Dhirubhai Ambani
Institute of Information and Communication Technology

Near Indroda Circle, Gandhinagar, Gujarat, India 382 007.
Tel.: +91 79 3052 0000 | Fax: +91 79 3052 0010 | Web: www.daiict.ac.in

Admissions Process and Practice Statement for Post Graduate programs (PG)

For admissions to the PG programs of the Academic Year 2019-20

Table of Contents

Stipend

1. Objectives

This document lays down the policies for admissions to all post-graduate (PG) programs for 2019-20.

APPS (PG) 2019 -20 applies to the following academic programs:

- Master of Technology (M.Tech.) in Information and Communication Technology
- Master of Science (M.Sc.) in Information Technology
- Master of Design (M. Des.) in Communication Design
- Doctor of Philosophy (Ph.D.) in Information and Communication Technology & allied disciplines, Mathematical & Computational Sciences, Humanities & Social Sciences.https://reference.wolfram.com/language/ref/StreamPlot.html

2. Masters Level Post Graduate Programs

2.1 Master of Technology in Information and Communication Technology with specialization- M. Tech. (ICT) with specialization

M.Tech. (ICT) is a full-time two-year (four semesters) program, which focuses on a particular choice of specialization while encouraging interdisciplinary study and research. **The following four specializations are on offer: (a) Software Systems, (b) VLSI & Embedded Systems, (c) Communications & Signal Processing, and (d) Machine Learning.**

2.1.1 Program Overview

Program Overview

Master of Technology in Information and Communication Technology - M.Tech. (ICT) is a full-time two-year (four semesters) program. The program has been specially designed to meet the increasing needs of professionals who would be able to respond to the convergence between computers and communication systems. The program aims to provide exposure to students who wish to build a professional career in ICT, working at the intersection of technology, research, and development. The Program curriculum includes four specializations tracks that provide a strong foundation and advanced courses in each track. This program tries to leverage the strength and diversity of our faculty and currently offers the following specialization tracks:

- Software Systems
- Machine Learning
- VLSI and Embedded Systems
- Communication and Signal Processing

The specializations offered by this Program are different in a qualitative way from the specializations offered in other institutions. Apart from courses, students are required to pursue one full year (two semesters) of research under the guidance of a faculty advisor and submit a master's thesis in order to obtain the degree of M.Tech. (ICT) specializing in the respective track. On successful completion of the program, the students will be able to acquire essential technical and practical knowledge for solving real-world problems in the ICT domain using modern technologies and tools and will have the ability to demonstrate excellent analytical and logical problem-solving skills which may bridge the digital divide between urban and rural worlds.

Program Structure

The Program requires every student to take Program core courses and a minimum number of Specialization core courses and elective courses out of the courses available in the different specialized areas and to submit a thesis based on the research work done by the student. Program

Core courses are foundational and compulsory to all students. Specialization core courses will provide breadth as well as depth in acquiring domain knowledge in respective specialization. Subsequently, the student will have an adequate choice of electives in order to dwell deeper into areas of her/his research interest, or go beyond one's own specialization. In the second year, a student will also pursue research for one year (two semesters), leading to a master's thesis. The detailed Program structure, Program core courses, Specialization core courses, and Elective courses can be found here

2.1.3 Intake

Number of seats: 64 (see distribution below)

Note: The institute can also admit a few candidates sponsored by the organization / institute with which DA-IICT has signed a MoU satisfying the admission criteria of the MTech program specified in the MoU.

2.1.4 Eligibility

2.1.4.1 Educational qualifications

- A candidate with a qualifying degree in any one of the following:
  - B.E./B.Tech. Degree in ICT or allied disciplines such as CS/EE/EC/IN/IT
  - M.Sc. degree in Computer Science / Electronics / Mathematics / Physics / Statistics.
  - M.S./M.Sc. degree of DA-IICT.
  - M.C.A. degree (3 year program)

- The aggregate marks in the qualifying degree should not be less than 60% or equivalent as per the norm set by the degree awarding Institute/University.

- Possession of a valid GATE score in a discipline specific to the specialization as mentioned in the following table:.

Specialization	GATE Discipline	Number of seats in Thesis Mode
Software System	CS	20
VLSI and Embedded Systems	ECE/EE	12
Communication & Signal Processing	ECE/EE	12

Machine Learning	CS/ECE/EE/MA/ST	20

Candidates appearing in their final degree examination and expecting to complete it by July 2019 may also apply. However, their final admission will be subject to the condition that they obtain an aggregate of 60% marks, or its equivalent as per the norms set by the degree granting Institute/University. All admitted candidates have to submit their degree certificates or proof of completion of degree, before 30 October 2019 failing which their admission is liable to cancellation.

