प्रगत संगणन विकास केंद्र
CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

PG CERTIFICATE PROGRAMME

(Formerly known as PG Diploma Course)

ADMISSION BOOKLET

February 2026 Batch

Process of Admission to
Post Graduate Certificate Programmes of C-DAC

#NOTE: C-DAC's Post Graduate Diploma Courses are rebranded as Post Graduate Certificate Programmes (e.g. PG-DAC is now PGCP-AC)

1. **PG Certificate Programme in Advanced Computing (PGCP-AC)**

2. **PG Certificate Programme in Big Data Analytics (PGCP-BDA)**

3. **PG Certificate Programme in Artificial Intelligence (PGCP-AI)**

4. **PG Certificate Programme in Embedded Systems Design (PGCP-ESD)**

5. **PG Certificate Programme in IT Infrastructure, Systems & Security (PGCP-ITISS)**

6. **PG Certificate Programme in VLSI Design (PGCP-VLSI)**

7. **PG Certificate Programme in Mobile Computing (PGCP-MC)**

8. **PG Certificate Programme in Advanced Secure Software Development (PGCP-ASSD)**

9. **PG Certificate Programme in Robotics & Allied Technologies (PGCP-RAT)**

10. **PG Certificate Programme in HPC System Administration (PGCP-HPCSA)**

11. **PG Certificate Programme in FinTech & Blockchain Development (PGCP-FBD)**

12. **PG Certificate Programme in Cyber Security & Forensics (PGCP-CSF)**

CONTENTS

1. Introduction

Set up in 1988, Centre for Development of Advanced Computing (C-DAC) is a scientific society of the Ministry of Electronics & 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 technologies, and innovating and leveraging its expertise, calibre and skill sets to develop and deploy IT products and solutions for diverse sectors. It has resulted in 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 Post Graduate Certificate Programmes through its centres located in Bengaluru, Chennai, Guwahati, Hyderabad, Kochi, Kolkata, Mumbai, Navi Mumbai, New Delhi, Noida, Patna, Pune, and Thiruvananthapuram. PG Certificate Programmes are also offered by C-DAC's Authorised Training Centres in Bhubaneswar, Indore, Jaipur, Karad, Mumbai, Nagpur, Nashik, New Delhi, Patna and Pune. Each year, thousands of students 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 3 lakh students have passed out from C-DAC. Many of them are successful employees of multi-national and premier Indian ICT companies today, and many more have become booming entrepreneurs.

C-DAC has made strong presence globally by providing visibility and brand name for India through establishing state-of-the-art IT Training Centres and projects in many developing countries like Ghana, Uzbekistan, Tajikistan, Myanmar, Tanzania, Belarus, Armenia, Lesotho, Seychelles, Syria, Grenada, Dominican Republic, Vietnam, Turkmenistan, Kyrgyzstan, Cambodia, Kazakhstan, Saudi Arabia, Ecuador, Peru, Palestine, Bhutan, Costa Rica, Panama, Commonwealth of Dominica, Egypt, Morocco, Guyana, Papua New Guinea, Vanuatu, Fiji, Nauru, Niue, Samoa, Cook Islands, Namibia, Sao Tome & Principe, Jordan, Argentina & Solomon Islands, in close association with Ministry of External Affairs and Ministry of Electronics & IT, Government of India. C-DAC has also conducted specialised training for students from more than 100 countries.

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

2. List of C-DAC's PG Certificate Programmes, Fees and Eligibility Criteria

C-DAC's Post Graduate Certificate Programmes are 24-week's full-time courses of 1200 hours (including 300 hours of self study) of 40 credits. The list of PG Certificate Programmes being offered in February 2026 along with their eligibility criteria and fees is given in Table 1. Details of these courses are given in Section 17 of this Admission Booklet.

Mode of Delivery of PG Certificate Programmes in the February 2026 Batch
• **PGCP-AC, PGCP-BDA and PGCP-AI will be delivered in FULLY ONLINE <u>OR</u> FULLY PHYSICAL mode depending on the centre offering these courses. The mode of conduct of these courses at various training centres of C-DAC is mentioned in Table 4.**
• **PGCP-ESD, PGCP-ITISS, PGCP-MC, PGCP-VLSI, PGCP-ASSD, PGCP-HPCSA, and PGCP-RAT will be delivered in fully PHYSICAL mode at all the training centres offering these courses.**
• **PGCP-FBD and PGCP-CSF will be delivered in fully ONLINE mode only.**

For online courses, students are required to have laptops/PCs with high-speed uninterrupted internet connection, webcam and microphone to effectively participate in the course from their homes or personal places. It is not advisable to join the online classes from mobile phones.

Minimum Eligibility Criteria Common for all the PG Certificate Programmes of C-DAC
• Graduate in Engineering or Technology (10+2+4 or 10+3+3 years) in IT / Computer Science / Electronics / Telecommunications / Electrical / Instrumentation.   *OR*   • MSc/MS (10+2+3+2 years) in Computer Science, IT, Electronics.

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 Certificate Programmes and their minimum eligibility criteria.

(Please note there is no course offered under Category I in the February 2026 batch.)

COURSE NAME	MODE OF DELIVERY (Refer Table 4)	ELIGIBILITY*	MIN. %	FEES
CATEGORY II (Sections A+B in C-CAT)				
Post Graduate Certificate Programme in Advanced Computing (PGCP-AC)	**Fully Online <u>*Or*</u> Fully Physical**	• Common eligibility criteria, *OR* • Graduate in any discipline of Engineering, *OR* • MCA, MCM, *OR* • Post Graduate Degree in Physics / Mathematics / Statistics, *OR*	55%	**Rs 76,500 + GST for online mode** **Rs 90,000 + GST for physical mode**

		• Post Graduate Degree in Management with graduation in IT / Computer Science / Computer Applications		
Post Graduate Certificate Programme in Big Data Analytics (PGCP-BDA)	**Fully Online _Or_ Fully Physical**	• Common eligibility criteria, _OR_ • Graduate in any discipline of Engineering, _OR_ • MCA, MCM, _OR_ • Post Graduate Degree in Physics / Mathematics / Statistics, _OR_ • Post Graduate Degree in Management with graduation in IT / Computer Science / Computer Applications	55 %	**Rs 97,750 + GST for online mode** **Rs 1,15,000 + GST for physical mode**
Post Graduate Certificate Programme in Artificial Intelligence (PGCP-AI)	**Fully Online _Or_ Fully Physical**	• Common eligibility criteria, _OR_ • Graduate in any discipline of Engineering, _OR_ • MCA, MCM, _OR_ • Post Graduate Degree in Physics / Mathematics / Statistics	60 %	**Rs 127,500 + GST for online mode** **Rs 1,50,000 + GST for physical mode**
Post Graduate Certificate Programme in Mobile Computing (PGCP-MC)	**Fully Physical**	• Common eligibility criteria, _OR_ • Graduate in any discipline of Engineering, _OR_ • MCA, MCM, _OR_ • Post Graduate Degree in Physics / Mathematics / Statistics, _OR_ • Post Graduate Degree in Management with graduation in IT / Computer Science / Computer Applications	55 %	**Rs 90,000 + GST**
Post Graduate Certificate Programme in IT Infrastructure, Systems & Security (PGCP-ITISS)	**Fully Physical**	• Common eligibility criteria, _OR_ • Post Graduate Degree in Mathematics / Statistics, _OR_ • MCA	55 %	**Rs 90,000 + GST**
Post Graduate Certificate Programme in Advanced Secure Software Development (PGCP-ASSD)	**Fully Physical**	• Common eligibility criteria, _OR_ • MCA	55 %	**Rs 90,000 + GST**
Post Graduate Certificate Programme in HPC System Administration (PGCP-HPCSA)	**Fully Physical**	• Common eligibility criteria, _OR_ • Post Graduate Degree in Mathematics or allied areas, _OR_ • MCA	55 %	**Rs 90,000 + GST**
Post Graduate Certificate Programme in FinTech & Blockchain Development (PGCP-FBD)	**Fully Online**	• Common eligibility criteria, _OR_ • Graduate in any discipline of Engineering, _OR_ MCA / MCM, _OR_ • Post Graduate Degree in Physics / Mathematics / Statistics	55 %	**Rs 1,06,250 + GST**

Post Graduate Certificate Programme in Cyber Security & Forensics (PGCP-CSF)	Fully Online	• Common eligibility criteria, *OR* • Graduate in any discipline of Engineering, *OR* • MCA / MCM, *OR* • Post Graduate Degree in Physics / Mathematics / Statistics	55 %	**Rs 76,500 + GST for online mode**
Post Graduate Certificate Programme in Robotics & Allied Technologies (PGCP-RAT)	Fully Physical	• Common eligibility criteria, *OR* • Graduate in Mechatronics / Mechanical Engineering	55 %	**Rs 90,000 + GST**
CATEGORY III (Sections A+B+C in C-CAT)				
Post Graduate Certificate Programme in Embedded Systems Design (PGCP-ESD)	Fully Physical	• Common eligibility criteria	55 %	**Rs 90,000 + GST**
Post Graduate Certificate Programme in VLSI Design (PGCP-VLSI)	Fully Physical	• Common eligibility criteria	55 %	**Rs 90,000 + GST**

* *For any specific engineering or postgraduate courses that are not mentioned in Table 1, candidates may check their course eligibility by emailing their certificates and mark-sheets to actssupport@cdac.in before the last date of C-CAT application.*

For the online courses, laptop/PC configuration, and hardware, software and network specifications required are given in Section 18 of this Admission Booklet.

