Admission Prospectus 2026-27

Kerala University of Digital Sciences, Innovation and Technology

(Digital University Kerala)

Contents

About the University

To position Kerala as a leader in the emerging knowledge economy, the Government of Kerala established the Kerala University of Digital Sciences, Innovation and Technology in 2020 by upgrading the Indian Institute of Information Technology and Management–Kerala (IIITM-K). Digital University Kerala (DUK) is recognised under Section 2(f) of the University Grants Commission Act, 1956.

The University is committed to postgraduate education, doctoral research, innovation, and the responsible development of digital technologies for society. It builds capacity in areas such as Artificial Intelligence, Natural Language Processing, the Internet of Things, Electronic Systems and Automation, Imaging Technologies, Data Analytics, Big Data, Cyber Security, Blockchain, Ecological Informatics, Geospatial Analytics, and Applied Materials. State-of-the-art laboratories, professional training programmes, consultancy, and technology initiatives undertaken in support of government and society further this mission.

Vision

The vision of the University is to become a globally recognised institution in digital education and research by nurturing future-ready talent capable of developing innovative and sustainable solutions for industry, government, and society.

Mission

The motto of the University is 'Curate a Responsible Digital World.' The development and application of digital technologies for social good constitute the core mission of the University. In pursuit of this mission, the University is guided by four themes: Computing, Intelligence, Sustainability, and Entrepreneurship. The first two form the primary areas of academic and research focus, while the latter two guide programme design, product development, service delivery, training, and extension activities.

Campuses

- Technocity Campus (Technopark Phase IV), Thiruvananthapuram, Kerala 695317
- IIITMK New Campus, Technopark Campus, Thiruvananthapuram, Kerala 695581

Academic Programmes

The University is conducting the following academic programmes in five schools, namely the School of Computer Science & Engineering (SoCSE), School of Digital Humanities and Liberal Arts (SoDiHLA), School of Digital Sciences (SoDS), School of Electronic Systems and Automation (SoESA) and School of Informatics (SoI)

AICTE Approved M.Tech. & MBA Programmes

1. M.Tech. Computer Science and Engineering

It is offered by the School of Computer Science and Engineering (SoCSE) in two specialisations:

- Artificial Intelligence
- Cyber Security Engineering

Candidates are eligible for admission to the M.Tech in Computer Science and Engineering programme if they possess any one of the following qualifications:

- a 4-year undergraduate degree (B.E./B.Tech.) in Computer Science, Information Technology, Electronics and Communication Engineering, or allied areas, OR
- a one- or two-year postgraduate degree (M.Sc./ MCA) in Computer Applications, Computer Science, Information Technology, Mathematics, Statistics, Physics or allied areas (Level 6.5 in NCRF), OR
- A 5-year integrated Master's programme in Computer Applications, Computer Science, Information Technology, Mathematics, Statistics, Physics or allied areas (Level 6.5 in NCRF),

with a minimum aggregate of 60% marks (or equivalent), with relaxation for reserved categories as per University norms, in the qualifying degree.

In addition, the candidate must satisfy at least one of the following:

- a valid GATE score, OR a CUET-PG score in any of the following question paper codes: MTQP04, MTQP05; the School may decide the cut-off score, OR
- qualification in the Digital University Aptitude Test.

2. M.Tech. Electronics Engineering

It is offered by the School of Electronic Systems and Automation (SoESA) with a specialisation in **VLSI Design**

Candidates must hold any of the following qualifications with a minimum aggregate of 60% marks (or equivalent, with relaxation for reserved categories as per University norms):

- A four-year Bachelor's degree in EE/ECE/AEI/EI/Robotics or equivalent electronics hardware branches, or
- A 3-year undergraduate degree followed by a 2-year postgraduate degree or a five-year integrated Master's degree in Electronics/Instrumentation or equivalent.

3. Master of Business Administration

The School of Digital Humanities and Liberal Arts (SoDiHLA) offers three programmes: a two-year MBA (Regular), an MBA for Working Professionals, and an MBA in Supply Chain Management and Logistics.

The two-year MBA (Regular) and the MBA for Working Professionals offer the following areas of specialisation:

Artificial Intelligence, Business Analytics, Marketing, Operations, Systems, Human Resource Management and Finance.

For two-year MBA (regular), MBA for Working Professionals, and MBA - Supply Chain Management and Logistics, candidates must possess a valid entrance examination score approved by the University (CUET(PG), CAT, CMAT, KMAT, XAT, NMAT, GRE, DUAT) and a Bachelor's degree with a minimum aggregate of 60% marks (or equivalent, with relaxation for reserved categories as per University norms).

In addition, for the MBA for Working Professionals, if offered, a minimum of two years of relevant industry experience is required.

Two-year M.Sc. Programmes

1. M.Sc. Applied Physics:

It is offered in the School of Electronic Systems and Automation (SoESA) with a specialisation in **Applied Materials**.

Candidates are eligible if they possess either a 3-year or a 4-year Bachelor's degree in science/engineering/mathematics with a minimum aggregate of 60% marks (or equivalent, with relaxation for reserved categories as per University norms).

2. M.Sc. Computer Science with specialisation in Artificial Intelligence:

It is offered in the School of Computer Science and Engineering (SoCSE), and candidates are eligible for admission to this course if they possess either:

- a 3-year/6-semester Bachelor's degree at Level 5.5 on the NHEQF, OR
- a 4-year/8-semester Bachelor's degree at Level 6.0 on the NHEQF

with a minimum aggregate of 60% marks (or equivalent, with relaxation for reserved categories as per University norms).

In addition, the candidate must satisfy at least one of the following:

- a valid GATE score, OR
- a CUET-PG score in any of the following question paper codes: SCQP06, SCQP09, SCQP19, SCQP24, or SCQP27; the School may decide the cut-off score, OR
- qualification in the Digital University Admission Test.

3. M.Sc. Computer Science with specialisation in Cyber Security:

It is offered in the School of Computer Science and Engineering, and candidates are eligible for admission to this course if they possess either:

- a 3-year/6-semester Bachelor's degree at Level 5.5 on the NHEQF, OR
- a 4-year/8-semester Bachelor's degree at Level 6.0 on the NHEQF

with a minimum aggregate of 60% marks (or equivalent, with relaxation for reserved categories as per University norms).

In addition, the candidate must satisfy at least one of the following:

- a valid GATE score, OR
- a CUET-PG score in any of the following question paper codes: SCQP06, SCQP09, SCQP19, SCQP24, or SCQP27; the School may decide the cut-off score, OR
- qualification in the Digital University Admission Test.

4. M.Sc. Computer Science with specialisation in Data Analytics

It is offered in the School of Digital Sciences.

Candidates are eligible if they possess either a 3-year or a 4-year Bachelor's degree in Science/Engineering/Mathematics, with Mathematics/Statistics as one of the subjects, and a minimum aggregate of 60% marks (or equivalent). Relaxation in marks will be provided for reserved categories as per University norms.

5. M.Sc. Data Science and Computational Modelling

It is offered in the School of Digital Sciences.