2.1.4.2 Selection Procedure

Admission to M. Tech. (ICT) is open to those who have a valid GATE score in the disciplines of **Electronics & Communication Engineering (EC), Electrical Engineering, Computer Science and Information Technology (CS), Mathematics (MA)** and **Statistics (ST)** only. Short listing criterion is based on candidate's GATE score/percentile only. Candidates with GATE score less than 425 will have to appear for a personal interview at DA-IICT Gandhinagar. Applicants with GATE score greater than or equal to 425 are exempted from personal interview. The final merit list for each specialization will be prepared based on the performance in interview and/or the GATE score. Admissions will solely depend on the candidates' rank in the merit list. The candidates can give up to **two** preferred specializations based on their eligibility conditions. Counseling for allotment of the specialization will be done online. Applicants are advised, from the date of announcement of first merit list, to check for e-mail communications from the Institute to learn about the admission status and steps they need to take to continue with the counseling process.

2.1.4.3 Age
There is no age limit applicable to this programme.

2.1.4.4 Category
There is no SC/ST/OBC/Physically challenged/Women quota or reservation of any kind for admission to PG programs at DA-IICT. All PG admissions are strictly merit based and are in the open category.

2.1.5 Fees Structure*
At the time of admission an amount of Rs. 76,000/- (Rs.61,000/- towards Tuition Fee for the First Semester and Rs.15,000/- towards Caution Deposit) is to paid. The registration fee is payable at the time of registration and hostel rent on allotment of the hostel room.

Tuition fee	Rs. 61,000 per Semester
Registration Fee	Rs. 2,500 per Semester
Caution Deposit	Rs. 15,000 (Refundable at the end of the program)
Hostel Rent	Rs.15,000 per semester (**subject to revision**).
Food	On actuals. There are multiple food options available in the campus (The expense will be approximately Rs. 4,000 per month)

*Subject to revision

Financial Assistance

All admitted students would be eligible for a monthly stipend of Rs. 12400/- in the form of Teaching Assistants in the first semester. In subsequent semesters, the continuation would depend on their satisfying the academic requirements.

2.1.6 Refund Policy

The refund policy for the withdrawing candidates will be in accordance with the UGC/AICTE rules.

2.1.7 Application Procedure and Selection Process

- Submit online application form by clicking on the link given below. Application fee (non-refundable) is Rs. 1200/- (Rupees One thousand two hundred only). **Click here to apply online.**
- The Candidate has to satisfy the eligibility criteria in order for her/his application to be considered for admission.
- The merit list for admission will be prepared on the basis of personal interview and/or GATE score of candidates applying for admission. Counseling for allotment of specialization will be done online.
- The candidates who have accepted admission offers will be notified to appear for registration, followed by counseling, document verification, payment of fees and on confirmation of admission, the orientation program
- Counseling will be done online. Applicants are advised, from the date of announcement of first merit list, to check for e-mail communications from pg_admissions@daiict.ac.in to know about the specialization allotted to them and the steps they need to take to continue with the counseling process.

2.1.8 Important Dates for M Tech admissions

Online application website opens	17 March 2019
Last date for submission of online applications	17 May 2019
Announcement of list of candidates called for Interview	31 May 2019
Interview for candidates called for the same	10 June 2019
Announcement of first merit list for Admissions	12 June 2019
Commencement of academic session	TBD

2.2 Master of Science (Information Technology) – M. Sc. (IT)

The Master of Science (Information Technology) is an intensive two year post-graduate program (4 semesters) designed for students who wish to pursue a professional career in Information Technology. The courses are carefully designed to guide the students through basic concepts to the current practices in industry. Hands-on Laboratory experience is emphasized at every stage of the Program. In the last semester, the students are required to carry out an industry internship. At the end of the Program, it is expected that the students attain a sound theoretical foundation; an ability to analyze, conceptualize and design systems; and competency in modern software design and development tools. A typical graduate in IT at DA-IICT can expect to build a career as a software engineer, an analyst or a system designer.

2.2.1 Program Structure

The M. Sc. (IT) Program follows a full time four-semester pattern and the curriculum consists of three semesters of course work followed by a one-semester project work on a specified topic. There is also a summer internship of duration of four weeks that students need to take up after the second semester and before the start of third semester. The detailed Program structure, Program core courses, specialization core courses and elective courses can be found here.

2.2.2 Intake

Total seats: **120**

2.2.3 Eligibility

2.2.3.1 Educational qualification

A Bachelor's degree holder from a recognized University in any stream with an aggregate of 60% marks, or its equivalent **as per the norms set by the degree granting institute/university,** in the qualifying degree examination is eligible to apply. Candidates appearing in their final Degree examination and expecting to complete it by July 2019 may also apply. However, their final admission will be subject to the condition that they obtain an aggregate of 60% marks, or its equivalent as per the norms set by the degree granting institute/university. All admitted candidates have to submit their degree certificates or proof of completion of Degree, before 30 October 2019 failing which their admission is liable to cancellation.