There is no age restriction for admission to C-DAC's PG Certificate Programmes. Candidates who have appeared for the final examination of their qualifying degree in 2026 will also be considered for admission to the above courses. By qualifying in C-DAC's admission tests of January 2026, such university result-awaiting candidates can apply for provisional admission in February 2026 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 30 June 2026.

Important Notes:

(i) **Candidates should ensure that they meet the eligibility criteria of the courses for which they are applying.** It shall be incumbent upon candidates to prove they meet the prescribed eligibility criteria at the time of taking admission at allocated centre. Issuance of Admit Card and/or C-CAT rank does not automatically entitle a candidate to admission. **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.**

(ii) For any admission-related correspondence with C-DAC, candidates must email to the addresses mentioned in this Admission Booklet from their registered email, and must mention their name and C-CAT Form No. without which C-DAC may not be able to respond to these candidates.

3. Highlights of C-DAC's PG Certificate Programmes

- Well established courses with excellent placement records.
- 24-week full-time courses with 900 hours' theory + lab + project + 300 hours self study.
- 6-8 hours per day theory + lab sessions on 6 days a week in most centres.
- Continuous lab and internal assessments during the course.
- Centralised course-end theory exams across all centres.
- Courses designed and developed in consultation with the domain experts in C-DAC, academia and ICT industry.
- Expert faculty from C-DAC and ICT industry with widespread domain knowledge.
- Tutorials, hands-on and projects relevant to the standards of the ICT industry.
- Special training in aptitude, effective communication and interview skills.
- Extensive placement orientation and region-wise common campus placements.

Centralised Mid-Course and Course-End Examinations

The Centralised Mid-Course Examinations (CMCE) and Centralised Course-End Examinations (CCEE) including re-examination, if any, will be conducted physically at C-DAC, its training centres, and/or identified test centres in selected cities. **While the students undergoing courses in physical mode shall appear for CMCE and CCEE at the same training centre/city, the students undergoing courses in online mode shall appear at the exam city of their choice from the city list to be provided by C-DAC before commencement of CMCE and CCEE.** However, at its own discretion, C-DAC may allocate these students to any exam centre/city, with prior intimation, which shall be binding on the students. CMCE and CCEE of the February 2026 batch will be held in May 2026 and July 2026 respectively. CMCE and CCEE are conducted by C-DAC's Examination and Assessment Committee (CEAC).

Important Note: **Overall 85% attendance is mandatory for a student to be eligible for CMCE and CCEE.**

4. Common Campus Placement Programme (CCPP)

Close to 30 years, C-DAC has shaped the careers of over 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 Certificate Programme students. **For the February 2026 batch, C-DAC's CCPP will be conducted region-wise at Bengaluru, Hyderabad, Mumbai, Noida, and Pune. Training centres from other cities will be attached to one of these placement regions, so that students from all centres across India will 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 Certificate Programme students. **More than 400 companies participated in C-DAC's campus placements in 2023 and 2024 across India.** Candidates are advised to speak to the training centres to know more about its placements.

Important Notes:

(i) Placements of the February 2026 batch will be held in physical or online mode, depending on the participating company's preference and C-DAC's decision.

(ii) For campus placements, students will need to be stationed in the city where their CCPP Region's campus placements will be held.

Table 2: Region-wise distribution of cities in C-DAC's Common Campus Placements (CCPP) of February 2026 batch

CCPP Region	Cities of the Training Centres attached in CCPP
Bengaluru	Bengaluru, Chennai
Hyderabad	Hyderabad
Mumbai	Guwahati, Kochi, Kolkata, Mumbai, Navi Mumbai, Thiruvananthapuram
Noida	Noida, New Delhi (C-DAC)
Pune	Bhubaneswar, Indore, Jaipur, Karad, Nagpur, Nashik, New Delhi (Bytes), Patna, Pune

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 Certificate Programme students for its R&D projects.

Table 3: Selected list of companies that visited C-DAC for campus placements.

✓ 3i Infotech	✓ CISCO	✓ First American	✓ L&T Infotech
✓ ABB	✓ CitiusTech	✓ Fiserv	✓ Larsen & Toubro
✓ Accelya	✓ Cognizant	✓ Fujitsu	✓ Lear Automotive
✓ Allstate	✓ Collinson	✓ Future Generali	✓ LG Soft
✓ Amazon	✓ Continental	✓ GEP Solutions	✓ Lowe's India
✓ Amdocs	✓ Coupa	✓ Golden Source	✓ LTIMindtree
✓ AppDirect	✓ Credit Suisse	✓ Happiest Minds	✓ Manhattan
✓ AppDynamics	✓ CRISIL	✓ HCL	✓ Mastercard
✓ AstraZeneca	✓ Cumulus Systems	✓ Hella	✓ MSCI
✓ Athena Healthcare	✓ Cybage	✓ Hitachi Systems	✓ Mercedes Benz
✓ Atos Syntel	✓ Dassault Systemes	✓ Honeywell	✓ Mindtree
✓ Axis Bank	✓ Datamatics	✓ HP	✓ Microsoft
✓ Bajaj Finance	✓ Deutsche Bank	✓ HSBC	✓ Morgan Stanley
✓ Baker Hughes	✓ Dell EMC	✓ Huawei	✓ Morning Star
✓ Bank of America	✓ Deloitte	✓ IBM	✓ Motilal Oswal FS
✓ Barclays	✓ Diebold Nixdorf	✓ IKS Health	✓ Mphasis
✓ Bentley	✓ DMart	✓ Jio Platforms	✓ Nihilent
✓ BNP Paribas	✓ Dr Reddy's	✓ John Deere	✓ Nokia
✓ Boeing	✓ Duckcreek	✓ Johnson Controls	✓ Nomura India
✓ Born Group	✓ eClerx	✓ JP Morgan Chase	✓ NPCI
✓ Bosch	✓ Edelweiss GM	✓ Kotak Mahindra	✓ NSE India
✓ C-DAC	✓ Epam Systems	✓ KPIT Cummins	✓ Persistent
✓ Capgemini	✓ Ernst & Young	✓ KPMG	✓ Pharmeasy

✓ PwC	✓ Samsung	✓ SunGard	✓ Thyssen Krupp			
✓ Quick Heal	✓ SanDisk	✓ SUD Life Insurance	✓ TIAA GBS			
✓ QLogic	✓ Sapiens	✓ Tata AIG	✓ Veritas			
✓ Qualcomm	✓ SAS Global	✓ Tata Elxsi	✓ Whirlpool			
✓ Quinnox	✓ Sasken	✓ Tata Power SED	✓ Wipro			
✓ RBL Bank	✓ Schlumberger	✓ Tata Technologies	✓ ZS Associates			
✓ Rockwell Collins	✓ Seagate	✓ TCS				
✓ Safran Digit	✓ Siemens	✓ Tech Mahindra				
✓ Saint Gobain	✓ Smartstream	✓ Teradata				

5. C-DAC's Training Centres

Across India, C-DAC is offering Post Graduate Certificate Programmes through its centres located in Bengaluru, Chennai, Guwahati, Hyderabad, Kochi, Kolkata, Mumbai, Navi Mumbai, New Delhi, Noida, Patna, Pune, and Thiruvananthapuram. Post Graduate Certificate Programmes are also offered by C-DAC's Authorised Training Centres (ATC) in Bhubaneswar, Indore, Jaipur, Karad, Mumbai, Nagpur, Nashik, New Delhi, Patna, and Pune. The address and contact details of these training centres can be found at https://www.cdac.in/index.aspx?id=edu_acts_TrainingCenters and also in Section 19 of this Admission Booklet. Tables 4a and 4b show the courses offered and the seat capacity at various training centres of C-DAC in the February 2026 batch. **Table 4a shows the online courses and Table 4b shows the physical courses.**

Table 4a: PG Certificate Programme seat capacity at C-DAC's training centres – ONLINE COURSES.

Sr. No.	City	Centre Name	PGCP-AC	PGCP-BDA	PGCP-AI	PGCP-CSF	PGCP-FBD
1	Bhubaneswar	Lakshya	60				
2	Chennai	C-DAC	80	60			
3	Indore	Orlando Academy	60				
4	Kolkata	C-DAC		60			
5	Mumbai (Kharghar)	C-DAC	260				
6	New Delhi	C-DAC	40		40		
7	New Delhi	Bytes Softech	120				
8	Patna	C-DAC	60		60		60
9	Patna	Astric-CoE	60				
10	Patna	Career Foresight	60				
11	Guwahati	C-DAC			40		
12	Thiruvananthapuram	C-DAC	90	60		60	

Table 4b: PG Certificate Programme seat capacity at C-DAC training centres – PHYSICAL COURSES.

