploma in Automation and SCADA Systems (PG-DASS)

PG-DASS is ideally suited for fresh engineering graduates who would like to make good career in the field of process automation and smart systems in the utilities sector. It is also suited for professionals in the related areas to up their skills to higher levels in the ever demanding industry. PG-DASS aims to groom students in learning concepts for development needed in the process industry. Students are exposed to work on the latest technologies in SCADA and automation. The exhaustive research experience in C-DAC has been utilised for developing the appropriate course curriculum, courseware and pedagogy. Overall the course has been designed keeping in view of the various skill requirements of the industry. The major modules covered in PG-DASS are:

- C Programming & Data Structures
- Introduction to Java Programming
- Operating Systems & Linux
- Database Programming
- Software Engineering
- Network Programming & RTOS
- Fundamentals of SCADA and PLC



- SCADA Systems Operations and Integration
- Security for SCADA Systems
- Autonomic Middleware
- Domain-specific Models and Applications
- Project

#### 17.9 Post Graduate Diploma in Biomedical Instrumentation & Health Informatics (PG-DBIHI)

The importance of biomedical engineers in the fast-growing healthcare industry is now well acknowledged and consequently new career options are available to them in healthcare industries both nationally and internationally. The 24-week PG-DBIHI course is designed to mould engineers who can serve in healthcare industry, as well as in companies dealing with medical equipments. Keeping this aspect in view, C-DAC has designed the PG-DBIHI giving emphasis to medical equipments, enabling engineers to face challenges in R&D, medical equipment manufacturing industry, Hospitals, medical equipment standardization and calibration. The modules will provide in-depth study of a wide range of medical equipments, with the opportunity for specialisation according to the students' interests and future career aspirations. The expected learning outcome is the acquisition of a wide knowledge of a variety of medical equipments and understanding of concepts in healthcare informatics. The major modules covered in PG-DBIHI are:

- Programming Concepts
- Digital Signal Processing
- 8/16/32 bit Microcontroller and Interfacing
- PCB CAD/ CAM
- Bio-Medical Instrumentation
- Health Informatics
- Project Work and Seminar

#### 17.10 Post Graduate Diploma in Geoinformatics (PG-DGi)

Geoinformatics or Geomatics is the synergy of multiple disciplines, namely, GIS, remote sensing, photogrammetry, cartography, GPS and geodesy. It is fundamental to all the disciplines that use data identified by their locations. PG-DGi aims to provide conceptual knowledge on GIS, remote sensing and related fields, and hands-on training in GIS, satellite data interpretation, digital image processing, digital photogrammetry, digital cartography and GPS. There are also three electives, i.e., GIS Development, RDBMS and Geomatics Business & Project Management. Application of Geoinformatics in various development contexts are analysed through appropriate case studies. The course contents have been designed keeping in view the emerging trends in the field of Geoinformatics and the increasing needs of skilled manpower. The modules covered in PG-DGi are:

- Geographic Information Systems
- Global Positioning Systems
- Remote Sensing
- Digital Image Processing
- Spatial Analysis

- Trends in Geoinformatics
- Remote Sensing & GIS Applications
- Geospatial Programming
- Aptitude & Effective Communication
- Project & Seminar



# **18. Address and Contact Details of Training Centres**

Table 12a: CDAC Centres

Name of Centre & City	Address	Contact Person	Email & Tel No.
CDAC Bengaluru (Knowledge Park)	Knowledge Park,No.1, Old Madras Road, Near Byappanahalli Metro Station, Bengaluru 560038	Ms. Binu George ; Ms. M Savithri	actsb@cdac.in 080-66116400-03
CDAC Bengaluru (Electronics City)	No. 68, 4th Cross, Electronic City Phase 1, Hosur Road, Opp.BSNL Telephone Exchange, Bengaluru 560100	Ms. Reshma Shet	course_blrec@cdac.in 080-28523300
CDAC Chennai	TIDEL Park, 8th Floor, D Block (North), No.4, Rajiv Gandhi Salai, Taramani, Chennai 600113	Mr. Varun T	chnacts@cdac.in 044-22542226
CDAC Hyderabad	No.1, Shiv Bagh, Satyam Theatre Road, Ameerpet, Hyderabad 500016	Ms. Simi P; Mr. Varaprasad	simip@cdac.in 040-23737127/28
CDAC Kolkata	Plot E 2/1, Blok - GP, Sector - V, Saltlake Electronics Complex, Bidhannagar, Kolkata 700091	Mr. Asok Bandyopadhyay	info-kolkata@cdac.in 033 23573950
CDAC Mohali	A-34 Industrial Area, Phase VIII S.A.S. Nagar, Mohali Punjab 160059	Ms. Amritpal Kaur	enquiry-mohali@cdac.in 0172-2237052-55
CDAC Mumbai (Juhu)	Gulmohar Cross Road No. 9, Juhu, Mumbai 400049	Ms. Sudha Iyer ; Ms. Varsha Karkare	entrance-mumbai@cdac.in 022-26201606/574/488
CDAC Mumbai (Kharghar)	Sector 7 – CBD Belapur, Next to Bharati Vidyapeeth, Near Kharghar Rly Stn, Navi Mumbai 400614	Ms. Rekha S.; Ms. Mohini More	course_kh@cdac.in 022-27565303/06
CDAC Noida	B-30, Sector 62, Institutional Area, Noida 201307	Ms. Sudeshna Bhatnagar ; Ms. Anjali Khandelwal	recpacad-noida@cdac.in 0120-3063371-73
CDAC Pune	ACTS, 3rd Floor, Westend Centre III, S. No. 169/1, Sector II, D P Road, Aundh Pune 411007	Mr. Ashwin Borkar Ms. Sunaina Sharma (Mr. Prakash Devkule – for fees/refund)	actssupport@cdac.in 020-25503139//06/07
CDAC, Thiruvananthapuram	Software Training And Development Centre (STDC), Technopark Campus, Kariyavattom P O Thiruvananthapuram Kerala 695581	Ms. Suvarna Jane	stdc@cdac.in 0471-2781500