The decision of the concerned authorities of DA-IICT regarding eligibility of any candidate shall be final.

2.2.3.2 Age

There is no age limit applicable to this program.

2.2.3.3 Category

There is no SC/ST/OBC/Physically challenged/Women quota or reservation of any kind for PG admissions at DA-IICT. All PG admissions are strictly merit based and in open category.

2.2.4 Fees Structure*

At the time of admission an amount of Rs. 85,000/- (Rs. 70,000/- towards Tuition Fee for the First Semester and Rs.15,000/- towards a Caution Deposit) - The registration fee is payable at the time of registration and hostel rent on allotment of the hostel room.

Tuition fee	Rs.70,000 per Semester
Registration Fee	Rs.2,500 per Semester
Caution Deposit	Rs.15,000 (Refundable at the end of the program)
Hostel Rent	Rs.15,000 per semester (subject to revision).
Food	On actuals. There are multiple food options available in the campus. (Monthly expenses are approximately Rs.4,000/-)

Subject to revision

2.2.5 Refund Policy

The refund policy for the withdrawing candidates will be in accordance with the UGC/AICTE rules.

2.2.6 Selection Process

The candidates are selected through an entrance test to be conducted at selected centers all over the country. The tentative list of centers is: DAIICT Gandhinagar, Ahmedabad, Bhopal, Hyderabad, Jaipur, Kolkata, New Delhi, Pune, Rajkot, Surat and Udaipur. The final merit list for admission will be prepared on the basis of the aggregate score in the entrance test.

Entrance Test

The test will evaluate the candidates on their mathematical aptitude, logical reasoning, basic programming, English Comprehension.

Exam Duration: 90 minutes
Pattern: Multiple-choice answers.

Weightage: sectional weights are as given below:

Mathematics (10+2 standard)	30%
Quantitative aptitude and Logical Reasoning	20%
C Programming	30%
English Comprehension	20%

Negative Marking: There will be no section wise cutoffs. However, a candidate should have a positive score in each section to be eligible to be included in the final merit list.

Exam Syllabus:

Mathematics (10+2 standard): Mathematics (10+2 standard): Algebra - Fundamental operations in Algebra, Expansion, factorization, simultaneous linear/quadratic equations, logarithms, arithmetic, geometric and harmonic progressions, binomial theorem; Basic Discrete Mathematics - Functions, Sets and Relations; Permutations and combinations, Mathematical Induction, and Basic Probability; Calculus – Limits, Differentiation, and simple examples of maxima and minima.

Quantitative Aptitude and Logical Reasoning: Questions drawn from Mathematics upto 10th standard and logical reasoning.

C Programming: Basic Data Types, Language Control Structures, Arrays, Functions, Pointers, Dynamic Allocation of Memory, Structs, Recursion, Parameter passing and Scope.

English comprehension.

2.2.7 How to apply

- Candidates submit online application by clicking on the link given below. Application fee (non-refundable) is Rs. 1200/- (Rupees One thousand two hundred only). **Click here to apply online**

- The Candidate has to satisfy the eligibility criteria in order for her/his application to be considered for final admission.

- Eligible Candidates have to appear for Entrance Test conducted at selected centers in the country. The online application procedure will guide you through the necessary procedures for application fee payment, registering for entrance test, choosing test center.

- Final merit list for admission is prepared based on the aggregate score in the entrance test. The top 120 scorers are offered confirmed admission and there will be a waitlist. The candidates who have been offered confirmed admission will be given five days' time to accept the admission offer by paying the relevant fees. If a candidate fails to pay the fees within the stipulated period, the offer of admission will stand withdrawn and the eligible candidate on the waiting list will be offered admission and she/he will be given five days' time to pay the fees and accept the offer of admission.

- The candidates who have accepted admission offers will be notified to appear for registration, followed by counseling, document verification, payment of fees and on confirmation of admission, the orientation program.

2.2.8 Admission Offer

Final merit list of confirmed and wait-list candidates based on their performance in the entrance examination will be posted on the website of Institute. Offer/intimation letter for admission will be sent by the Admission committee through post and/or email to candidates accordingly.

In case of tie, the marks in Information Technology section and logical ability section in the entrance examination will be considered in order to break the tie. If the tie still remains, then the marks in 10+2 and 10th Examination, will be given consideration in order to break the tie.