Candidates are eligible if they possess either a 3-year or a 4-year Bachelor's degree in Science/Engineering/Mathematics, with Mathematics/Statistics as one of the subjects, and a minimum aggregate of 60% marks (or equivalent). Relaxation in marks will be provided for reserved categories as per University norms.

6. M.Sc. Data Science and BioAI

It is offered in the School of Digital Sciences.

Candidates are eligible if they possess either a 3-year or a 4-year bachelor's degree in Science/Engineering/Mathematics with a minimum aggregate of 60% marks (or equivalent). Relaxation in marks will be provided for reserved categories as per University norms.

7. M.Sc. Data Science and Geoinformatics

It is offered in the School of Digital Sciences.

Candidates are eligible if they possess either a 3-year or a 4-year bachelor's degree in Science/Engineering/Mathematics with a minimum aggregate of 60% marks (or equivalent). Relaxation in marks will be provided for reserved categories as per University norms.

8. M.Sc. Data Science and Fintech

It is offered in the School of Digital Sciences.

Candidates are eligible if they possess either a 3-year or a 4-year Bachelor's degree in Science/Engineering/Mathematics, with Mathematics/Statistics as one of the subjects, and a minimum aggregate of 60% marks (or equivalent). Relaxation in marks will be provided for reserved categories as per University norms.

9. M.Sc. Data Science and Product Development

It is offered in the School of Digital Sciences.

Candidates are eligible if they possess either a 3-year or a 4-year Bachelor's degree in Science/Engineering/Mathematics, with Mathematics/Statistics as one of the subjects, and a minimum aggregate of 60% marks (or equivalent). Relaxation in marks will be provided for reserved categories as per University norms.

10. M.Sc. Ecology with specialisation in Ecological Informatics

It is offered in the School of Informatics.

Candidates are eligible if they possess either a 3-year or a 4-year Bachelor's degree with a minimum aggregate of 60% marks (or equivalent, with relaxation for reserved categories as per University norms).

11. MSc Environmental Science with Specialisation in Environmental Data Science/Ecological Informatics/Sustainability Studies/Environmental Communication

It is offered in the School of Informatics.

Candidates are eligible if they possess either a 3-year or a 4-year Bachelor's degree with a minimum aggregate of 60% marks (or equivalent, with relaxation for reserved categories as per University norms).

12. M.Sc. Electronics Engineering

It is offered at the School of Electronic Systems and Automation (SoESA) with a specialisation in **VLSI and Embedded Systems**.

Candidates are eligible if they possess either a 3-year or a 4-year Bachelor's degree in science/engineering/mathematics with a minimum aggregate of 60% marks (or equivalent, with relaxation for reserved categories as per University norms).

Minimum Eligibility for Two-Year Postgraduate Programme- Clarifications

A minimum of 60% marks in the qualifying degree (e.g., Bachelor's degree) or a CGPA of 6.5 or higher on a 10-point scale is required for eligibility. Please note that marks will not be rounded to meet the minimum criteria.

Applicants with a CGPA below 6.5 may still be eligible if their university's conversion criteria translate the CGPA to a 60% or higher percentage equivalent. In such cases, candidates must provide an official document or certificate from their university detailing the conversion methodology at the time of admission.

Relaxation for Reserved Categories:

Candidates belonging to the Scheduled Caste (SC), the Scheduled Tribe (ST), and Persons with Disability (PwD) categories are eligible to apply if they have secured the minimum passing marks in their qualifying degree.

Candidates belonging to the Other Backward Classes - Non-Creamy Layer (SEBC-NCL) category of Kerala state can avail of a 5% relaxation in the minimum mark requirement, provided they have passed the qualifying exam.

Final-Year / Final-Semester Students:

Students who have appeared for, or are currently appearing for, their final-year or final-semester examinations may also apply, provided they meet the following conditions:

They must be appearing for all final-year or final-semester examinations for the first time and must have passed all previous examinations before the final year or final semester.

Verification of Documents:

Selected candidates must submit original documents like mark sheets, degree/provisional degree certificates, and migration certificates within a specific timeframe set by the university. Failure to submit these documents by the deadline may result in being asked to withdraw from the program.

One-Year M.Sc. Programmes

1. M.Sc. Advanced Artificial Intelligence

This course is offered by the School of Computer Science and Engineering, and Candidates are eligible for admission to the M.Sc. in Advanced Artificial Intelligence (One-Year) programme if they possess any one of the following qualifications:

- a 4-year/8-semester Bachelor's degree at Level 6.0 on the NHEQF, OR
- a four-year undergraduate degree (B.E./B.Tech.) with a minimum of 160 credits, OR
- a 2-year/4-semester Master's degree at Level 6.5 on the NHEQF, OR
- a five-year integrated Master's degree

in a relevant discipline such as Computer Science, Information Technology, Electronics, Mathematics, Physics, Statistics, Artificial Intelligence, or Cyber Security, and they must have secured a minimum aggregate of 70% marks (or equivalent) in a four-year undergraduate degree, or 60% marks (or equivalent) in a postgraduate degree.

2. M.Sc. Cyber Security

This course is offered by the School of Computer Science and Engineering, and Candidates are eligible for admission to the M.Sc. in Cyber Security (One-Year) programme if they possess any one of the following qualifications:

- a 4-year/8-semester Bachelor's degree at Level 6.0 on the NHEQF, OR
- a four-year undergraduate degree (B.E./B.Tech.) with a minimum of 160 credits, OR
- a 2-year/4-semester Master's degree at Level 6.5 on the NHEQF, OR
- a five-year integrated Master's degree

in a relevant discipline such as Computer Science, Information Technology, Electronics, Mathematics, Physics, Statistics, Artificial Intelligence, or Cyber Security, and they must have secured a minimum aggregate of 70% marks (or equivalent) in a four-year undergraduate degree, or 60% marks (or equivalent) in a postgraduate degree.

3. M.Sc. Environmental Sustainability

The School of Informatics offers this course, and candidates are eligible for admission to the M.Sc. in Environmental Sustainability (One-Year) programme if they possess any one of the following qualifications:

- a 4-year/8-semester Bachelor's degree at Level 6.0 on the NHEQF, OR
- a four-year undergraduate degree (B.E./B.Tech.) with a minimum of 160 credits, OR
- 1-Year or 2-year PG degree, at Level 6.5 on the NHEQF OR
- 5-year integrated Master's programme

in a relevant discipline (Engineering/Technology/Natural Sciences/Physical Sciences/Social Sciences), with a minimum aggregate of 70% marks (or equivalent) in a four-year undergraduate degree, or 60% marks (or equivalent) in a postgraduate degree.

Doctor of Philosophy

Full-time regular, Part-time regular, and Industry regular PhDs are offered across all five schools: the School of Computer Science and Engineering, the School of Electronic Systems and Automation, the School of Digital Sciences, the School of Digital Humanities and Liberal Arts, and the School of Informatics.