Sr. No.	City	Centre Name	PGCP-AC	PGCP-BDA	PGCP-AI	PGCP-ESD	PGCP-ITISS	PGCP-VLSI	PGCP-MC	PGCP-ASSD	PGCP-HPCSA	PGCP-RAT
1	Bengaluru	C-DAC	240	120		120	60					
2	Guwahati	C-DAC			40							
3	Hyderabad	C-DAC	140	60		120	40	40		80		
4	Kochi	C-DAC	90									
5	Kolkata	C-DAC	60									40
6	Mumbai (Kharghar)	C-DAC		90	60							
7	New Delhi	C-DAC		40								
8	Noida	C-DAC	160	60	60		40	40				
9	Patna	C-DAC										
10	Pune	C-DAC	240	60	60	60	60	40			30	
11	Karad	Sunbeam	120									
12	Mumbai	AIT (YCC), Nariman Point	120									
13	Mumbai	MET-IIT, Bandra	120									
14	Mumbai	USM's Shriram Mantri VITA, Juhu	120	60								
15	Nagpur	Soft Polynomials	60									
16	Nashik	MET-IIT	120									
17	Pune	IACSD, Akurdi	240	60			60					
18	Pune	IET, Shivajinagar	120									
19	Pune	Infoway, Kothrud	120									
20	Pune	Know-IT, Deccan	120	60								
21	Pune	Sunbeam, Hinjawadi	240	60		120	60		120			

6. Hostel/Canteen Facilities

Hostel and canteen facilities are available for students enrolled for physical courses at some of the C-DAC training centres as shown in the below Table. Hostel allotments are made on a first-come, first-served basis. However, outstation students will be given preference when the allotment is done. 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 https://www.cdac.in/index.aspx?id=edu_acts_TrainingCenters and also in Section 19 of this Admission Booklet.

Table 4c: Hostel/canteen facility at C-DAC training centres.

Training Centre	Hostel	Canteen
AIT (YCC), Mumbai		✓
C-DAC, Bengaluru	✓	✓
C-DAC, Hyderabad	✓ (only for girls)	✓
C-DAC, Mumbai (Kharghar)	✓	✓
C-DAC, New Delhi		✓
C-DAC, Noida	✓	✓
C-DAC, Pune		✓
IACSD, Pune	✓	✓
MET-IIT, Mumbai		✓
MET-IIT, Nashik	✓	✓
Sunbeam, Karad	✓	✓
Sunbeam, Pune	✓	✓
USM's Shriram Mantri VITA, Mumbai		✓

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

Admissions to all PG Certificate Programmes of February 2026 batch are done through C-DAC's Common Admission Test (C-CAT) that will be conducted in computerised mode physically at C-DAC's test centres on January 10 and January 11, 2026. Candidates have to apply for C-CAT online at www.cdac.in or acts.cdac.in. Candidates who clear the January 2026 C-CAT will only be considered for admission to C-DAC's PG Certificate Programmes of February 2026 batch on the basis of their C-CAT ranks and centre/course preferences.

7.1 C-CAT Test Papers

C-CAT has three sections (Section A, Section B, Section C) of one hour duration each. As shown in Table 5, depending on the category of courses selected by the candidate, he/she will have to either appear for 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 mark a candidate can obtain in any one section of C-CAT is 150.

Table 5: Categories of PG Certificate Programmes and the corresponding test paper(s) in C-CAT.

COURSE CATEGORY	COURSE NAME	C-CAT PAPER(S)
II	PG Certificate Programme in Advanced Computing (PGCP-AC)	Sections A & B
	PG Certificate Programme in Big Data Analytics (PGCP-BDA)	
	PG Certificate Programme in Artificial Intelligence (PGCP-AI)	
	PG Certificate Programme in IT Infrastructure, Systems & Security (PGCP-ITISS)	
	PG Certificate Programme in Mobile Computing (PGCP-MC)	
	PG Certificate Programme in Advanced Secure Software Development (PGCP-ASSD)	
	PG Certificate Programme in HPC System Administration (PGCP-HPCSA)	
	PG Certificate Programme in FinTech & Blockchain Development (PGCP-FBD)	
	PG Certificate Programme in Cyber Security & Forensics (PGCP-CSF)	
	PG Certificate Programme in Robotics & Allied Technologies (PGCP-RAT)	
III	PG Certificate Programme in Embedded Systems Design (PGCP-ESD)	Sections A, B & C
	PG Certificate Programme in VLSI Design (PGCP-VLSI)	

7.2 C-CAT Syllabus

Table 6a: Indicative syllabus of the different sections of test papers in C-CAT.

TEST PAPER	TOPICS	DURATION
Section A	English, Quantitative Aptitude, Reasoning, Computer Fundamentals & Concepts of Programming	1 hour
Section B	C Programming, Data Structures, Object Oriented Programming Concepts using C++, Operating Systems & Networking, Basics of Big Data & Artificial Intelligence	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 6b. Candidates are, however, advised to read more books than the ones specified in this table.

Table 6b: Reference books for the various topics in C-CAT.

SECTION	TOPIC	REFERENCE BOOK
A	English	Any High School Grammar Book (e.g. Wren & Martin)
	Quantitative Aptitude & Reasoning	Quantitative Aptitude Fully Solved (R. S. Aggrawal) Quantitative Aptitude (M Tyara) Barron's New GRE
	Computer Fundamentals & Concepts of Programming	Foundations of Computing (Pradeep Sinha & Priti Sinha)
B	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 & Networking	Operating System Principles (Silberschatz, Galvin, Gagne) Data Communication & Networking (Forouzan)
	OOP Concepts using C++	Test Your C ++ Skills (Yashavant Kanetkar)
	Basics of Big Data & AI	Fundamentals of Data Engineering (Joe Reis, Matt Housley) Artificial Intelligence for Dummies (John Paul Mueller, Luca Massaron)
C	Computer Architecture	Computer Organization & Architecture (William Stallings)
	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)

7.3 C-CAT Schedule

C-CAT for admission to the February 2026 batch of PG Certificate Programmes will be held in computerised mode physically at C-DAC's test centres on January 10 and January 11, 2026. The tentative schedule for different test papers of C-CAT is given in Table 7. The exact schedule of C-CAT will be communicated to the candidates through the Admit Card.

Table 7: Tentative schedule of January 2026 C-CAT.

C-CAT Dates	Test Paper	Morning Slot Timings	Afternoon Slot Timings
10 January 2026 ; **11 January 2026**	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
	Section C	12:00 noon – 1:00 pm	4:30 pm – 5:30 pm

7.4 C-CAT Cities

C-CAT will be conducted in computerised mode in various cities across India. The list of cities where C-CAT will be conducted in January 2026 is given in Table 8. Candidates need to give 3 choices of cities while filling the online C-CAT application form. Refer to Section 14(b) of this Admission Booklet regarding C-CAT city preferences and allocation.

The C-CAT city once selected in the online application form cannot be changed unless approved in writing by C-DAC, subject to availability of seats on the requested city. All such signed letters of requests with proof of valid reasons should be received at actssupport@cdac.in before the last date of C-CAT application.

Table 8: Cities where C-CAT will be conducted in January 2026*.

Ahmedabad	Aurangabad (MH)	Bengaluru	Bhilai	Bhopal	Bhubaneswar
Chennai	Guwahati	Hyderabad	Indore	Jaipur	Karad
Kochi	Kolhapur	Kolkata	Lucknow	Mohali	Mumbai
Nagpur	Nashik	Navi Mumbai	New Delhi	Noida	Patna
Prayagraj	Pune	Ranchi	Silchar	Solapur	Thiruvananthapuram
Varanasi	Vijayawada				

  * *C-DAC at its discretion may cancel any of the above C-CAT cities due to less number of candidates or any emergency situation arising out of pandemic/calamities or any other relevant reasons. Refer to Section 14(b) regarding C-CAT city preferences and allocation.*

8. C-CAT Fee

C-CAT fee structure is given in Table 9. **Candidates may note that the C-CAT fee once paid is not refundable.**

Table 9: Category-wise C-CAT fee (inclusive of GST).

Course Category	C-CAT Paper(s)	C-CAT Fee
II	A+B	Rs 1550/-
III	A+B+C	Rs 1750/-

After filling the online C-CAT application form, **the examination fee must be paid online**. It can be paid using netbanking, UPI, and credit/debit cards through the payment gateway that will be opened upon clicking the *'Online'* option of the *'Make Payment'* step on the main menu of the application. Candidates are advised to follow the instructions/steps given on the payment gateway, and also print/save the transaction details for their records.

On receiving 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. Candidates facing any issues during online payment may contact C-DAC ACTS Pune through phone (020-25503143) or email (actssupport@cdac.in).

9. C-CAT Admit Cards

Candidates can download their admit cards from C-DAC's website during the dates mentioned under **Important Dates**. The venue, date and time of C-CAT will be communicated to the candidates on the admit cards. Instructions for appearing C-CAT will also be given on the admit card. **Candidates must appear for C-CAT on the date and time at the venue specified on the admit card.** The examination fee will not be refunded to candidates who are absent or coming late for C-CAT.

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.

10. C-CAT Ranking

Candidates will be provided ranks based on their performances in Sections A+B and Sections A+B+C of C-CAT. If a candidate appears for both categories II and III in C-CAT and qualifies in them, he/she will be provided separate ranks in Category II and Category III.

Candidates with the lowest 10% performances in section A of C-CAT will not be qualified for ranking. Even after the removal of the lowest performers as stated above, if there exist candidates in any category with zero or negative marks, then these candidates will also not be qualified for ranking. Candidates with zero and negative marks in section B will not be qualified for ranking in category II and III. Candidates with zero and negative marks in section C will not be qualified for ranking in category III.

Qualified candidates who have selected Category II in the C-CAT application form will be awarded Category II rank based on their performance in Sections A+B. Qualified candidates who have selected Category III will obtain Category II and III ranks based on their performances in Sections A+B and 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 II or III, even if the candidate has got good marks in Sections 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.

Tie-Breaker Rule: 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 Certificate Programmes 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 Certificate Programmes.