2.2.9 Important Dates for MSc (IT) admissions (Tentative)

Online application website opens	17 March 2019
Last date for submission of online applications	17 May 2019
Entrance test (tentative)	9 June 2019
Announcement of Merit List (tentative)	14 June 2019
Commencement of academic session	

2.2.10 M Sc IT exam (For Internal use only)

The test will evaluate the candidates on their mathematical aptitude, logical reasoning, basic C programming skills, English Comprehension. M.Sc. (IT) exam will have **60 objective type** questions and the total time allowed will be 90 minutes. The distribution of questions/weights among 4 sections will be:

Mathematics (10+2 standard)	Weightage 30% (18/60 questions)
Quantitative aptitude and Logical Reasoning	Weightage 20% (12/60 questions,)
C Programming	Weightage 30% (18/60 questions)
English Comprehension	Weightage 20% (12/60 questions)

- Each question will followed by 5 answer options. The last option will be None of the above.

- The correct answers for each question will be awarded 4 marks while **each incorrect answer will be assigned a negative mark of -1.**

- Each section will have 1/3 easy, ½ medium and 1/6 questions of hard difficulty level.
- There will be no section wise cutoffs. However, a candidate should have a positive score in each section to be eligible to be included in the final merit list.

2.3 Master in Design (Communication Design) - M. Des.

The MDes (Communication Design) is a 2 year post-graduate degree program (4 semesters) that offers specializations in Visual Communication Design and Interaction Design. This distinctive interdisciplinary program prepares students to pursue careers in the fields of Graphic Design, User Experience / Interface Design, Film-making, Animation, Photography, Design research and teaching.

2.3.1 Program Structure

The MDes (CD) is a full time two-year program, which is divided into four semesters. The program blends Design concepts, skills and practices with inputs from the disciplines of Sociology, Anthropology and Cultural studies. Students are encouraged to understand and engage with real life contexts and evolve habits of critical thinking for effective problem solving. At the end of the 2 year program students are expected to understand Design processes and methods and be able to conceptualize and prototype solutions to communication problems in various social and cultural contexts.

The detailed course structure consisting of both core courses and elective courses can be found here.

2.3.2 Intake

Total seats: 20

2.3.3 Eligibility

2.3.3.1 Educational qualification

A Bachelors Degree or equivalent from a statutory university in the fields of Design, Science, Engineering, Technology, Humanities, Social Sciences, Fine Arts, Applied Arts and Performing Arts. Professional Diplomas from nationally recognized institutions such as NID, NIFT, CEPT and Srishti School of Art and Design will also be considered for eligibility. Candidates must have 55% marks or equivalent in the last qualifying degree/examination and are required to submit the provisional Degree certificate or proof of completion of Degree before 30 October 2019 failing which their admission is liable to cancellation.

2.3.3.2 Age

There is no age limit applicable to this programme.

2.3.3.3 Category

There is no SC/ST/OBC/Physically challenged/Women quota or reservation of any kind for PG admissions at DA-IICT. All PG admissions are strictly merit based and are in open category.

2.3.4 Fees Structure*

At the time of admission an amount of Rs. 75,000/- (Rs. 60,000/- towards Tuition Fee for the First Semester and Rs.15,000/- towards a Caution Deposit) is to be paid. The registration fee is payable at the time of registration and hostel rent on allotment of the hostel room.

Tuition fee	Rs. 60,000 per Semester
Registration Fee	Rs. 2,500 per Semester
Caution Deposit	Rs. 15,000 (Refundable at the end of the program)
Hostel Rent	Rs.15,000 per semester (**subject to revision**).
Food	On Factuals. There are multiple food options available on the campus. (The expenses will be approximately Rs. 4,000 per month)

Subject to revision

2.3.5 Refund Policy

The refund policy for the withdrawing candidates will be in accordance with the UGC/AICTE rules.

2.3.6 Selection Procedure

Candidates for this program without a valid CEED score will be selected for interview through a Design Aptitude Test (DAT) to be conducted at DAIICT. Candidates with a valid CEED score will be selected for interview if they have qualified Part A, and have obtained a minimum of 25 marks in Part B. Further, for such candidates their CEED score will be used as DAT score. The final selection will be based on the combined scores attained in the DAT, Statement of purpose (SOP) and the interview. The DAT will constitute 50%, SOP 20% and the interview 30% of the overall marks assigned to the admission test.

Statement of Purpose

All candidates will have to submit their Statements of Purpose online, along with their applications. Applications without an SOP will not be considered. Candidates will have to relate the curricular content of the MDes (CD) program to their own interests and aptitudes and explain how they can learn and contribute to the program in their own way.

Design Aptitude Test (DAT):

Design Aptitude Tests consists of 2 parts, each bearing 25 marks each.

Part 1: This test will evaluate the candidate's drawing skills, imaginative visualisation and ability to interpret a problem.

Part 2- Will evaluate the candidate's recognition and understanding of a range of design idioms, visual/performative art forms and practices from various social and cultural contexts.