For the General category candidates, a 2-year (or more) Master's degree with 60% marks or an M.Phil. degree with 60% coursework marks in a discipline relevant to the school the candidate is applying to is required. SC/ST/OEC/OBC (non-creamy layer)/differently-abled/Economically weaker section candidates have the same criteria as General category candidates, except they need only 55% marks.

The candidates who have appeared for the final examinations are also eligible to apply if their aggregate marks until then are equal to or above the minimum required marks. If

admitted to the PhD program, they must meet the eligibility criteria by the date specified by the University.

Part-time and Industry Regular PhD applicants must have a full-time job with at least 5 years of relevant full-time work experience after their Bachelor's degree. To apply to the Industry Regular PhD program, the applicant should be a full-time employee of the industry at the time of application.

Admission Process

Master programmes

M.Sc. (Two-year)

Applicants for Master of Science (M.Sc) programmes must take one of the following entrance exams:

- Digital University Admission Test (DUAT-2026), conducted by Digital University Kerala.
- Central Universities Entrance Test [CUET (PG)-2026], conducted by the National Testing Agency (NTA), for admission to various postgraduate programmes.

- a valid GATE score or another national-level examination approved by the University.

M.Sc. Data Science and Product Development (Two Year) - Work Immersive Learning Program

The candidates for this program will be selected through rigorous selection process

Level 1 : Shortlisting of candidates through CUET (PG) or DUAT

Students can apply through CUET (PG) or DUAT test.
The Applicable CUET(PG) Test Codes are : SCQP09, SCQP27, SCQP19, SCQP24, MTQP04

Level 2 : Skill Assessment Test (Machine based)

The shortlisted candidates from CUET(PG) and UDAT will be invited for a skill Assessment Test. The skill Assessment test will contain the

Level 3 : Interview

Those who qualify the skill Assessment test will be invited for the interview and final selection list will be published. The reservation norms will be followed as applicable.

M.Sc. (One-year)

Applicants for Master of Science (M.Sc) programmes must take one of the following entrance exams:

- Digital University Admission Test (DUAT-2026), conducted by Digital University Kerala.
- Central Universities Entrance Test [CUET (PG)-2026], conducted by the National Testing Agency (NTA), for admission to various postgraduate programmes.
- a valid GATE score or another national-level examination approved by the University.

In addition, a separate interview or department-level test will be conducted for candidates who qualify in the entrance examination.

M.Tech. Computer Science and Engineering

Admission to M.Tech. programmes in SoCSE involve the following options:

- National-level examinations: applicants may take CUET (PG) 2026,
- the Graduate Aptitude Test in Engineering (GATE),
- Digital University Admission Test (DUAT-2026), conducted by Digital University Kerala.

followed by School-specific admission procedures.

M.Tech. Electronics

Admission to M.Tech. programmes in SoESA involve the following options:

- National-level examinations: applicants may take CUET (PG) 2026,
- the Graduate Aptitude Test in Engineering (GATE),
- School-specific admission procedure: M.Tech. Electronics also has School-specific admission procedures.

MBA

For the MBA program, applicants with a valid score in one of the following national-level entrance exams are considered for admission:

- Digital University Admission Test (DUAT-2026), conducted by Digital University Kerala.
- Central Universities Entrance Test (CUET(PG)-2026) conducted by NTA
- CAT (Common Admission Test) conducted by IIMs
- GRE (Graduate Record Examinations)
- CMAT (Central Management Admission Test)
- KMAT (Kerala Management Aptitude Test)

- XAT (Xavier Aptitude Test)
- NMAT by GMAC (Graduate Management Admission Council) / GMAT

Applicants who qualify through these examinations will be shortlisted for group discussion and interview.

PhD Programmes:

Mode of Admission

Admission to the PhD programme is offered through two channels: (i) qualification in recognised national-level examinations such as UGC-NET/JRF, CSIR-NET, GATE, CEED, or equivalent; or (ii) the Digital University Research Aptitude Test (DRAT).

Candidates applying through either channel are required to appear for an interview conducted by the respective School as part of the final selection process.

Digital University Research Aptitude Test (DRAT)

The DRAT is conducted in two stages:

- **DRAT-C (Common Test – 35 marks):**
  Assesses Research Methodology, Research Aptitude, Analytical Ability, along with supporting components such as comprehension and quantitative reasoning.
- **DRAT-S (Subject-specific Test – 35 marks):**
  Conducted by the respective Schools based on the chosen research area.

Candidates securing a minimum of 50% aggregate marks in DRAT-C and DRAT-S will be shortlisted for the **interview (30 marks)**.

Candidates who have qualified in UGC-NET/JRF, CSIR-NET, GATE, CEED, or other equivalent national-level examinations approved by the University will be considered for admission through the interview/viva-voce only, in accordance with applicable UGC regulations.

Application Procedure

Applicants must apply through the official admission portal and select the relevant School based on their research interests. Details of the research areas and available vacancies in each School are available on the University website.

After DRAT-C, candidates will be invited to appear for DRAT-S. At this stage, they may choose their specific research area and take the corresponding subject test. Candidates who secure at least 50% aggregate marks across DRAT-C and DRAT-S will be shortlisted for the interview.

Fellowship and Fee Structure

PhD (Regular)

The University provides financial support to full-time Regular PhD scholars through a fellowship.

- ₹20,000 per month – First Year
- ₹25,000 per month – Second Year
- ₹30,000 per month – Third Year

All students receiving the DUK scholarship are expected to contribute to the academic activities of the University for approximately 10 hours per week. No tuition fee is charged for the full-time regular PhD programme for a period of up to five years.

MSc Data Science and Product Development

Students who selected for Msc Data Science and Product Development (2 year Work Immersive learning Program) will get financial assistants in the following manner subject to meet the eligibility criteria Guidelines

- 1st Semester : Rs. 10,000 per month
- 2nd Semester : Rs. 10,000 per month
- 3rd Semester : Rs. 20,000 per month
- 4th Semester : Rs. 30,000 per month

How to Apply Online

Application portal: duk.ac.in/admission/apply/

Step 1: Registration

- Provide your Name, Email ID, Mobile number, and the Program/Group you are applying for.
- An email containing login credentials will be sent to the provided email address.
- Use the credentials to log in and complete the application.

Step 2: Application Details

- Complete the online application and save your progress after each step.

Step 3: Document Upload

- Candidates must have scanned copies of their photograph, signature, and necessary documents. (Photo of Signature, Photo and Scanned Copy of any ID Card are mandatory)
- Upload the scanned documents during the application process.

Step 4: Application Fee Payment

- The final step is payment of the application fee, as follows:
    - For candidates applying with CUET-PG or any other approved qualifying examinations: ₹100 for General category candidates and ₹50 for SC/ST/Divyang candidates.
    - For candidates appearing for DUAT: ₹750 for General category candidates and ₹375 for SC/ST/Divyang candidates.
    - The application fee, once remitted, is non-refundable.
- Upon successful payment, the application will be submitted automatically, and a confirmation email with a copy of the application will be sent to the registered email address.