Rank-lists of January 2026 C-CAT are only applicable for admission to the February 2026 batch of C-DAC's PG Certificate Programmes. 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.

11. Counselling & Seat Allocation Process

C-DAC's PG Certificate Programme 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 counselling**. This means that using the course-centre preferences given by the candidates during the first choice filling, two rounds of seat allocations (Round 1 and Round 2) will be done. Further details of the first counselling and first/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.

  Once the first installment is paid, candidates will have the **option to lock/freeze the Round 1 allocated seat** even if it is not their first preference. If candidates do not lock/freeze their lower preferred seat, they will be considered for Round 2 seat allocation after they pay the first installment fee. 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 admissions. The second counselling is

scheduled after the payment of the first installment fee of the second round of seat allocation. The third round of seat allocation is based on the second counseling. 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-l) of this Admission Booklet.

Important Notes:

(ii) Once the first installment is paid, candidates will have the option to lock/freeze the Round 1 allocated seat even if it is not their first preference.

(ii) If candidates do not lock/freeze their lower preferred seat, they will be considered for Round 2 seat allocation after they pay the first installment fee.

During both the counselling sessions, candidates will be permitted to give preferences for only those courses for which they are eligible as per their qualification details given by them in their C-CAT application form. However, a candidate can give as many preferences of training centres for the eligible courses.

Based on the C-CAT ranks, admissions to various courses at different training centres are offered in the order of preferences of courses and centres given by the candidate during counseling 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.** Under any circumstance, a candidate will not be allocated another course/centre which was not given as a preference during the counselling stage.

Important Note: **A candidate cannot join a lower preferred choice if he/she is allocated a higher preference in any round of seat allocation.**

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12. Payment of Course Fee

12.1 Course Fee

The fees of all the PG Certificate Programmes (online and physical) offered by C-DAC are mentioned in Tables 10a and 10b. Government prescribed Goods & Services Tax (GST) rate shall be applicable at the time of payment of fee. (*GST is 18% as in November 2025.*) The course fee includes expenses towards delivering classes, conducting examinations, final mark-list and certificate, and placement assistance provided.

Table 10a: February 2026 batch PG Certificate Programme course fee – Online Courses.

Course	Course Fee
PGCP-AC, PGCP-CSF	Rs 76,500/- + GST
PGCP-BDA	Rs 97,750/- + GST
PGCP-FBD	Rs 106,250/- + GST
PGCP-AI	Rs 127,500/- + GST

Table 10b: February 2026 batch PG Certificate Programme course fee – Physical Courses.

Course	Course Fee
PGCP-AC, PGCP-ESD, PGCP-ITISS, PGCP-VLSI, PGCP-MC, PGCP-ASSD, PGCP-HPCSA, PGCP-RAT	Rs 90,000/- + GST
PGCP-BDA	Rs 1,15,000/- + GST
PGCP-AI	Rs 1,50,000/- + GST

The fee for all the PG Certificate Programmes is to be paid in two installments (details given below). Candidates may take note that Demand Draft (DD) or cheque or cash will not be accepted at any C-DAC training centre towards payment of any installment of course fees.

12.2 First Installment of Course Fee

The first installment course fee of Rs 10,000/- + GST on it as applicable at the time of payment (January/February 2026) is to be paid **online** as per the schedule given under **Important Dates** (Table 13). It can be paid using netbanking, UPI, and credit/debit cards through the payment gateway that will be opened upon clicking the '**Pay First Installment'** button on the candidate's logged-in page on the C-DAC website. Candidates are advised to follow the guide-lines given on the payment gateway, and to print/keep the transaction details for their record.

On receiving the first installment fee at C-DAC, payment received message will be displayed when the candidate re-logs in on the C-DAC website. When the candidate clicks on the *Receipt* button, receipt of the first installment payment will be displayed on the screen as well as e-mailed to the candidate's registered email id. Candidates are advised to contact C-DAC Mumbai (022-27565308/26201604) regarding any issues they face during the payment of first installment of course fee.

12.3 Second (Final) Installment of Course Fee

The second installment fees of the various PG Certificate Programmes (online and physical) are given in Tables 11a and 11b. GST will be applicable as prescribed by the government at the time of payment of fees. **The second installment is to be paid online before 21 February 2026** using netbanking, UPI, and credit/debit cards through the payment gateway that will be opened upon clicking the '**Pay Second Installment'** 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 to print/keep the transaction details for their record.

Table 11a: Second installment fees of the PG Certificate Programmes – Online Courses.

Course	Second Installment Fee
PGCP-AC, PGCP-CSF	Rs 66,500/- + GST
PGCP-BDA	Rs 87,750/- + GST
PGCP-FBD	Rs 96,250/- + GST
PGCP-AI	Rs 117,500/- + GST

Table 11b: Second installment fees of the PG Certificate Programmes – Physical Courses.

Course	Second Installment Fee
PGCP-AC, PGCP-ESD, PGCP-ITISS, PGCP-VLSI, PGCP-MC, PGCP-ASSD, PGCP-HPCSA, PGCP-RAT	Rs 80,000/- + GST
PGCP-BDA	Rs 1,05,000/- + GST
PGCP-AI	Rs 1,40,000/- + GST

On receiving the second installment fee at C-DAC, payment received message will be displayed when the candidate re-logs in on the C-DAC website. When the candidate clicks on the *Receipt* button, receipt of the second installment payment will be displayed on the screen as well as e-mailed to the candidate's registered email id. Candidates are advised to contact C-DAC Mumbai (022-27565308/26201604) regarding any issues they face during the payment of second installment of course fee.

13. 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 any reasons, 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/- + its GST will not be refunded. Provisionally admitted students who are unable to produce the proof of qualification for the admitted course by 30 June 2026 will not be eligible for any refund of fees.

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, scan and email it to actsfinance@cdac.in before the last date of withdrawal. Candidates should write '*Request for withdrawal from PG Certificate Programme admission*' as the subject of the email. No e-mail requests for withdrawal without attaching the signed withdrawal forms will be entertained. **Online withdrawal entries without emailing the signed withdrawal forms will not be considered for withdrawal or refund.**

Withdrawal of admission by a candidate/student will attract penalties as given in Table 12. After deducting the penalty amount, the balance of fees paid (if any) will be refunded to the candidates/students within two months of commencement of the course. In Cases 1, 2 & 3

of Table 12, the signed withdrawal forms should reach C-DAC ACTS Pune (actsfinance@cdac.in) before 5 pm on the last date mentioned.

Table 12: Penalty on withdrawal of admission

Case	Withdrawal Period	Deduction (Rs) (Penalty)	Form to be Submitted at
1	30 Jan – 4 Feb 2026 (5 pm)	Rs 1000/- + its GST	actsfinance@cdac.in
2	5 - 10 February 2026 (5 pm)	Rs 5000/- + its GST	actsfinance@cdac.in
3	11 - 24 February 2026 (5 pm)	Rs 10,000/- + its GST	actsfinance@cdac.in
4	25 February – 24 March, 2026	50% of the total course fees + its GST	Admitted centre
5	After 24 March 2026	Full fees + its GST (no refund)	Admitted centre

Students desiring to withdraw their admission after the commencement of the course (Cases 4 & 5 in Table 12) may do so by submitting the prescribed withdrawal forms (that are available at the training centre) at the admitted centre.

The full caution deposit of Rs 10,000 + GST will be refunded to the candidates who are not allocated any seat in the third round of seat allocation based on the second counselling. However, the caution deposit will not be refunded to the candidates to whom any seats are allocated through the third round.

14. Additional Terms & Conditions

(a) Candidate/student agrees that the information provided by them during application/ admission/course through forms, emails, or other means are correct. Candidate/student allows C-DAC to use the information provided by them for its own purposes, to the extent allowed by applicable laws, and contact them for communication through notification on its websites, emails, or SMS.

(b) The cities, dates, etc. for C-CAT are indicative/tentative and may change as per evolving orders of the government and local authorities. Candidate agrees that while their city preferences for C-CAT will be taken into consideration for allotting test centres, C-DAC may allot any city or centre for operational and practical reasons at its own discretion.

(c) Candidate/student agrees to provide reasonable additional information including, but not limited to, identification, fingerprint, audio/video surveillance, etc. for conduction or proctoring of physical or online examination for admission or course progression.

(d) Application to the courses by candidates and/or admission in any of the courses by students shall indicate their acceptance of all Terms & Conditions, Conduct Rules, Dos & Don'ts, etc. as may be prescribed by C-DAC from time to time. C-DAC shall have the right to impose appropriate disciplinary and other penalties for violation of prescribed terms and rules, including cancellation of candidature, admission, placements, and/or award of PG Certificate Program.

(e) 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 in section 13.

(f) Use of any unfair means, coercion, inducement, violent, indecent, disorderly, threatening, or offensive behaviour or language by way of gesture, voice, writing, symbols, etc. shall constitute ground for suspension/expulsion from C-CAT and/or course, or debarment from joining/attending C-DAC examination(s) and/or course(s) in future. Decision of C-DAC in this regard shall be final and binding. Such students shall be subjected to the penalty clauses stated in section 13.

(g) All communication from candidates must be made only to the email addresses and phone numbers given in relevant sections of this Admission Booklet. Sending emails or phone calling or messaging directly to officials of C-DAC or ATCs or parent government bodies is prohibited.