2.3.7 Application Procedure

Application Procedure
- Please submit the online application along with the Statement of Purpose (SOP) by clicking on the link given below. Application fee (non-refundable) is Rs. 1200/- (Rupees One thousand two hundred only). Non Refundable.
  Click here to apply online.
- The Candidate has to satisfy the eligibility criteria in order for her/his application to be considered for final admission.
- Eligible Candidates need to appear for DAIICT's Design Aptitude Test (DAT) conducted at DAIICT Gandhinagar.
- The online application procedure will guide you through the necessary steps for application fee payment, submission of statement of purpose, registering for design aptitude test and appearing for personal interview, Candidates with valid CEED score are exempted from DAT Test.
- The Candidates who have accepted admission offers will be notified to appear for registration, followed by counseling, document verification, payment of fees and on confirmation of admission, the orientation program.

2.3.8 Interview and Admission Offer

Final merit list of confirmed and wait-list candidates based on entrance test and interview performance will be posted on the website of the Institute. The offer letter for admission will be sent by the Admission committee through post or email to candidates.

In case of a tie, years of experience, marks in 10+2 and 10th examination, age and native location will be considered in order to break the tie.

2.3.9 Important Dates for M. Des. Admissions (tentative)

Online application website opens	3 March 2019
Last date for submission of online applications	7 June 2019

Entrance test and interview of shortlisted candidates (tentative)	27 June 2019
Announcement of Merit List (tentative)	27 June 2019
Commencement of session	TBD

2.4 Doctor of Philosophy (Ph.D.)

DA-IICT invites applications from bright scholars interested in pursuing research in ICT and other allied domains. The doctoral program at DA-IICT is an intense program geared towards preparing students for careers both in academia and industry. Research at DA-IICT is conducted in ICT & allied disciplines, Mathematical & Computational Sciences, Humanities & Social Sciences. Candidates interested in any of these disciplines, or in interdisciplinary areas, are encouraged to apply.

The details of the faculty members with their research interests can be found here. Candidates are advised to interact and discuss their prospective research supervision with faculty members over email and/or in person. Admission to the PhD program is conducted twice in an academic year, once prior to the Autumn semester (July) and the other prior to the Winter semester (December).

2.4.1 Program Structure

The PhD program comprises of both course and research work. The amount of coursework one has to undergo depends on the candidates' past background and the research one is engaged in. The research work to be undertaken for PhD must include original contribution to the knowledge reserve culminating in a thesis to be submitted for the doctoral degree. The detailed Program structure, academic requirement, and comprehensive examination information can be found here.

2.4.2 Intake

Number of Seats: Typical intake is about 10-15 in each academic year. However, the number of candidates to be admitted in Ph.D. Program may vary, as it depends on candidate's profile and willingness to take up a long-term challenging goal.

2.4.3 Eligibility and Selection Criteria

DA-IICT admits doctoral students under four categories:

Category	Educational Qualification/Eligibility Criteria	Selection Criteria
A ICT and related domains	M.Tech./M.E./M.C.A./M.Sc./M.Phil./B.Tech/B.E. or equivalent degree in ICT / CS / EC / IT / EE / IN / Mathematics / Statistics / Physics / Bioinformatics / Electronics or other appropriate disciplines with 60% marks or its equivalent in the qualifying degree as per the norms set by degree awarding Institute/University.	**1.** Direct Interview for candidates with valid JRF/DST Inspire/PM scholarship/Visvesvaraya PhD scheme at the time of application.
B Computational Science, Mathematics and Physical Sciences	M.Sc./M.Tech./M.Phil./B.Tech./B.E. or equivalent degree in Engineering Physics / Computational Science / Computer Science / Scientific Computing / Physics / Mathematics / Electronics / Bioinformatics or other appropriate disciplines with 60% marks 5 or its equivalent as per the norms set by the degree awarding Institute/University.	**2.** Shortlisting based on entrance test to be conducted at DAIICT Gandhinagar, and other centers **(tentative list of centers: Bengaluru, Delhi, Hyderabad, Kolkata, Mumbai and DAIICT Gandhinagar)** and selection on the basis of personal interview at DAIICT Gandhinagar.
C Arts, Humanities, and Social Sciences	M.A./M.Com./M.B.A./ M.Phil. or an equivalent degree in the desired discipline with at least 55% marks or equivalent as per the norms set by the degree awarding Institute/University. M. Phil. degree holders will be preferred. The candidate must furnish a clear academic statement of purpose (SOP) conveying his/her intellectual background, research interests,	1. Candidates with valid JRF and/or M Phil degree will be shortlisted for the interview solely on the basis of their statement of purpose (SOP) and other relevant academic credentials.