# Table 12b: C-DAC's Authorised Training Centres (ATC).

Name of ATC & City	Address	Contact Person	Email & Tel No.
Lakshya Bhubaneswar	4th Floor, IDCO Towers, 1 Janpath, Bhubaneswar, Odisha 751022	Mr. Alok Mishra	lakshya@lakshyatraining.org 0674-2542520
Blueprint IT Chennai	146, Greams Road, Ranganayaki Complex, Ground Floor, Chennai 600006	Mr. Abhinav Chandran	contact@blueprint-it.org 7200672006
Orlando Academy Indore	20-21 Press Complex, First Floor, Behind Danik Bhaskar, A.B. Road, Indore, M.P. 452001	Mr. Kunal Kansal	info@orlando.co.in 0731-4285004
Netcom Jaipur	IT-23, Sitapura Industrial Area EPIP, Opposite RIICO Office, Near Globe Circle, Jaipur, Rajashthan 302022	Dr. Manoj Kumar Sharma	netcom_sikar@yahoo.com 9649272709
Sunbeam Karad	Anuda Chambers, 203 Shaniwar Peth, Near Gujar Hospital, Karad Maharashtra 415110	Mr. Prashant Lad,	siitkarad@sunbeaminfo.com 02164-225800
AIT (YCP) Mumbai	5th Floor, Y.B. Chavan Centre, Nariman Point, General Jagannathrao Bhosale Marg, Mumbai 400021	Mr. S.N. Guptan	ycpait@vsnl.com 022-22817976
MET - IIT Mumbai	Bandra Reclamation, Gen. Arun Kumar Vaidya Chowk, Bandra (W), Mumbai 400050	Mr. Nilesh Shirke	metiit@met.edu 022-39554366
TICA Mumbai	2 <sup>nd</sup> Floor, Thakur Polytechnic, Thakur Complex, Kandivli (E), Mumbai 400101	Prof. D.A. Pardasani	tica@thakureducation.org 022-28542917
VITA Mumbai	5th Floor, Vidyanidhi School, Vidyanidhi Road, JVPD Scheme, Juhu, Mumbai 400049	Ms. Savita Thakur	training.vita@gmail.com 022-26255629
Soft Polynomials Nagpur	3rd Floor, Sanganak Bhavan, 4-A, North Bazar Road, Dharam Peth Extn. Gokul Peth, Nagpur, Maharashtra 440010	Shri. S.M. Deshpande	infocdac@softpolynomials.com 0712-2556808
MET - IIT Nashik	MET - IIT, Bhujbal Knowledge CityAdgaon Nashik, Maharashtra 422003	Mr. Rajesh Kumar	info_iit@bkc.met.edu 0253-2303203



Bytes Softech New Delhi	T-8, Okhla Industrial Area, Phase-II, New Delhi 110020	Mr. Raju Tiwary	enquiry@bytessoftech.com 9350552415
Astric Centre of Excellence Patna	Pratiksha Bhavan, Khajpura, Bailey Road, Patna, Bihar 800014	Mr. Prabhat Kumar Sinha	atcpatna@astric.in 0612-2597054
Career Foresight Patna	301, Shaligram Complex, Near B.N. College, Ashok Raj Path, Patna, Bihar 800004	Mr. Vishal Kumar	vishalk@careerforesightatc.in 0612-2651765
IACSD Pune	Dr. D.Y. Patil Educational Complex, Sector 29, Near Akurdi Railway Station, Pradhikaran, Nigdi, Pune 411044	Wg. Cdr. (Retd.) P.V.C. Patil	iacsd@vsnl.com 020-27659509
Infoway Pune	Commerce Centre, 3rd Floor, Plot No. 16, Rambaug Colony, Opp. Krishna Hospital, Paud Road, Kothrud, Pune 411038	Ms. Janhavi Deo	info.iway@gmail.com 9881129320
Institute of Emerging Technology Pune	10, Bandal Capital, S.No.81/1, Near P.M.T. Depot, Paud Road, Kothrud, Pune 411038	Mr. Sangram Patil	iet.cdac@gmail.com 020-25284176
Know-IT Pune	1278, Second Floor, Suyog Plaza, Above McDonalds, Near Sai Petrol Pump, J.M. Road, Deccan, Pune 411004	Mr. Nachiketas Bhatkar	contact@know-it.co.in 020-20250898
Sunbeam Pune	Sunbeam, Plot No. R/2, Behind Hotel Fulora, Market Yard Road, Gultekadi, Pune 411037	Mr. Nitin Kudale	siit@sunbeaminfo.com 020-24260308
Ashwath Infotech Solapur	164/1, Railway Lines, Solapur, Maharashtra 413001	Mr. Rohit B. Jeurkar	info@ashwath.com 0217-2318494