(h) The courses, being full time, require that the students must engage and be available fully for the course enrolled in to. Students shall not engage in any other full-time/part-time activity, job, profession, educational course, etc. during the entire course period without prior permission. Non-compliance, may attract appropriate disciplinary and other penalties, including cancellation of candidature, admission, placements, and/or award of PG Certificate Program.

(i) C-DAC reserves the right to modify or cancel any parts of the Admission Booklet, processes and results including, but not limited to, exams, mode of exams, question papers, announced dates, courses, syllabus, cities, centres, intake capacities, ranks, seat allocation, candidatures, admissions, etc. as it deems fit, at any stage without assigning any reasons thereof.

(j) All decisions of C-DAC with regard to the interpretation of the provisions of the admission booklet, processes and results shall be final and binding on all candidates/students.

Candidates/students are expected to follow C-DAC's guidelines and discipline and decorum during the whole admission process, course delivery, examinations, and campus placements. Non-compliance at any stage may attract appropriate disciplinary action and other penalties by C-DAC, including cancellation of candidature, admission, exams/results, placements, and/or award of PG Certificate Program. Ground-rules/guidelines regarding course delivery, examinations and placements shall be provided to the students by the C-DAC training centres from time to time.

15. Important Dates

Table 13: Important dates related to admission to C-DAC's PG Certificate Programmes of February 2026 batch through the C-CAT of January 2026.

No.	Event	Date	
a	Beginning of Online Registration and Application for C-CAT	27 November 2025	
	Pan-CDAC Online Q&A Session on PG Certificate Programmes and C-CAT Application Process	*11 December 2025 (3 pm)*	
b	**Closing of Online Registration & Application, and Payment of Examination Fee for C-CAT**	**29 December 2025**	
c	Downloading of C-CAT Admit Cards	6 - 10 January 2026	
d	**C-DAC's Common Admission Test (C-CAT) at the Test Centres**	**10 January 2026**	**11 January 2026**
e	Announcement of C-CAT Ranks	22 January 2026	
f	**Online Selection of Courses and Centres (1st Counselling)**	22 - 28 January 2026	
	Pan-CDAC Online Q&A Session on C-CAT Counselling and Seat Allocation Processes	*27 January 2026 (3 pm)*	
g	Declaration of First Round of Seat Allocation	30 January 2026	
h	**Last Date of Payment of first installment course fee (Rs 10,000 + GST) for candidates allocated seats through the first round**	**4 February 2026 (till 5pm)**	
i	Declaration of Second Round of Seat Allocation	6 February 2026	
j	**Last Date of Payment of first installment course fee (Rs 10,000 + GST) for candidates allocated seats first time through the second round**	**10 February 2026 (till 5pm)**	
k	**Payment of caution deposit (Rs 10,000 + GST) and Online Selection of Courses and Centres (2nd Counselling)**	**11 – 16 February, 2026 (till 5 pm)**	
l	Declaration of Third Round of Seat Allocation (based on 2nd Counselling)	17 February 2026	
m	**Last Date of Payment of Balance Course Fee**	**23 February 2026**	
n	Last Date of Registration of Students	24 February 2026	
o	**Start of PG Certificate Programmes across India**	**25 February 2026**	
p	**End of PG Certificate Programmes across India**	**11 August 2026**	

16. What Happens on the Important Dates?

(a)	Beginning of Online Registration and Application for C-CAT	27 November 2025

Step 1: C-CAT Registration

The process of admission to C-DAC's PG Certificate Programmes 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.

Important Note: The Form Number and password must be remembered by the candidate as it will be the reference number and login ID of the candidate during the whole admission process.

Step 2: C-CAT Application – Filling Personal Details

Once candidates have completed registration, the next step is to log in and fill the C-CAT application form by entering the personal and qualifying degree details. All particulars provided in the registration and application forms must match with those in the documents that will be submitted at the time of admission.

Step 3: C-CAT Application – Selection of Category of Courses

Next, candidates have to select the category (II or III) of PG Certificate Programmes which they wish to apply.

Important Notes:

(i) Candidates selecting category III can apply for all PG Certificate Programmes of C-DAC, provided they are eligible for these courses and obtain C-CAT ranks in categories II and III.

(ii) Similarly, Category II candidates can apply for the courses under category II.

(iii) Once the application form is submitted online, candidates will not have option to change the category of courses selected in the application form.

Step 4: C-CAT Application – Uploading Candidate's Photo

After filling the application form, candidates have to upload their clear passport size photograph.

Step 5: C-CAT Application – Selection of Examination City

In this step, **candidates must give three choices of cities for appearing C-CAT.** Refer to Section 14(b) of this Admission Booklet regarding C-CAT city preferences and allocation.

Step 6: C-CAT Application – Payment of Examination Fee

The final step of C-CAT application is the online payment of C-CAT fee. The details of payment are given in the section **C-CAT Fee**.

The steps successfully completed in the application process are shown with a tick-mark on the main menu of the online application. Candidates are advised to print/screen-shot 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. **Candidates facing any issues during online registration and application may contact C-DAC ACTS Pune** (020-25503143 ; actssupport@cdac.in).

(b)	**Closing of Online Registration & Application, and Payment of Examination Fee for C-CAT**	**29 December 2025**

The online registration and application of candidates for C-CAT will close on 29 December 2026. The payment of examination fee will also be closed at this point.

(c)	**Downloading of C-CAT Admit Cards**	**6 - 10 January 2026**

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 (020-25503134/ 136/128/107) or e-mail (actssupport@cdac.in), giving their name and C-CAT form number.

Candidates will not be able to download their admit cards, if they have not made the payment of C-CAT fee before the last date of payment, or if they have not given preferences of C-CAT cities while applying for C-CAT. No candidate will be permitted to appear for C-CAT without bringing his/her admit card to the centre.

(d)	**C-DAC's Common Admission Test (C-CAT)**	**10 January 2026**	**11 January 2026**

The computer-based C-CAT for admission to C-DAC's February 2026 batch of PG Certificate Programmes will be conducted on two dates, viz., 10 January 2026 and 11 January 2026 in various cities across India. The details of C-CAT are given in the section **C-DAC's Common Admission Test** of this Admission Booklet. **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 II in their application form have to appear for Sections A and B of C-CAT, whereas Category III candidates have to appear for all the Sections (A, B and C) of C-CAT.

Before attempting the questions of C-CAT, candidates are advised to carefully read and follow the instructions given along with the admit card and question paper. Accessing web-pages other than C-CAT and/or using calculators/mobile phones/electronic gadgets are not allowed during the test. **Use of unfair means by a candidate, whether detected at the time of the test, evaluation or at any other stage, may lead to cancellation of his/her candidature, admission, and/or award of PG Certificate.** Candidates must ensure that they do not use any mode or medium of study/ reference materials / text books / other persons / external communications, etc. during C- CAT, which shall also be treated as "use of unfair means".

(e)	**Announcement of C-CAT Results**	**22 January 2026**

C-CAT results will be published on the C-DAC website on 22 January 2026, which can be checked using candidate's login. Candidates will be provided ranks based on their performances in Sections A+B and Sections A+B+C. If a candidate has appeared for both Category II and III in C-CAT, he/she may be obtaining two 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 the desired course.

(f)	**Online Selection of Courses and Centres (1st Counselling)**	**22 - 28 January 2026**

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.** Online selection of courses/centres will close on 28 January 2026. Candidates facing any issues during online selection of course/centre may contact C-DAC Mumbai through phone (022-27565308 / 26201604) 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 Table 4 of this Admission Booklet. During counselling, a candidate may give as many eligible course-centre preferences as desired. 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 the counselling stage.**

Important Notes:

(i) **Candidates will be permitted to give preferences for only those courses for which they are eligible as per their qualification details given by them in their 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.

After choosing the preferred courses and centres in the Choice Filling software, candidates 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) and again saved by the candidate till 28 January 2026. These course-centre preferences will be considered in the seat allocation process in their order of preferences. Candidates will have the option to print/save the list of course-centre preferences saved by them.

Candidates can add or delete preferences and also change their order of preferences until 28 January 2026. **The last-saved course-centre preferences will be considered as final. A candidate cannot opt for a lower preferred choice if he/she is allocated a higher preference in any round of seat allocation.**

Important Notes:

(i) The ORDER of preferences of courses/centres is very important, as seat allocations will happen strictly as per the order given by the candidates and their C-CAT ranks.

(ii) 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.

(iii) 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	30 January 2026

The course and centre allocated to the candidates are published online on 30 January 2026. 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 may be considered 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 first installment course fee for candidates allocated seats through the first round	4 February 2026 (till 5 pm)

Once a seat is offered to a candidate, he/she must pay the first installment fee of Rs 10,000/- + GST as applicable in January/February 2026 as a token amount to provisionally confirm the admission. The mode of payment of fee is explained in the section **Payment of Course Fee**. Online payment of first installment course fee should be strictly done before 5 pm on 4 February 2026. 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 first installment by 5 pm on 4 February 2026 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 allocation, candidates are advised to pay the first installment and confirm their admission, even if the course/centre allocated in the first round 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.

Once the first installment is paid, candidates will have the **option to lock/freeze the Round 1 allocated seat** even if it is not their first preference. If candidates do not lock/freeze their lower preferred seat, they will be considered for round 2 seat allocation after they pay the first installment fee.

(i)	**Declaration of Second Round of Seat Allocation**	**6 February 2026**

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 on 6 February 2026, 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. The seats allocated in the second round are the final seats.