	achievements, and competences.	2. Shortlisting based on entrance test to be conducted at DAIICT Gandhinagar, and other centers **(tentative list of centers: Bengaluru, Delhi, Hyderabad, Kolkata, Mumbai and DAIICT Gandhinagar)** and selection on the basis of personal interview at DAIICT Gandhinagar.
D Sponsor**Stipended** Candidates in category **A** and **B** above	Educational qualifications as mentioned in category **A or B** above with three years of relevant experience. The candidates should be sponsored by an R&D organization with whom DA-IICT has established over five years of cooperative research programme or has signed an MOU. The candidate who intends to apply in this category should forward his/her application through proper channel, that is, a forwarding certificate/letter by the head of the department/institute. DA-IICT reserves right to relax eligibility criteria for the sponsored category for deserving candidates based on candidate's research profile and experience.	Direct Interview at DAIICT Gandhinagar

Note:

- Candidates with M.Sc./M.C.A., unless they have a subsequent M. Phil. degree will be considered equivalent to candidate with a B.Tech./B.E. degree and are required to fulfil (additional) course and research requirements.

- Allotment of centres will depend on availability and the number of candidates opting for that center.

- DA-IICT reserves right to relax eligibility criteria for the sponsored category for deserving candidates based on candidate's research profile and experience.

- The decision of the Competent Authorities of DA-IICT regarding eligibility of any candidate shall be final.

2.4.4 Fees Structure*

Tuition Fee	Rs. 15,000 per Semester
Registration Fee	Rs. 2,500 per Semester **Stipend**
Hostel Rent	Rs.15,000 per semester (**subject to revision**).
Caution Deposit	Rs. 15,000 (Refundable at the end of the Program)

At the time of admission an amount of Rs.30,000/- (Rs.15000/- towards tuition fee for the first Semester and Rs.15,000/- towards caution deposit) is to be paid by way of bank draft drawn in favour of 'DA-IICT,' payable at Ahmedabad. The registration fee is payable at the time of registration and hostel rent on allotment of the hostel room.

Subject to revision.

2.4.5 Refund Policy

The refund policy for the withdrawing candidates will be in accordance to the UGC/AICTE rules.

Stipend/Fellowship [ATTN: REGISTRAR]

Financial assistance: The following is a summary of financial assistance provided by the institute to the non-sponsored category students.

DA-IICT fellowship:

With effect from July 2019, all those admitted as full-time PhD students will be eligible for financial support (stipend) in the form of Teaching Assistantship (TA)/Research Assistantships (RAs). The fellowship is for a maximum duration of four years after passing the comprehensive examination or clearing of Synopsis, whichever is earlier. The responsibilities associated with the teaching / research assistantship includes conducting laboratory courses and tutorials for undergraduate students, assisting in teaching, research projects, and academic administration.

- The stipend is Rs. 21,000/- per month till the end of the semester in which the candidate clears the comprehensive examination.
- After passing the comprehensive examination, for the first two years the stipend would be Rs. 25000 per month. For the next two years the stipend will be raised by Rs. 3000 per month.
- Candidates with either M. Phil, valid NET-JRF, GATE score of 500 or above or top rank in University/Institute in their qualifying degree would be eligible for DAIICT fellowship of Rs. 30000 per month after passing the comprehensive examination.

TCS Research Fellowship: The Tata Consultancy Services (TCS) has recognized DA-IICT as one of the Institutions to administer the TCS Research Scholar Program. This prestigious program provides attractive doctoral fellowships to full-time students pursuing PhD programs in selected areas. The eligibility and other details are as follows:

The scheme is open for Ph D students in their first year of the program. Students who are within 28 years of age, having a first class throughout their education, and wish to pursue research in broad areas of Computer Engineering, Computer Science, Information Systems, Information Technology and Software Engineering.

Period: For a maximum of four years or submission of thesis, whichever is earlier.

Fellowship: Rs. 28,000/- per month for the first two years and Rs.32,000/- per month for the next two years. Other Incentives are:

A contingency of Rs.1,00,000/- is available in first year for use during the tenure of studies.

A student enrolled as TCS Research Scholar is eligible to receive support for paper presentation in one International refereed conference, held outside India, and two National/International refereed conferences, held in India, during her/his tenure.

Selection: Institute will invite applications from students who are offered PhD admission, and recommend suitable candidates to TCS. TCS reserves the right of final selection for the award of the fellowship.

CSIR-NET Fellowship: Candidates who have qualified through the NET examination and admitted to the program can avail their CSIR fellowships.

Other Fellowships: Candidates who have been selected for DST Inspire / PM Scholarship / Visweshvaraya PhD scheme and other appropriate fellowships and admitted to the program can avail their fellowship.

2.4.7 Application Procedure

- Submit online application form by clicking on the link given below. Application fee (non-refundable) is Rs. 1200/- (Rupees One thousand two hundred only) **Click here to apply online.**
- The Candidate has to satisfy the eligibility criteria in order for her/his application to be considered for admission into the PhD. program.
- Applicants who **have not been** invited directly for the interview are required to appear for DAIICT's PhD Entrance Examination.