Important Notes:

- A token fee must be paid upon receipt of the offer letter to confirm your seat. The applicable amount is ₹17,000 for M.Sc. Data Science and Product Development, ₹12,000 for all other M.Sc/M.Tech. programmes, and ₹22,000 for MBA.
- All information provided must be genuine and accurate. Decisions based on this information are provisional and subject to verification during the selection process.
- Failure to satisfy the eligibility criteria or the detection of false information at any stage may result in cancellation of candidature and forfeiture of any offer made.

- M.Sc. programmes sharing the same DUAT exam are grouped. Candidates interested in applying to multiple program groups must submit separate applications for each group, which requires creating separate accounts using the same or different email addresses.

  For example, the M.Sc. Computer Science/Data Analytics group includes:

  M.Sc Computer Science with a specialisation in Cyber Security

  M.Sc Computer Science with a specialisation in Artificial Intelligence

  M.Sc Computer Science with a specialisation in Data Analytics

  M.Sc. Data Science and Computational Modelling

  M.Sc. Data Science and FinTech
  M.Sc. Data Science and Product Development

  M.Sc. Advanced Artificial Intelligence (One-year)

  M.Sc. Cyber Security (One-year)

Candidates will have the option to indicate their programme preferences within a group.

Important Dates

DUK application portal opens for registration: 20 February 2026

Last date for submission of application: 17 May 2026

DUAT Exam Phase 1: 1 June 2026

DRAT Exam: 8 June 2026

Test Paper Codes

Degree	Programme	CUET Test Paper Code	DUAT Test paper code
MBA	Business Administration (Specialisations: Business Analytics/ Digital Governance/ Digital Transformation/ Finance/ Human Resources/ Information Security Management/ Marketing Operations Systems/ Technology Management)	COQP12	DUAT01
M.Tech.	Computer Science and Engineering (specialisations: Artificial Intelligence/ Cyber Security engineering)	MTQP04, MTQP05	DUAT07
M.Tech.	Electronics Engineering with specialisation in VLSI Design	MTQP05, MTQP09	NA
M.Sc.	Applied Physics with specialisation in Applied Materials	SCQP15, SCQP18, SCQP19, SCQP22, SCQP24, SCQP29	DUAT03
M.Sc.	Computer Science with specialisation in Artificial Intelligence	SCQP06, SCQP09, SCQP19, SCQP24, SCQP27	DUAT02
M.Sc.	Computer Science with specialisation in Cyber Security	SCQP06, SCQP09, SCQP19, SCQP24, SCQP27	DUAT02
M.Sc.	Computer Science with specialisation in Data Analytics	SCQP09, SCQP27, SCQP19, SCQP24, MTQP04	DUAT02
M.Sc.	Data Science and Computational Modelling	SCQP09, SCQP27, SCQP19, SCQP24, MTQP04	DUAT02
M.Sc.	Data Science and FinTech	SCQP09, SCQP27, SCQP19, SCQP24, MTQP04	DUAT02

Degree	Programme	CUET Test Paper Code	DUAT Test paper code
Msc	Data Science and Product Development (Work Immersive Learning Program)	SCQP09, SCQP27, SCQP19, SCQP24, MTQP04	DUAT02
M.Sc.	Data Science and BioAI	SCQP09, SCQP17, SCQP03, SCQP05, SCQP06, SCQP07, SCQP08, SCQP28, SCQP25, SCQP27, SCQP24, SCQP19, SCQP01, SCQP02, SCQP22, SCQP23, COQP22	DUAT05
M.Sc.	Data Science and Geoinformatics	SCQP09, SCQP14, SCQP15, SCQP11, SCQP26, SCQP27, SCQP24, SCQP19, SCQP01, SCQP02, SCQP16, SCQP29, MTQP04, COQP02, SCQP04, MTQP02, MTQP11	DUAT06
M.Sc.	Ecology with specialisation in Ecological Informatics	SCQP01, SCQP02, SCQP07, SCQP08, SCQP11, SCQP14, SCQP17, SCQP19, SCQP24, SCQP27, SCQP28, SCQP29	DUAT04
M.Sc.	Electronics with specialisations in VLSI and Embedded Systems	SCQP15, SCQP18, SCQP19, SCQP22, SCQP24, SCQP29	DUAT03
M.Sc.	Environmental Science with Specialisation in Environmental Data Science/ Ecological Informatics/ Sustainability Studies/ Environmental Communication	SCQP01, SCQP02, SCQP07, SCQP08, SCQP09, SCQP11, SCQP14, SCQP15, SCQP16, SCQP17, SCQP19, SCQP24, SCQP27, SCQP28, SCQP29, COQP02	DUAT04
M.Sc.	Advanced Artificial Intelligence	SCQP06, SCQP09, SCQP19, SCQP24, SCQP27	DUAT02
M.Sc.	Cyber Security	SCQP06, SCQP09, SCQP19, SCQP24, SCQP27	DUAT02
M.Sc.	Environmental Sustainability	SCQP01, SCQP02, SCQP07, SCQP08, SCQP09, SCQP11, SCQP14, SCQP15, SCQP16, SCQP17, SCQP19, SCQP24, SCQP27, SCQP28, SCQP29, COQP02, COQP08, COQP10, HUQP08, HUQP22	DUAT04

Digital University Admission Test (DUAT)-2026 SYLLABUS

Test Code: DUAT01

Programme: Master of Business Administration

General Aptitude (20 Marks)

Verbal Aptitude-Basic English grammar: Tenses, articles, adjectives, prepositions, conjunctions, verb-noun agreement, and other parts of speech. Basic vocabulary: Words, idioms and phrases in context. Narrative sequencing.

Quantitative Aptitude-Data interpretation: Data graphs (bar graphs, pie charts, and other graphs representing data), 2- and 3-dimensional plots, maps, and tables. Numerical computation and estimation: Ratios, percentages, powers, exponents and logarithms, permutations and combinations, summations and series, Mensuration and Geometry. Analytical Aptitude-Logic: Deduction and induction, analogy, numerical relations, and reasoning. Spatial Aptitude-Transformation of shapes: Translation, rotation, scaling, mirroring, assembling, grouping, paper folding, cutting, and patterns in 2 and 3 dimensions.

Mathematics (20 Marks)

Probability, Statistics, Calculus, Discrete Mathematics, basic number theory, algebra

English Reading Comprehension (20 Marks)

Two paragraphs, each having 5-10 questions.

Test Code: DUAT02

Programme: M.Sc. Computer Science with specialisation in Data Analytics/Cyber Security/Artificial Intelligence; M.Sc. Data Science and Computational Modelling; MSc Data Science and FinTech

General Aptitude (20 Marks)

Verbal Aptitude-Basic English grammar: Tenses, articles, adjectives, prepositions, conjunctions, verb-noun agreement, and other parts of speech. Basic vocabulary: Words, idioms and phrases in context. Narrative sequencing.