(j)	**Last date of payment of first installment course fee for candidates allocated seats first-time through the second round**	**10 February 2026(till 5 pm)**

Candidates who are allocated seats for the first time through the second round are required to pay the first installment fee of Rs 10,000/- + GST on it as applicable in February 2026 as a token amount to confirm their admission. The mode of payment of fees is explained in the section **Payment of Course Fee**. Online payment of first installment course fee should be strictly done before 5 pm on 10 February 2026. Delays due to any reason are not acceptable. **Candidates who have already paid the first installment fee 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 not paying the first installment course fee) will have their seat allocations cancelled.

(k)	**Payment of caution deposit and online selection of course and centre (2nd Counselling)**	**11 - 16 February 2026 (till 5 pm)**

The second counselling (choice filling) will be done online by the candidates during 11 - 16 February 2026 for the vacant seats available at C-DAC's training centres. In this new choice filling too, candidates can give preferences only for those eligible 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.

After logging in on the C-DAC website, candidates can check their centre/course eligibility for second counseling based on the C-CAT cut-off rank of the centre/course. **Only the courses/ centres that are rank-wise eligible for the candidate will be displayed in his/her list.** Candidates can give their order of preferences of only the eligible courses and training centres. 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 January 2026 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 22 - 28 January 2026.
 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 course fee.
 iv. Candidates who were allocated seats based on the first choice filling and have paid the first installment fee, but subsequently withdrawn their admissions.

In order to participate in second counselling, candidates belonging to the above-mentioned four categories have to pay a caution deposit of Rs 10,000/- + GST on it as applicable in February 2026. After the confirmation of payment of this caution deposit, candidates can give as many preferences of eligible centre/courses from the available list.

Important Notes:

(i) In the second choice-filling, candidates should give preference to any centre/course only if they are keen on taking admission to it. Caution deposit shall not be refunded to candidates who are allocated seats in the third round.

(ii) Candidates may note that, in anticipation of getting a higher preferred course through the second counselling, withdrawing or not confirming admission of 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 (022-27565308 / 26201604) or e-mail (course-enquiry@cdac.in).

(l)	**Declaration of Third Round of Seat Allocation**	**17 February 2026**

The course and centre allocated to the candidates who participated in the second counselling are published online on 14 February 2026. 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, and also through email.

The full caution deposit of Rs 10,000/- + GST shall be refunded to the candidates who are not allocated any seat in the third round. Candidates who are allocated seats in the third round should go ahead with their seats. No caution deposit shall be refunded to the candidates to whom seats are allocated through the third round.

(m)	Last Date of Payment of Balance Course Fee	23 February 2026

Candidates who have confirmed their admission by paying the first installment course fee are required to pay the balance course fee (+ GST on it as applicable in February 2026) on or before 23 February 2026. The mode of payment of fees is explained in the section **Payment of Course Fee**.

(n)	Last Date of Uploading of Eligibility Certificates and Registration of Students	24 February 2026

Upon payment of full fees and proving the course eligibility, the selected candidates will be enrolled as C-DAC students at their respective allocated training centres. Candidates need to fill up and submit course registration forms online during registration. They are required to upload their passport-size colour photographs and qualifying degree certificate or provisional/passing certificate from the university.

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 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 30 June 2026 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 30 June 2026 will have their admissions cancelled. They will not be eligible for any refund of fees.

(o)	Commencement of PG Certificate Programmes across India	25 February 2026

Classes for the February 2026 batch of all the PG Certificate Programmes at all training centres of C-DAC will begin on 25 February 2026 in online/physical mode as per the courses/centres allocated to the students.

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 admission at one centre may not be entertained except in certain exceptional cases. 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. If this transfer is to a course with higher fees, the difference in amount of fees is to be paid by the candidate. However if the transfer is to a course with lower fees, no part of the fees will be refunded by C-DAC.

Important Notes:

(i)   C-DAC reserves the right to cancel a course at any centre, if conducting the course is not viable due to any reasons. 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 Certificate Programmes

17.1 Post Graduate Certificate Programme in Advanced Computing (PGCP-AC)

PGCP-AC is the most popular PG Certificate Programme 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 success-fully for 25 years, the PGCP-AC course has produced thousands of professionals, who are well positioned in the industry today. The major modules covered in PGCP-AC are:

- C++ Programming
- Object Oriented Programming in Java
- Algorithms & Data Structures using Java
- Database Technologies
- Concepts of Operating System & Software Development Methodologies
- Web Programming Technologies
- Web-based Java Programming
- Microsoft .Net Technologies
- Aptitude & Effective Communication
- Software Project

17.2 PG Certificate Programme in Big Data Analytics (PGCP-BDA)

PGCP-BDA 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 PGCP-BDA are:

- Linux Programming and Cloud Computing
- Python and R programming
- Java Programming
- Advanced Analytics using Statistics
- Data Collection and DBMS (Principles, Tools & Platforms)
- Big Data Technologies
- Data Visualization - Analysis and Reporting
- Practical Machine Learning
- Aptitude & Effective Communication
- Project

17.3 Post Graduate Certificate Programme in Artificial Intelligence (PGCP-AI)

The objective of the PGCP-AI course is to present in-depth knowledge and applications in Artificial Intelligence using tools and case studies. Upon completion of this course, participants will be empowered to use computational techniques in the area of Artificial Intelligence, Natural Language Processing, Machine Learning and Deep Learning based applications. The major modules covered in PGCP-AI are:

- Fundamentals of AI and Mathematics for AI
- Advanced Programming using Python
- Java Programming
- Data Analytics
- Practical Machine Learning
- Deep Neural Networks
- Natural Language Processing & Computer Vision
- AI Compute Platforms, Applications & Trends
- Aptitude & Effective Communication
- Project

17.4 Post Graduate Certificate Programme in Embedded Systems Design (PGCP-ESD)

Realizing the growth of embedded systems in day-to-day life and the need for trained man power in this promising area, C-DAC launched PGCP-ESD for engineers in Computers, IT and Electronics. 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 course aims to groom the students to enable them to work on embedded technology scenarios as well as prepare them to keep pace with the changing face of technology and the requirements of the growing Electronics & IT industry. The course curriculum has been designed keeping in view the latest trends in embedded systems as well as contemporary and futuristic human resource requirements of the ICT industry. The curriculum includes a module on Internet of Things (IoT), specifically focusing on IoT architectures, applications, standards and protocols. The major modules covered in PGCP-ESD are:

- Embedded Systems Concepts, Design and Tools
- Embedded C Programming
- Data Structures and Algorithms
- Microcontroller Programming and Interfacing
- Embedded Operating Systems
- Embedded Device Drivers
- Real-Time Operating Systems
- Internet of Things (IoT)
- Aptitude & Effective Communication
- Project and Seminar

17.5 Post Graduate Certificate Programme in IT Infrastructure, Systems & Security (PGCP-ITISS)

PGCP-ITISS 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 PGCP-ITISS are:

- Fundamental of Computer Networks
- Concepts of Operating System and Administration
- Security Concepts
- Programming Concepts
- Network Defense and Countermeasures
- Compliance Audit

- Cyber Forensics
- Public Key Infrastructures
- IT Infrastructure Management & DevOps
- Aptitude & Effective Communication
- Project

17.6 Post Graduate Certificate Programme in VLSI Design (PGCP-VLSI)

PGCP-VLSI 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 PGCP-VLSI are:

- Advanced Digital Design
- System Architecture
- Linux Shell Scripting & Python
- Verilog HDL
- HDL Simulation and Synthesis
- Programming Fundamentals for Design and Verification
- System Verilog
- Verification using UVM
- CMOS VLSI and Aspect of ASIC Design
- Aptitude & Effective Communication
- Project

17.7 Post Graduate Certificate Programme in Mobile Computing (PGCP-MC)

PGCP-MC 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 PGCP-MC are:

- OS Concepts and Linux Programming
- Introduction to DBMS
- Object Oriented Programming with Java
- Algorithms and Data Structure
- Web-based Java Programming
- Mobile Programming
- Hybrid Mobile Apps Programming

- AI on Mobile Platforms
- Aptitude & Effective Communication
- Project

17.8 Post Graduate Certificate Programme in Advanced Secure Software Development (PGCP-ASSD)

PG Certificate Programme in Advanced Secure Software Development course emerges from the growing demand for skilled Cyber Security professionals. With the increasing complexity of cyber threats and the rise in digital footprints, there is a need for experts who can safeguard, develop & deploy secure systems and networks. This course covers a wide array of topics, from foundational programming in C/C++ and data structures to advanced areas like secure web development, cryptography, system programming, and AI-driven security techniques. By equipping learners with hands-on skills in secure coding, cryptographic techniques, and penetration testing, the Programme aims to develop professionals ready to tackle real-world cyber security challenges. The major modules covered in PGCP-ASSD are:

- C and Data Structures
- Object Oriented Programming using C++
- Linux System Programming
- Cryptography & Network Security
- Secure Web Application Development
- Secure Software Engineering
- AI for Cyber Security
- Aptitude & Effective Communication
- Project & Seminar

17.9 Post Graduate Certificate Programme in Robotics & Allied Technologies (PGCP-RAT)

Robotics is one of the growing inter-disciplinary fields of study that involves an understanding of varied domains. Becoming a true roboticist involves the sound knowledge of domains widely ranging from computer science, mechanical engineering, electronics, communications, design, ethical measures and several others. PGCP-RAT addresses all these needs so as to equip the students with the necessary tools and techniques to be able to develop efficient, robust and industry standard robots, through state-of-the-art robotic algorithms, hands-on programming, systems development techniques, machine learning, kinematics, dynamics, workspace analysis, mission motion planning etc. The major modules covered in PGCP-RAT are:

- Mechanical Design
- Electrical Design
- Programming Concepts
- Electronics Design: Sensor and Actuator Interface
- Robot Operating System (ROS)
- Mission and Motion Planning

- AI/ML Based robotic vision
- Aptitude & Effective Communication
- Project and Seminar

17.10   Post Graduate Certificate Programme in HPC System Administration (PGCP-HPCSA)

PGCP-HPCSA will educate the aspirants who want to make an impact in the corporate and academic world in the domain of High Performance Computing system administration as System Administrator, Storage Administrator and IT Infrastructure Specialist. The course is also suitable for those who are already working in HPC administration domain to enhance their theoretical and conceptual knowledge as well as those who would like to start career in HPC administration. 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. At the end of the course the students will be able to manage HPC infrastructure like network, storage, resource and backup management, efficiently design data center, maintain the HADOOP cluster and map reduce technology, explore on HPC applications and solutions, and understand the fundamentals of various cloud techniques and system security. Modules covered in PGCP-HPCSA are:

- Computer Architecture
- Linux Operating System
- HPC System Administration and Management
- Python Programming
- Fundamentals of Computer Network and Management
- Storage and Backup Management
- Resource Management and Accounting
- Security and Traffic Management
- Hadoop Administration
- Cloud Services and Security
- Aptitude and Effective Communication
- Project

17.11   Post Graduate Certificate Programme in FinTech & Blockchain Development (PGCP-FBD)

PGCP-FBD will equip students with the skill set to completely decode the FinTech and Blockchain puzzle, imparting fundamental clarity on the required components, and will provide a strong understanding of the Blockchain and FinTech technologies involved along with their applications/business as is being seen in the current scenario. The course will systematically take candidates through the latest technologies of Blockchain, FinTech development, Artificial Intelligence/Machine Learning (AI/ML) in FinTech and Policy, Risks and standards associated with it that are becoming the hallmark of advanced business applications. Major modules covered in the PGCP-FBD are:

- Introduction to FinTech and Applications
- Secure Programming and Software Development for FinTech

- MERN Stack for FinTech
- Programming for FinTech and Blockchain
- Cyber Security for Blockchain
- Blockchain Platforms and Applications
- Business Analytics and AI/ML for FinTech Applications
- DevOps and Challenges in FinTech & Blockchain
- Aptitude and Effective Communication
- Project

17.12 Post Graduate Certificate Programme in Cyber Security & Forensics (PGCP-CSF)

The threats of cyber-attacks are increasingly apparent to individuals and organizations across the globe. The PGCP-CSF course is beneficial to engineers and cyber security practitioners to develop expertise in defensive cyber security, application security, ethical hacking, cyber forensics etc. It will enable learners to gain knowledge and skills in a series of advanced and current concepts in cyber security and forensics. After completion of this course, students will be equipped with comprehensive understanding of the security controls, network security, traffic analysis, packet analysis, cyber forensics, vulnerability analysis and penetration testing, etc. The entire course syllabus, course-ware, teaching methodology and the course delivery have been derived from the rich research and development background of C-DAC. The depth and width of the course is unique in the industry covering a wide spectrum of requirements of the cyber security domain.

- Linux/Windows Server Administration
- Network Essentials
- Ethical Hacking
- Python Programming
- Cyber Forensics
- Penetration Testing and Incident Response
- Secure Programming
- Security Operations and Management
- Aptitude and Effective Communication
- Project

18. Laptop/Desktop Configuration & Software Requirements for Online Classes

18.1 PG Certificate Programme in Advanced Computing (PGCP-AC)

Client Machine (Desktop/Laptop)	
Processor : Intel Core i3 or above	
Memory : 8 GB RAM or above	
Hard Disk : 500 GB	
Video Card : Intel Integrated Graphics	
Network : Ethernet / WiFi with 25 Mbps Speed Connection (UL/DL)	
Accessories : Web Camera, Headphone with Mic	
Module Name	**Software**
All Modules	Windows 10/ Linux Cent OS 6.4/ Fedora 8.0/ Ubuntu 64 bit or latest version Open/Microsoft Office Mozilla/Chrome latest version
Operating System Concepts	GCC, Secure Shell, VM Editor
C++ Programming	MS Visual Studio
Algorithms & Data Structures	JDK 11 or latest version, Eclipse latest version, Apache Tomcat 8.0 or latest version
Objected Oriented Programming with Java	
Web-based Java Programming	
Database Technologies	MySQL 5.7 or latest version, MongoDB
Web Programming Technologies	Visual Studio Code latest version, XAMPP
MS.Net Technologies	MS Visual Studio
Software Development Methodologies	Star UML, Jenkins, Docker, Postman

18.2 PG-Certificate Programme in Big Data Analytics (PGCP-BDA)

Client Machine (Desktop/Laptop)
Processor : Intel Core i5 or above
Memory : 8 GB RAM or above
Hard Disk : 500 GB
Video Card : Intel Integrated Graphics (suggested – 4 GB graphics card - NVIDEA)
Network : Ethernet / WiFi with 25 Mbps Speed Connection (UL/DL)
Accessories : Web Camera, Headphone with Mic

Module Name	Software
All Modules	Linux Cent OS 6.4/ Fedora 8.0/ Ubuntu 64 bit or latest version Mozilla/Chrome latest version Open Office
Linux Programming & Cloud	Virtual Box, latest Linux Image
Python and R programming	Python 3.3.4, Sypder IDE, R Packages, R Studio
Object Oriented Programming with Java 8	Eclipse IDE or Netbeans, Spring Tool Suite
Practical Machine Learning	Python IDE, sklearn, seaborn, matplotlib, TensorFlow, pytorch
Advanced Analytics using Statistics	Pandas, Numpy, Scipy, Scrapy, Plotly, Beautiful Soup, R Packages
Data Collection and DBMS	Oracle Database , MongoDB
Big Data Technologies	Hadoop tar, Spark, Hive, HBASE, Airflow
Data Visualization	Tableau, MS Excel

18.3 PG Certificate Programme in Artificial Intelligence (PGCP-AI)

Client Machine (Desktop/Laptop)	
Processor : Intel Core i5 or above	
Memory : 8 GB RAM or above	
Hard Disk : 500 GB	
Video Card : 4 GB Graphics Card (NVIDIA GeForce GTX10 series or above)	
Network : Ethernet / WiFi with 25 Mbps Speed Connection (UL /DL)	
Accessories : Web Camera, Headphone with Mic	
Module Name	Software
All Modules	Linux Cent OS 6.4/ Fedora 8.0/ Ubuntu 64 bit or latest version Mozilla/Chrome latest version Open Office
Fundamentals of AI	spider IDE, Jupiter notebook
Advanced Programming using Python	Python 3.6, Numpy, Scipy & Pandas
Mathematics for AI	
Java Programming	Eclipse IDE or Netbeans, Spring Tool Suite
Practical Machine Learning	ScikitLearn, SEABorn, matplotlib, TensorFlow, pyTorch, Keras
Natural Language Processing & Computer Vision	OpenCV, NLTK, spaCy
Deep Neural Networks	Google Colab

Data Analytics	Python 3.6
AI Compute Platforms, Applications & Trends	Spark 2.x, spyder IDE

18.4 PG Certificate Programme in Cyber Security & Forensics (PGCP-CSF)

Client Machine (Desktop/Laptop)
Processor : Intel Core i5 or above
Memory : 8 GB RAM or above (16 GB recommended)
Hard Disk : 500 GB (minimum) (1 TB recommended)
Video Card : Intel Integrated Graphics
Virtualization: VT-x/Vx must be ENABLED in BIOS
Network : Ethernet / WiFi with 25 Mbps Speed Connection (UL/DL)
Accessories : Web Camera, Headphone with Mic

Module Name	Software
All Modules	Windows 10/ Linux Cent OS 7.2/ Ubuntu 64 bit or latest version ; Open/Microsoft Office Mozilla/Chrome latest version
Linux/Windows Server Administration	VirtualBox, CENTOS 7.2, Windows 2019
Network Essentials	GNS
Ethical Hacking	Nmap, Zenmap, Nikto, Nessus, Metasploit, Wireshark, Maltego, SQLMap, Burp Suite, WebInspect, Hashcat
Python Programming	Python 3.9, Sypder IDE, Jupyter Notebook
Cyber Forensics	TSK, Autospy, WinHex, FTK Imager, LiME, Helix, OSForensics, Volatility, DB Browser for SQLite, IDA Pro, dex2jar, apktool, adb, Android Studio
Pentesting and Incident Response	Netsparker, Acunetix, Metasploit, Wireshark, w3af, Kali Linux, Nessus, Zed Attack Proxy, Retina, Sqlmap, Canvas, BEEF
Secure Programming	Metasploit Framework, Juice Shop, Wapiti, SonarQube
Security Operations and Management	Splunk, SolarWinds Security Event Manager

18.5 PG Certificate Programme in FinTech & Blockchain Development (PGCP-FBD)

Client Machine (Desktop/Laptop)
Processor: Intel Core i5 or above
Memory: 8 GB RAM or above
Hard Disk : 500 GB
Video Card : 4 GB Graphics Card (NVIDIA GeForce GTX10 series or above)
Network: Ethernet / WiFi with 25 Mbps Speed Connection (UL /DL)
Accessories: Web Camera, Headphone with Mic

Module Name	Software
All Modules	Latest versions of : • Fedora / Ubuntu 64 bit • Open Office • Mozilla/Chrome latest version
Introduction to FinTech and Applications	------
Secure Programming and Software Development for FinTech	JDK, IDE(Netbeans, Eclipse, VS Code), Git, docker, kubectl, kind,minikube,kubeadm, cURL
Programming for FinTech and Blockchain	Android SDK, node, npm, solcjs, Truffle or Hardhat, ganache, VS Code,
Cryptography and PKI	GCC, spider IDE, Jupiter notebook, openCA
MERN Stack for FinTech	Node, VS Code, mongo, mongoose, Npm or Yarn(react, express)
Introduction to Blockchain and Applications	Node, Npm, geth, VS Code, Docker, Git, cURL, Go
Business Analytics and AI/ML for FinTech Applications	spider IDE, Jupiter notebook
Policy, Risk, and Challenges in FinTech & Blockchain	-----

19. Address and Contact Details of C-DAC Training Centres where PG Certificate Programmes are offered

All support landline and mobile numbers given below are available between 10 am - 1 pm and 2 pm - 5 pm on working days. Candidates are advised to write their queries and requests to the below given email address from their registered email, with details such as their name and C-CAT Form No, without which C-DAC may not be able to respond to these candidates.

Centre & City	Address	Contact Person	Email & Telephone No.
C-DAC Bengaluru	No 87-A, 6th Cross, Opp. KFC, Wipro Gate, Electronic City, 1st Phase, Bengaluru 560100	Mr. R Guru Prasad	actsb@cdac.in 9449808861 080-24485855
C-DAC Chennai	TIDEL Park, 8th Floor, D Block (North), No.4, Rajiv Gandhi Salai, Taramani, Chennai 600113	Ms. Sunandha D	chnacts@cdac.in 044-22542226 / 22542227 / 22542273
C-DAC Hyderabad	Plot No. 6 & 7, Hardware Park, Survey No 1/1, Srisailam Highway, Hyderabad 501510	Mr. BSRK Varaprasad	bsrkvprasad@cdac.in training-hyd@cdac.in 040-29564857 , 7382053731 / 2
C-DAC Kochi	STDC, 40/8147, 2nd Floor, Narakathara Road, Near Shenoy Theatre, Kochi, Kerala 682035	Ms. Sunitha CS	stdckochi@cdac.in 0484-2372422 9447247984
C-DAC Kolkata	Plot E 2/1, Blok - GP, Sector - V, Salt Lake Electronics Complex, Bidhannagar, Kolkata 700091	Mr. Asok Bandyopadhyay	info-kolkata@cdac.in 033-23579846 / 23575989
C-DAC Mumbai (Juhu)	Gulmohar Cross Road No. 9, Juhu, Mumbai 400049	Ms. Sudha Iyer	course-enquiry@cdac.in 022-26201606/04
C-DAC Mumbai (Kharghar)	Sector 7 – CBD Belapur, Next to Bharati Vidyapeeth, Near Kharghar Railway Station, Navi Mumbai 400614	Ms. Rekha S Ms. Mohini More Ms. Sudha Iyer	course_kh@cdac.in 022-27565308/04
C-DAC New Delhi	Plot No. 20, FC-33, Institutional Area, Jasola, New Delhi 110 025	Mr. Apoorva Kohli Dr. Shoyab Ali Ms. Richa Chaudhary	actsdelhi@cdac.in 9899599807 , 9166781294 , 9811558878 , 011-29879518
C-DAC Noida	B-30, Sector 62, Institutional Area, Noida, U.P. 201307	Ms. Neha (Reception) Ms. Anu Mehra Ms. Sidhidatri Nayak Ms. Saruti Gupta Mr. Ravi Payal Ms. Diksha Nagpal	recpacad-noida@cdac.in acts-noida@cdac.in 0120-2210800 Extn 92; 9310758270 (Reception from 9.00 am to 5.30 pm) 8076773619 (PGCP-AC) 9990047877 (PGCP-BDA) 8860182896 (PGCP-AI) 9711770748 (PGCP-VLSI) 9873242710 (PGCP-ITISS)
C-DAC Patna	14th Floor, Biscomaun Tower, West Gandhi Maidan, Patna, 800001	Ms. Shreya Chakraborty	infocdacpatna@cdac.in 0612-2219021 , 8757570233
C-DAC Pune	ACTS, C-DAC Innovation Park, 4th floor, Sr. No. 34/B/1, Panchvati, Pashan, Pune, Maharashtra 411008	Ms. Heera Mohanan Mr. Prakash Devkule - Fees/Refund	actssupport@cdac.in 9373731598 , 020-25503134/136 actsfinance@cdac.in 020-25503107
C-DAC Guwahati	IIT Guwahati Research Park , 5th Floor, Amingaon, Guwahati, Assam 781039	Mr. Alok Dey Mr. David Ray Ms. Ruchika Nath	alokdey@cdac.in 8447130305 davidr@cdac.in 7002750884 nruchika@cdac.in 7002701941
C-DAC Thiru-vananthapuram	STDC, Technopark Campus, Kariyavattom, Thiruvananthapuram, Kerala 695581	Mr. Hiron Bose	stdc@cdac.in 0471-2781500 , 8547882754

Centre & City	Address	Contact Person	Email & Telephone No.
Academy of IT (YCC) Mumbai	5th Floor, Y.B. Chavan Centre, General Jagannathrao Bhosale Marg, Nariman Point, Mumbai 400021	Mr. Hemant Takale	aitycpmumbai@gmail.com 022-22043619 /17
Astric Centre of Excellence, Patna	Pratiksha Bhavan, Khajpura, Bailey Road, Patna, Bihar 800014	Mr. Prabhat Kumar Sinha	atcpatna@astric.in 0612-2597031 , 8083997775
Bytes Softech New Delhi	T-8, Okhla Industrial Area Phase-II 011-46579380 New Delhi 110020	Mr. Lokesh Chaudhary	enquiry@bytessoftech.com 9350552415
Career Foresight Patna	1st & 3rd Floors, Saraswati Basant Enclave, Near Vasundhara Mall, Beside Alankar Motors, Rajapur, East Boring Canal Road, Patna, Bihar 800014	Mr. Arun Kumar Singh	info@careerforesightatc.com 0612-2573806 9031863496
IACSD Pune	Dr. D.Y. Patil Educational Complex, Sector 29, Near Akurdi Railway Stn, Pradhikaran, Nigdi, Pune 411044	Dr. Bharat Chavan Patil	ittrg@iacsd.com 020-27659509 9607690988
Infoway Technologies Pune	3rd Floor, Commerce Centre, Rambaug Colony, Opp. Krishna Hospital, Paud Road, Kothrud, Pune 411038	Ms. Ashwini Ovhal	coordinator@infowayltd.com 020-41312111
Institute of Emerging Technologies Pune	Office No. 401, A Wing, 4th Floor, Manikchand Galleria, Swastik Society, CTS No. 996, Model Colony, Shivajinagar, Pune 411016	Mr. Sangram Patil	info@ietpune.com 8263589466
Know-IT Pune	Office No: 2, 1st Floor, Gokhale Sanchit, Survey No 846, BMCC Road, Deccan Gymkhana, Pune 411004	Mr. Nachiketas Bhatkar	contact@know-it.co.in 9021479888 , 9823434616
Lakshya Bhubaneswar	Plot No. 3, Adarsh Vihar, KIIT Square, Behind Big Bazar, Patia, Bhubaneswar Odisha 751024	Mr. Priyabrata Kar	priyabrata.kar @lakshyatraining.org 9040022750
MET-IIT Mumbai	Bandra Reclamation, Gen. Arun Kumar Vaidya Chowk, Bandra (West), Mumbai 400050	Mr. Nilesh Shirke	metiit@met.edu 022-39554366
MET-IIT Nashik	MET-IIT, Bhujbal Knowledge City, Adgaon, Nashik, Maharashtra 422003	Mr. Nandkishor Sonawane	info-iit@bkc.met.edu 0253-2555896
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 9584894999
Soft Polynomials Nagpur	1st Floor, Shree Ganesh Vighnaharta Apartments, South Ambazari Road, Mate Square, Shraddhanand Peth, Nagpur Maharashtra 440012	Mr. S.M. Deshpande	infocdac@softpolynomials.com 0712-2556808 7058018578
Sunbeam Institute of IT Karad	Anuda Chambers, 203 Shaniwar Peth, Near Gujar Hospital, Karad, Maharashtra 415110	Mr. Prashant Lad	siitkarad@sunbeaminfo.com 02164-225500 / 225800 8447901102
Sunbeam Institute of IT Pune	Sunbeam IT Park, Phase-II, Rajiv Gandhi Infotech Park, Hinjawadi, Pune, Maharashtra 411057	Mr. Nitin Kudale	siit@sunbeaminfo.com 8282829805
USM's Shriram Mantri VITA Mumbai	5th Floor, Vidyanidhi School, Vidyanidhi Road, JVPD Scheme, Juhu, Mumbai 400049	Ms. Nidhi Poddar	training.vita@gmail.com 9029435311 , 9324095272

20. Email Addresses for Candidate Queries

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- For counseling, seat allocation and course fee payment related queries, write to: course-enquiry@cdac.in
- For withdrawal form submission and refund, write to: actsfinance@cdac.in