- The candidates shortlisted based on either their performance in the DA-IICT PhD entrance test OR invited directly for interview, have to appear for personal interview. In the interview, the candidates will be evaluated by a panel of expert faculty on foundational as well as specialized topics of their background and research interests. For this purpose, the candidates have to submit a one page statement of purpose as a part of their application. Final merit list for admission into the program will be prepared based on the written examination (wherever applicable) and/or the interview.
- The candidates who have accepted admission offers will be notified to appear for registration, followed by document verification, payment of fees and on confirmation of admission, the orientation program.

2.4.8 Admission Offer

List of candidates selected for admission to the Ph.D. Program will be posted on the website of DA-IICT, and the candidates will be intimated accordingly through post and/or email.

2.4.9 Important Dates for PhD admissions

Submission of online Application Form commences on	17 March 2019
Submission of online Application Form closes on	17 May 2019
Entrance Examination for Candidates not called for direct interview (tentative)	15 June 2019
Announcement of list of candidates called for interview (tentative)	21 June 2019
Date of Interview (tentative)	5 July 2019
Announcement of Result (tentative)	5 July 2019
Commencement of classes	TBD

2.4.10 Important Instructions on PhD entrance exam in ICT and allied areas

- Entrance exam will be divided into two parts : Part I and Part II.

- Part-I is intended to test the basic mathematics knowledge of students and will be used for screening purpose. Part-I will consist of objective (multiple choice) type mathematics questions.
- Part-I will be compulsory for all candidates except the candidates appearing for Arts, Humanities, and Social Sciences.
- Time duration to answer part I is 1 hour.
- Part-II will comprise of questions from any one of the five sections viz. A. Mathematics, B. Physics C. Computer Science and Information Technology, D. Electronics, E. Communication and Signal Processing. Students are required to answer questions from only one (out of five) section of her/his choice. Part-II is intended to test the fundamental knowledge, analytical skills and problem solving abilities of the student in that particular section/subject-area of choice.
- Time duration to answer part II is 2 hours.
- List of topics and suggested readings for part I and part II are provided in Appendix II.

3. Important dates for PG Admissions (tentative)

A set of activities relating to admission of each program with the scheduled date of their completion are announced at the website of DA-IICT for the guidance of candidates. The Schedule also helps the Admission Committee to plan and operationalize the admission process in an orderly and systematic manner.

					Comments
1	Advertisement in Newspapers **PG**		17 March 2019 (For All India: Education Times, Regional: GJ, MH, RJ, MP, CH, Delhi)		Decision on whether to give in Education times has to be taken
2	Last Date for filling up Application form		**Closing date**	**Extension till**	
		M Tech	17 May 2019	30 May 2019	
		M Sc IT	17 May 2019	30 May 2019	
		PhD	17 May 2019	30 May 2019	
		M Des	7 june 2019	16 June 2019	
3	Examination Dates	M Tech (Interview)	10 June 2019		
		M Sc IT	9 June 2019		
		M Des (Written + Interview)	27 June 2019		
		PhD Exam	15 June 2019		
		PhD (Interview)	5 July 2019		
5	Merit List Announcement	M Tech	12 June 2019		
		M Sc IT	14 June 2019		
		PhD (Written)	21 June 2019		
		PhD (Interview)	5 July 2019		
		M Des	27 June 2019		
10	Registration and Document Verification		TBD		

11	Orientation	TBD	
12	Last date of Admission	31st July 2019	No admission permitted after this date

NOTE: The admission committee can keep additional 4 candidates until the date of registration. In case any seat remain vacant then they can be filled up till 31st July 2019.

Appendix I: Important (Proposed) amendments to APPS 2018

M Tech

- Introduction of Specializations: (a) Software Systems, (b) VLSI & Embedded Systems, (c) Communications & Signal Processing, and (d) Machine Learning.
- Total seats in 2019: 64. (80 in 2018)
- TA ship to be offered to all selected students.
- Interview to be conducted for candidates with GATE score less than 425. Equal weightage to be given to both GATE score and interview score will preparing the merit list. The committee for interview would be decided on the basis of the first preference of the candidate. This merit list would be appended to the merit list for candidates with GATE score 425 and above. Admission and counseling will be on the basis of this consolidated merit list.

PhD

- Stipend of all selected candidates will be 21000/- per month before the comprehensive exam. Post comprehensive exam for the first two years the stipend would be Rs. 25000 per month. Subsequently the stipend will be Rs. 28000 per month for the next two years.
- Candidates with either M. Phil, valid NET-JRF, GATE score of 500 or above or top rank in University in their qualifying degree would be eligible for Institute fellowship of Rs. 30000 per month.