Quantitative Aptitude-Data interpretation: Data graphs (bar graphs, pie charts, and other graphs representing data), 2- and 3-dimensional plots, maps, and tables. Numerical computation and estimation: Ratios, percentages, powers, exponents and logarithms, permutations and combinations, summations and series, Mensuration and Geometry Analytical Aptitude-Logic: Deduction and induction, analogy, numerical relations, and reasoning. Spatial Aptitude-Transformation of shapes: Translation, rotation, scaling, mirroring, assembling, grouping, paper folding, cutting, and patterns in 2 and 3 dimensions.

Mathematics (20 Marks)

Set Theory- Concept of sets–Union, Intersection, Cardinality, Elementary counting, permutations and combinations.

Probability and Statistics- Basic concepts of probability theory, Averages, Dependent and independent events, frequency distributions, measures of central tendencies and dispersions.

Algebra-Fundamental operations in algebra, expansions, factorisation, simultaneous linear/quadratic equations, indices, logarithms, arithmetic, geometric and harmonic progressions, determinants and matrices.

Coordinate Geometry- Rectangular Cartesian coordinates, distance formulae, equation of a line, and intersection of lines, pair of straight lines, equations of a circle, parabola, ellipse and hyperbola.

Calculus-Limit of functions, continuous function, differentiation of functions, tangents and normal, simple examples of maxima and minima. Integration of functions by parts, by substitution and by partial fraction, definite integrals, and applications of definite integrals to areas.

Vectors-Position vector, addition and subtraction of vectors, scalar and vector products and their applications to simple geometrical problems and mechanics.

Trigonometry-Simple identities, trigonometric equations, properties of triangles, solution of triangles, heights and distances, general solutions of trigonometric equations.

Computer Basics (20 Marks)

Organisation of a computer, Central Processing Unit (CPU), structure of instructions in CPU, input/output devices, computer memory, and backup devices.

Data Representation: Representation of characters, integers and fractions, binary and hexadecimal representations, binary arithmetic: addition, subtraction, multiplication, division, simple arithmetic and two's complement arithmetic, floating-point representation of numbers, Boolean algebra, truth tables, Venn diagrams.

Test Code: DUAT03

Programme: M.Sc. Electronics, M.Sc. Applied Physics

General Aptitude (20 Marks)

Verbal Aptitude-Basic English grammar: Tenses, articles, adjectives, prepositions, conjunctions, verb-noun agreement, and other parts of speech. Basic vocabulary: Words, idioms and phrases in context. Narrative sequencing.

Quantitative Aptitude-Data interpretation: Data graphs (bar graphs, pie charts, and other graphs representing data), 2- and 3-dimensional plots, maps, and tables. Numerical computation and estimation: Ratios, percentages, powers, exponents and logarithms, permutations and combinations, summations and series, Mensuration and Geometry. Analytical Aptitude-Logic: Deduction and induction, analogy, numerical relations, and reasoning. Spatial Aptitude-Transformation of shapes: Translation, rotation, scaling,

mirroring, assembling, grouping, paper folding, cutting, and patterns in 2 and 3 dimensions.

Mathematics (10 Marks)

Linear Algebra: Matrix Algebra, Systems of linear equations, Eigenvalues, Eigenvectors.

Calculus: Mean value theorems, Theorems of integral calculus, Evaluation of definite and improper integrals, Partial Derivatives, Maxima and minima, Fourier series

Differential equations: First-order equations (linear and nonlinear), Higher-order linear differential equations with constant coefficients, the method of variation of parameters, and partial differential equations.

Probability and Statistics: Sampling theorems, Conditional probability, Mean, Median, Mode, Standard Deviation, Random variables, Discrete and Continuous distributions, Poisson distribution, Normal distribution, Binomial distribution, Correlation analysis, Regression analysis

Solid State Physics, Devices, Electronics Circuits (30 Marks)

Crystal structure, Bravais lattices and basis. Miller indices. X-ray diffraction, Bragg's law, Intrinsic and extrinsic semiconductors, and variation of resistivity with temperature. Failure of classical mechanics, origin of quantum theory, particle nature of waves, De Broglie Wave and Uncertainty Principle, Bohr's Atom model, p-n junction diode, I-V characteristics, diffusion current, drift current, mobility and resistivity, Zener diode and its applications. BJT: characteristics in CB, CE, and CC modes. Single-stage amplifier, two-stage R-C coupled amplifiers. MOS capacitor, MOSFET, LED, photodiode and solar cell

Boolean algebra: Binary number systems; conversion from one system to another system; binary addition and subtraction. Logic Gates: AND, OR, NOT, NAND, NOR, exclusive OR; Truth tables; Combination of gates; DeMorgan's theorem

Simple DC and AC circuits with R, L and C components. Kirchhoff's Voltage/Current Law, superposition, Thevenin's theorem, Norton's theorem, reciprocity, and maximum power transfer. Oscillators: Barkhausen condition, sinusoidal oscillators. OP-AMP Inverting and non-inverting amplifier.

Test Code: DUAT04

Programme: MSc Ecology with specialisation in Ecological Informatics, MSc Environmental Science with Specialisation in Environmental Data Science/ Ecological Informatics/Sustainability Studies/Environmental Communication, and MSc Environmental Sustainability

General Aptitude (20 Marks)

Verbal Aptitude-Basic English grammar: Tenses, articles, adjectives, prepositions, conjunctions, verb-noun agreement, and other parts of speech. Basic vocabulary: Words, idioms and phrases in context. Narrative sequencing.

Quantitative Aptitude-Data interpretation: Data graphs (bar graphs, pie charts, and other graphs representing data), 2- and 3-dimensional plots, maps, and tables. Numerical computation and estimation: Ratios, percentages, powers, exponents and logarithms, permutations and combinations, summations and series, Mensuration and Geometry. Analytical Aptitude-Logic: Deduction and induction, analogy, numerical relations, and reasoning. Spatial Aptitude-Transformation of shapes: Translation, rotation, scaling, mirroring, assembling, grouping, paper folding, cutting, and patterns in 2 and 3 dimensions.

Elementary mathematics and computer basics (10 Marks)

Number System, Sets, Functions, Algebra, Geometry, Trigonometry, Matrices and Determinants, Differentiation and Integration, Basic Statistics and Probability.

Fundamentals of computers, operating systems, algorithms, data types, operators, basics of the internet, programming languages, and software applications

Subject Questions (Undergraduate Level, 30 Marks)

Properties of matter, fundamentals of thermodynamics, equilibrium in physical and chemical processes, law of mass action, fundamentals of environmental physics, Earth's energy budget, atmospheric and terrestrial interaction of electromagnetic radiation, radiation laws, fundamentals of surface chemistry, atmospheric chemistry, water chemistry, geochemistry, and green chemistry; water - physical characteristics, buffering capacity, Essential and trace elements in living systems, Bio-molecules - chemical components of cells, toxicity of heavy metals.

Origin of life, Eukaryotic and prokaryotic cells- structure and function, taxonomy and systematic, anatomy and physiology of plants and animals, reproduction, developmental biology, molecular biology, microbes and their environmental significance, ethology, geological time scale, theories of evolution, speciation, inheritance of variation, mutation, natural selection, and adaptation, biogeography- global pattern of biodiversity, biodiversity of Indian sub-continent, major biomes of the world.

Components of the atmosphere, lithosphere, hydrosphere, and biosphere; organizational levels of the biosphere, Ecosystem: structure and types, population and community, interactions, food chain and energy flow, terrestrial and aquatics ecosystems; Earth processes; climate and weather systems, environmental geology: Types of rocks, minerals, hydrological and biogeochemical cycles, natural resources - forest, water, minerals, marine; Energy resources-renewable and non-renewable.

Planetary crisis: climate change and global warming; ozone depletion; acid rain; habitat fragmentation; biodiversity loss; extinction; land and aquatic system degradation; urbanisation; environmental pollution and control; air, water, soil, noise, and radioactive pollution; solid waste - disposal, management. Disaster and mitigation: Earthquakes, floods, landslides, and cyclones; Environmental sustainability; Sustainable Development Goals; biodiversity conservation; natural resource management; national and

international initiatives; environmental legislation and policies; international relations and current affairs.

Test Code: DUAT05

Programme: M.Sc. Data Science and BioAI

General Aptitude (20 Marks)

Verbal Aptitude-Basic English grammar: Tenses, articles, adjectives, prepositions, conjunctions, verb-noun agreement, and other parts of speech. Basic vocabulary: Words, idioms, and phrases in context. Narrative sequencing.

Quantitative Aptitude-Data interpretation: Data graphs (bar graphs, pie charts, and other graphs representing data), 2- and 3-dimensional plots, maps, and tables. Numerical computation and estimation: Ratios, percentages, powers, exponents and logarithms, permutations and combinations, summations and series, Mensuration and Geometry. Analytical Aptitude-Logic: Deduction and induction, analogy, numerical relations, and reasoning. Spatial Aptitude-Transformation of shapes: Translation, rotation, scaling, mirroring, assembling, grouping, paper folding, cutting, and patterns in 2 and 3 dimensions.

Mathematics (10 Marks)

Set Theory: Concept offsets–Union, Intersection, Cardinality, Elementary counting, permutations, and combinations.

Probability and Statistics: Basic concepts of probability theory, Averages, Dependent and independent events, frequency distributions, measures of central tendencies and dispersions.

Biochemistry/Biotechnology/Chemistry (Undergraduate level questions, 20 Marks)

Nucleic Acids: Structure and functions of DNA and RNA; DNA replication, transcription, and translation. Proteins: Structure, folding, stability, and interactions. Enzymes: Mechanisms of enzyme action, enzyme kinetics (Michaelis-Menten equation), enzyme inhibition, and regulation. Human Genome Project: Key achievements and significance. Genome Sequencing: Fundamentals and applications of sequencing technologies. Genomic Integrity: Mutations and DNA repair mechanisms.Production of therapeutic proteins and vaccines. CRISPR Technology: Principles and Applications

Atomic Structure: Overview of atomic models, concepts of atom, orbit, orbital, and electronic configuration. Periodic Properties: Trends in atomic size, electronegativity, and electron affinity. Chemical Bonding and Molecular Structure: Hybridisation, VSEPR theory, valence bond theory, molecular orbital theory, and intermolecular forces. Chemical Kinetics: Basics of reaction rates, mechanisms, and activation energy. Stereochemistry: Configuration and conformational isomerism, with emphasis on chirality. Organic Chemistry: Fundamentals, including reaction mechanisms. Medicinal Chemistry: Drug classification, properties, an overview of drug-receptor interactions,

ADMET properties, and pharmacokinetics. Computational Chemistry: Basics of molecular mechanics and quantum mechanics.

Computer Basics (10 Marks)

Organisation of a computer, Central Processing Unit (CPU), structure of instructions in CPU, input/output devices, computer memory, and backup devices.

Data Representation: Representation of characters, integers, and fractions, binary and hexadecimal representations, binary arithmetic: addition, subtraction, multiplication, division, simple arithmetic and two's complement arithmetic, floating-point representation of numbers, Boolean algebra, truth tables, Venn diagrams.

Test Code: DUAT06

Programme: M.Sc. Data Science and Geoinformatics

General Aptitude (20 Marks)

Verbal Aptitude-Basic English grammar: Tenses, articles, adjectives, prepositions, conjunctions, verb-noun agreement, and other parts of speech. Basic vocabulary: Words, idioms and phrases in context. Narrative sequencing.

Quantitative Aptitude-Data interpretation: Data graphs (bar graphs, pie charts, and other graphs representing data), 2- and 3-dimensional plots, maps, and tables. Numerical computation and estimation: Ratios, percentages, powers, exponents and logarithms, permutations and combinations, summations and series, Mensuration and Geometry. Analytical Aptitude-Logic: Deduction and induction, analogy, numerical relations, and reasoning. Spatial Aptitude-Transformation of shapes: Translation, rotation, scaling, mirroring, assembling, grouping, paper folding, cutting, and patterns in 2 and 3 dimensions.

Mathematics (10 Marks)

Statistics and Probability: Measure of central tendency, measure of dispersion, skewness and Kurtosis, and elementary analysis of data. Probability and properties, conditional probability, multiplication rule. Total Probability. Bayes' theorem and independence of events.

Earth and Environmental Sciences (20 Marks)

Earth Sciences: Structure and composition of Environment-Atmosphere, Hydrosphere and Lithosphere, Earth Processes, Mineral and Power Resources in India, Bio-geochemical Cycles, Meteorology, Climate Change, Origin and evolution of earth, Mineral and Power Resources in India.

Agriculture Land Use/Land Utilisation Systems.

Ecology and Environment: Biosphere, Organisational levels of biosphere, Ecosystem: Structure and Types, Food Chain and Energy Flow, Population and Community Ecology, Biodiversity and its Conservation.

Natural Resources and Management: Natural Resources, Land and Water Resources, Minerals, Marine, Energy (Renewable and Non-renewable) - Sources, Threats, Conservation, and Management.

Remote sensing and GIS: Electro Magnetic Spectrum, Components and types of remote sensing, Resolutions (Spectral, Spatial, Temporal & Radiometric), Platforms. GIS: components of GIS, Spatial data, Vector and Raster Data, GIS Data Model and Data Structure - Projection and coordinate Systems.

Computer Basics (10 Marks)

Organisation of a computer, Central Processing Unit (CPU), structure of instructions in CPU, input/output devices, computer memory, and backup devices. Data Representation: Representation of characters, integers and fractions, binary and hexadecimal representations, binary arithmetic: addition, subtraction, multiplication, division, simple arithmetic and two's complement arithmetic, floating-point representation of numbers, Boolean algebra, truth tables, Venn diagram.

Test Code: DUAT07

General Aptitude (20 Marks)

Verbal Aptitude-Basic English grammar: Tenses, articles, adjectives, prepositions, conjunctions, verb-noun agreement, and other parts of speech. Basic vocabulary: Words, idioms and phrases in context. Narrative sequencing.

Quantitative Aptitude-Data interpretation: Data graphs (bar graphs, pie charts, and other graphs representing data), 2- and 3-dimensional plots, maps, and tables. Numerical computation and estimation: Ratios, percentages, powers, exponents and logarithms, permutations and combinations, summations and series, Mensuration and Geometry Analytical Aptitude-Logic: Deduction and induction, analogy, numerical relations, and reasoning. Spatial Aptitude-Transformation of shapes: Translation, rotation, scaling, mirroring, assembling, grouping, paper folding, cutting, and patterns in 2 and 3 dimensions.

Mathematics (20 Marks)

Set Theory- Concept of sets–Union, Intersection, Cardinality, Elementary counting, permutations and combinations.

Probability and Statistics- Basic concepts of probability theory, Averages, Dependent and independent events, frequency distributions, measures of central tendencies and dispersions.

Algebra- Fundamental operations in algebra, expansions, factorisation, simultaneous linear/quadratic equations, indices, logarithms, arithmetic, geometric and harmonic progressions, determinants and matrices.

Coordinate Geometry- Rectangular Cartesian coordinates, distance formulae, equation of a line, and intersection of lines, pair of straight lines, equations of a circle, parabola, ellipse and hyperbola.

Calculus- Limit of functions, continuous function, differentiation of functions, tangents and normals, simple examples of maxima and minima. Integration of functions by parts, by substitution and by partial fraction, definite integrals, and applications of definite integrals to areas.

Vectors-Position- Vector, addition and subtraction of vectors, scalar and vector products and their applications to simple geometrical problems and mechanics.

Trigonometry- Simple identities, trigonometric equations, properties of triangles, solution of triangles, heights and distances, general solutions of trigonometric equations.

Computer Science (20 Marks)

Programming and Data Structures-Programming in C. Recursion. Arrays, stacks, queues, linked lists, trees, binary search trees, binary heaps, graphs.

Algorithms: searching, sorting, hashing. Asymptotic worst-case time and space complexity. Algorithm design techniques: greedy, dynamic programming and divide-and-conquer. Graph traversals, minimum spanning trees, and shortest paths

Operating System-System calls, processes, threads, inter-process communication, concurrency and synchronisation. Deadlock. CPU and I/O scheduling. Memory management and virtual memory. File systems.

Databases-ER-model. Relational model: relational algebra, tuple calculus, SQL. Integrity constraints, normal forms. File organisation and indexing (e.g., B- and B+-trees): transactions and concurrency control.

Computer Networks-Concept of layering: OSI and TCP/IP Protocol Stacks; Basics of packet, circuit and virtual circuit-switching; Data link layer: framing, error detection, Medium Access Control, Ethernet bridging; Routing protocols: shortest path, flooding, distance vector and link state routing; Fragmentation and IP addressing, IPv4, CIDR notation, Basics of IP support protocols (ARP, DHCP, ICMP), Network Address Translation (NAT); Transport layer: flow control and congestion control, UDP, TCP, sockets; Application layer protocols: DNS, SMTP, HTTP, FTP, Email.

Machine Learning-(i) Supervised Learning: regression and classification problems, simple linear regression, multiple linear regression, ridge regression, logistic regression, k-nearest neighbour, naïve Bayes classifier, linear discriminant analysis, support vector machine, decision trees, bias variance trade-off, cross-validation methods such as leave-one-out (LOO) cross-validation, k-folds cross validation, multi-layer perceptron, feed-forward neural network; (ii) Unsupervised Learning: clustering algorithms, k-means/k-medoid, hierarchical clustering, top-down, bottom-up: single linkage, multiple-linkage, dimensionality reduction, principal component analysis.

Artificial Intelligence-Search: informed, uninformed, adversarial; logic, propositional, predicate; reasoning under uncertainty topics- conditional independence representation, exact inference through variable elimination, and approximate inference through sampling.

Mode of Conduct of DUAT

The examination will be conducted online and monitored through a combination of AI-driven proctoring and human invigilators. Candidates must log in using a laptop or desktop computer with a functional webcam and a stable internet connection. The test comprises 60 multiple-choice questions (MCQs) to be completed within 60 minutes. Each correct answer carries one mark, while 0.25 marks will be deducted for every incorrect response.

The syllabus of the **Digital University Research Aptitude Test (DRAT)** will be published on the respective School websites.

Fee Structure

Fee Structure: M.Tech./M.Sc. programmes*				
Particulars	First Year		Second Year	
	First Semester	Second Semester	Third Semester	Fourth Semester
Tuition fee (in Rs)	60000	50000	50000	50000
Caution deposit (in Rs)	5000			
TOTAL (in Rs)	65000	50000	50000	50000

** Except for M.Sc. Data Science and Product Development.*

Fee Structure: M.Sc. Data Science and Product Development Program				
Particulars	First Year		Second Year	
	First Semester	Second Semester	Third Semester	Fourth Semester
Tuition fee (in Rs)	85000	75000	75000	75000
Caution deposit (in Rs)	5000			

TOTAL (in Rs)	90000	75000	75000	75000

Fee Structure: MBA Program				
Particulars	First Year		Second Year	
	First Semester	Second Semester	Third Semester	Fourth Semester
Tuition fee (in Rs)	110000	100000	100000	100000
Caution deposit (in Rs)	5000			
TOTAL (in Rs)	115000	100000	100000	100000

Fee Structure: PhD programmes		
Particulars	**Tuition Fee**	**DUK Scholarship**

Full-time Regular PhD	No tuition fee[#] in Years 1-5. .	Rs 20,000/month for the 1st year. Rs 25,000/month for the 2nd year. Rs 30,000/month for the 3rd year.
Part-time Regular PhD	Rs. 50,000/year*	No scholarship
Industry Regular PhD	Rs. 50,000/year*	No scholarship

- [#]An admission fee of Rs 10,000/- and a refundable caution deposit of Rs 5,000/- need to be paid initially by all the selected PhD candidates to confirm their seats for the PhD program
- *Part-time and Industry regular PhD candidates will also have a special fee of Rs 50,000 from year 2 onwards.
- The DUK scholarship is only for those who are not project assistants and do not have external fellowships such as JRF. All students receiving the DUK scholarship are expected to contribute approximately 10 hours per week to the University's academic activities.

Rules for Refund of Tuition Fees:

In the event of admission cancellation, the relevant UGC-issued Notifications regarding Admission Cancellation and Refund will be adhered to.

Original certificates and other documents of students who cancel their admission will be promptly returned to them, provided there are no outstanding liabilities to the University.

Hostel and Mess Fee

Twin-occupancy hostel facilities are presently available on campus only for female students. Students who do not secure hostel allotment may seek assistance from the University in identifying suitable accommodation options.

- Six-storey hostel
- 100+ rooms providing occupancy to 200+ students (currently for female students)
- Double occupancy rooms

Safety & Security

- Female Warden available
- 24/7 round-the-clock male and female security available
- Fire protection system
- Subsystem and DG backup

Hygiene

- Bathroom block on each floor
- Abundant water supply
- Sewage treatment plant
- Washing machine for each floor

Caution Deposit for Hostel (in Rs)	6000
Hostel fee per student, per semester, for double occupancy (in Rs)	30000
Mess Fee	As per actuals

Currently, on-campus hostel accommodation is available only for female students.

The hostel fee for the first semester must be paid in advance at the time of admission, while the hostel fee for subsequent semesters is payable at the beginning of each semester.

Scholarships & Financial Aid

Scholarships from Central/State Governments

1. Students with a domicile in Kerala from SC/ST and Other Eligible Communities (OEC) and OBH are eligible for scholarships under the E-Grantz scheme of the Govt. of Kerala. https: //egrantz.kerala.gov.in/,
2. The scholarship offered by the Fisheries Department of Kerala for the recognised children of fishermen. http: //www.egrantzfisheries.kerala.gov.in/,
3. AICTE fellowships for GATE-qualified students in M.Tech. CSE and M.Tech. EE Programmes.
   https://www.aicte-india.org/schemes/students-development-schemes/PG-Scholarship-Scheme/General-instruction,
4. Students can apply for various other scholarship schemes provided by the Central/State Governments.

   https://scholarships.gov.in/

   http: //minoritywelfare.kerala.gov.in/

   https://www.dcescholarship.kerala.gov.in/dce/he_ma/he_maindx.php

   https://dcescholarship.kerala.gov.in/hescholarship/he_ma/he_maindx.php

   https://www.kswcfc.org/

Earn While You Learn

The scheme offers paid internships for selected students on research and development projects in which the university engages with government, industry, and research organisations. The number of positions is subject to the availability of funds.

University Scholarships/Internships/Stipends/Fellowships for PhD.

PhD Regular- Scholars are eligible for a monthly scholarship of Rs. 20,000/- for the first year, Rs. 25,000/-per month in the second year, and Rs. 30000/- per month for 3rd year.

Fellowships from Central/State Governments for PhD Scholars

The PhD Scholars with a valid Junior Research Fellowship (JRF) from recognised national or state bodies (UGC, CSIR, ICMR, DBT, DST-INSPIRE, KSCSTE, etc.) are eligible for respective fellowships.

General Facilities

University Library

The Knowledge Centre, formerly the University Library, serves as the academic and research hub of the University by providing a seamless blend of traditional and digital resources. It offers books, e-books, scholarly journals, conference proceedings, and related academic resources in support of coursework and research.

With extensive digital access, the Knowledge Centre subscribes to major databases, including IEEE Xplore, Scopus, ScienceDirect, Web of Science, and Springer Nature, as well as academic tools such as Grammarly Premium, Turnitin, and Overleaf—open-access resources, including DOAJ, NPTEL, and arXiv, further support learning and research. E-access stations, document scanning, and printing facilities contribute to a convenient research environment. Its 24/7 operational model, excluding institutional holidays, supports continuous learning and academic work.

Accessibility

- Lift access with ramp
- Wheelchair accessible

Clubs & Societies

- National Service Scheme
- Reading Club
- IEEE Students Branch
- Film Club
- Innovation Club
- Hack-X Club
- Arts and Sports Club
- Social Engagement Centre
- Student Council

Medical Facility

- Doctor available biweekly (Mondays and Thursdays)
- Free medical check-up facility twice a week
- 24/7 transportation is available for hospitals
- Medicine delivery

Counselling Facility

- Counselling services are available for students. Weekly sessions can be booked.
- The Student Counsellor service will be available twice a week.

Fitness

Unleash your fitness potential in our state-of-the-art hostel gym, equipped with modern exercise equipment and a motivating atmosphere, offering students a convenient, energising space to pursue a healthy lifestyle right at their doorstep. Whether it's a quick cardio session or weight training, our hostel gym ensures fitness is always within reach.

- Available to staff and students
- Morning and evening slots

- Trainer available
- Separate sessions for men and women

Yoga & Sports

Dedicated Yoga Practice Area: Recognising the rising popularity of yoga and its numerous benefits, DUK offers guided yoga sessions.

Annual Sports Meet: This exciting event allows students to showcase their athletic talents, compete in various disciplines, and cheer on their classmates.

Table Tennis Arena: This indoor facility allows students to hone their table tennis skills, play friendly matches, or enjoy a fun and challenging game during breaks.

Career Services

Digital University Kerala (DUK) prides itself on a robust placement program, which attracts leading companies to its campus annually. With strong industry connections, the university ensures all interested students can participate in internships and placement activities. Many internships are the gateway to full-time employment, with companies often recruiting top-performing interns.

The University's Training and Placement Cell, led by a Placement Chair and Placement Officer, plays a central role in facilitating these opportunities. It works with corporate organisations to secure internships and placements for students and also organises seminars and workshops to strengthen career readiness and professional skills.

How to Reach DUK

Digital University Kerala, Technocity Campus,
Mangalapuram, Thonnakkal PO, Thiruvananthapuram,
Kerala – 695317, +91-471-2788000
academicoffice@duk.ac.in

Google Map Link: https: //g.page/KUDSIT?share

Kerala University of Digital Sciences, Innovation and Technology (DUK) is well-connected and easily accessible from various parts of the state and beyond. The main travel options are outlined below:

By Air:

Trivandrum International Airport: This convenient airport lies just 18 kilometres from DUK's campus, with a travel time of approximately 30 minutes.

By Rail:

Thiruvananthapuram Central Railway Station (TVC): Situated 22 kilometres south of the campus. The adjoining KSRTC Bus Station provides frequent city buses towards Attingal and Kollam. These buses reach the Technocity bus stop near the CRPF camp (Pallipuram) within 40 minutes, placing you within a walkable distance from DUK. Taxis are also readily available from the railway station.

Kochuveli Railway Station (KCVL) is 15 kilometres south of the campus. Auto rickshaws are conveniently available for onward travel to DUK.

Kazhakuttam Railway Station (KZK): It is just 8 kilometres away; note that not all trains stop here. Auto rickshaws can transport you to the university from this station.

By Road:

National Highway 66: Many long-distance KSRTC and interstate buses travelling on this highway towards Thiruvananthapuram halt at the CRPF Camp Pallipuram. This stop is approximately 750 meters from the DUK campus.

City Buses: If using city buses, disembark at the Technopark Phase IV stop, which is within walking distance of the university.

Contact Information

Website: duk.ac.in

General Queries Related to PG Admission- admission-pg@duk.ac.in

General Queries related to PhD. Admission- admission-phd@duk.ac.in

Contact No. 04712788000, 04712788019, 8078193800

School/Program Specific Queries

School of Computer Science and Engineering (SoCSE)- admission-socse@duk.ac.in

School of Digital Humanities and Liberal Arts (SoDiHLA)- admission-sodihla@duk.ac.in

School of Digital Sciences (SoDS)- admission-sods@duk.ac.in

School of Electronic Systems and Automation (SoESA) -admission-soesa@duk.ac.in

School of Informatics (SoI)- admission-soi@duk.ac.in