Appendix II Schedule of PG Admissions

	Task		Activity Involved	Designated Person	Deadline (tentative)
1	APPS (PG)	Intake + Scholarship + Fees	Finalizing the total number of seats. Details regarding scholarship, Application form Fee, Tuition Fee, hostel accommodation etc.	Reg./ Dean(AP)	18 Jan 2019 (20 Feb 2019) Not received till 28 Feb
		Process Review (Eligibility, Exam etc.)	M Tech	AT	18 Jan 2019 (20 Feb 2019) M Tech approved document not received till 28 Feb
			M Sc IT	AT	
			PhD	AT	
			M Des	BD	
		Budget		D Reg.	18 Jan 2019 (20 Feb 2019)
		Communicating w r t exams: centers for PhD/ Eduquity	Getting confirmation from centers and finalizing support	Reg./D Reg. (for Eduquity)	18 Jan 2019 (20 Feb 2019)
		Finalizing the report for approval of the Director	Editing the APPS as per the input received from above. Ensuring that there are no ambiguities.	MT/BK/D Reg	28 Jan 2019 (20 Feb 2019)
		Approval of Director	The approved document will be considered final with no further change permissible.	Reg	1 Feb 2019 (5 March 2019)
2	Newspaper Advt. (PG)		Review of the existing advt. Add more info if required. Communicating with the respective agencies. Getting suitable quotes etc.	BD (only involved in designing of Advt.)/Reg./D Reg.	PG: Feb 26 2019
4	Website update after APPS approval + other routine updates w.r.t admission		Ensuring that all the changes in APPS are reflected on our website.	D Reg.	For the entire admission duration
5	Admission and Counselling software		Ensuring the proper functioning of the software, that it is accessible at all times, provide technical support to the candidates if needed.	A Reg.	PG: 28 Feb 2019
6	Phone/email/other query for PG		The academic email query	Secy/BK /D Reg	For the entire

		will be forwarded to BK. In case of phone based query BK will be consulted and then the secy will respond back. All other queries would be handled in consultation with D Reg.		duration of admission
9	M Sc IT Question paper	Setting of Q. paper + Moderation + Submitting of Q. paper to D Reg in the proper format.	Convener (Q. paper Committee)	1 May 2019 sample paper deadline (Feb 8)
10	M Sc IT Exam logistic support + other modalities + Support at Exam Center		D. Reg	20 May 2019
12	M Sc IT Result Declaration + Preparation of Merit List + Online Counseling (Counseling procedure to be discussed)	Based on the predefined criteria prepare the merit list, communicate to the candidates and online counseling, Intimating Candidates.	Convener (Q. paper Committee) + MT + A Reg	12 June 2019
13	PhD: Short listing of candidates for written test + Direct Interview	Based on the criteria in the APPS prepare list of candidates selected for direct interview, list of candidates (center wise, discipline wise etc.) for written test.	A Reg/MT	22 May 2019
14	P hD Q. paper + examination pattern etc.	Decide on pattern as per broad area, screening/selection in written test if any, Submitting of Q. paper to D Reg in the proper format.	Convener (Q. paper Committee)	1 May 2019
15	PhD Q. paper dispatch and Collection		Reg./D Reg	10 May 2019
16	PhD Answer sheet correction + Declaration of Result	Correction of answer sheets. Preparing consolidated list of	Convener (Q. paper Committee) Result: Convener (Q. paper Committee) + Director + MT	22 June 2019
17	P hD Interview support	Room booking, admin support, Stationary etc.	D Reg	
18	PhD Interview final result + announcement.	Based on interview finalizing the list of selected candidates. Announcement of results. Intimating Candidates.	MT/Director/D Reg./A Reg.	5 July 2019
19	M Des Short listing of candidates for exam/Direct Interview	Based on the criteria laid out in APPS shortlisting of candidates for direct interview/DAT. Intimating the candidates w.r.t the same.	D Reg./MT/A Reg.	10 June 2019
20	M Des Exam + Result Declaration		M Des Exam Comm (Convener)/ D Reg. (to	27 June 2019

			provide logistic support)	
21	M Des Merit List announcement	Announcement of result as provided by the M Des Exam Comm (Conv.)	D Reg/MT	27 June 2019
22	M Des online Counseling		A Reg	27 June 2019-end
23	M Tech short listing of candidates for direct admission/interview based on admission criteria + Communicating the same with candidates	Based on the criteria laid out in APPS short listing of candidates for admission.	D Reg/MT/A Reg	22 May 2019
24	M Tech Interview support		D Reg	
25	M Tech merit list announcement + Counseling	Based on the interview result consolidation and announcement of result and Counseling.	MT/A Reg/Director	8 June 2019
29	Hostel accommodation for candidates coming for Interview		Reg	
30	Announcement of all committees involved in admission process.		Director/MT/Reg.	7 March 2019

Convenor
Admissions Committee 2019

Executive Registrar

K.S.dasGupta

Director

Dean(AP)

Date: