

ASPIRATION INNOVATION EXCELLENCE

Enabling
Digital Transformation...



**CENTRE FOR DEVELOPMENT OF
IMAGING TECHNOLOGY (C-DIT)**

(Autonomous Institution under the
Department of Electronics & IT, Govt. of Kerala)



Quality Policy

Quality in service and products offered by C-DIT is achieved and sustained when each concerned employee scientifically approaches, continuously monitors and reviews, owns and enjoys tasks assigned to them and continuously strives to achieve customer satisfaction and establish the C-DIT brand image.

Sri. V D Satheesan

Hon. Chief Minister
Chairman, CDIT



Sri. P K Kunhalikutty

Hon. Minister for
Industries, IT and AI
Vice Chairman, CDIT



C-DIT is an autonomous institution functioning under the Government of Kerala, established for the advancement of research, development and training in imaging technology. Since its inception in 1988, C-DIT was involved in many prestigious projects of various departments and institutions of the State government providing the best possible services to the citizens, acting as a bridge between them. The service line of C-DIT mainly focuses on Video Production, Animation, AR/VR Solutions, Website and Software Development, System Integration, Production and printing of Security Labels and Documents, Digitization and Conservation, Green Energy, Surveillance Solutions, e-Governance support, Academics and R&D etc.



Year After Year, We set benchmarks In What We Have Done.



Milestones

1988 Established as an R&D institution for indigenisation of film and video equipment.

1990 Entered into the realm of science and developmental communication with a high end video studio.

1997 Forayed into the IT field and played a key role in drafting the first IT policy in the country

2002 Set up the first public sector high security hologram studio in the country

2005 Initiated Cybersri Project to develop IT skills among SC/ST youth

2010 Linked with STQC. Govt. of India to set up a software testing and quality assurance laboratory for Govt. of Kerala.

2011 Created a new benchmark in cyber security.

2012 Entry into diversified areas like green energy sector

2018 Secured ISO 9001 : 2015 certification

2020 Empaneled as agency for Social Media creative and TV advts by Govt. of Kerala

2022 Recognised as the Accredited Agency for execution of public works in IT & ITES, e-Governance, Surveillance solutions, Security Printing, Video production, Animation and Video Conferencing Solutions by the Govt. of Kerala

2024 Designated by the Govt. as the Nodal Agency for setting up AVGC - XR Centre of Excellence in Kerala as part of the policy



Animation, AR/VR and Digital Archives

Combining creativity with cutting-edge technology, we craft immersive digital experiences that inspire, educate, and engage.

Our team brings ideas to life through advanced animation and AR/VR technologies, transforming concepts into powerful visual narratives.

By pushing the boundaries of creativity and innovation, we strive to lead in shaping the next generation of digital realities transforming imagination into unforgettable experiences.



Focus Areas

Content Development & 3D Animation

AR / VR / XR Application Design

360° Video Production & Virtual Tours

Gaming, Comics & Interactive Experiences

Training Simulations & e-Learning Modules

Architectural Visualization

Event & Exhibition Experiences

Hardware Integration



Understanding AR/VR/MR

Augmented Reality (AR) enhances the real world by overlaying digital visuals, sounds, and information onto physical surroundings. It bridges the gap between reality and technology, allowing users to interact with virtual elements in their real environment.

Virtual Reality (VR) on the other hand, immerses users in a completely digital world created through computer-generated imagery. Using VR headsets, viewers can explore spaces, experiences, and stories that feel vividly real.

Mixed Reality (MR) are transforming how people learn, create, and connect, opening new dimensions in education, entertainment, and visual communication.

Video Production

An acclaimed and notable presence in National and International circuits, for the production of video documentaries, Live Programs and Reality shows highlighting various social and development issues of society



Print / Visual Media



We provide bespoke solutions to enhance the quality of brands and reach the right audience. From ideation to design and delivery, right from a photograph, animation, social awareness / tutorial videos, music and advertisements, we knit this together to meet your needs.



Media Campaign Services

We provide comprehensive, end-to-end media campaign solutions for government and corporate clients across Kerala and beyond.

Core Expertise

- Digital Campaigns & Social Media Management
- Event management
- Technical operations
- Delegate handling
- Fleet coordination
- Logistics
- Production support.



We complement our core web engineering services with strategic, data-driven social media management tailored for public communication. Our team crafts high-impact content, targeted campaign creatives, and engaging multimedia assets to effectively broadcast key initiatives. By maintaining an active presence across major platforms, we help public sector entities establish trust, foster direct dialogue, and drive civic participation.

Social **M**edia Handling



Website **D**evelopment

C-DIT specialises in designing, developing, and maintaining secure, accessible, and responsive web portals for government and public sector organisations. Our end-to-end services cover everything from intuitive UI/UX design and information architecture to CMS development, cloud deployment, and long-term maintenance. We prioritise strict accessibility standards, robust security protocols, and seamless cross-device functionality across every digital platform we build. These scalable solutions streamline public service delivery, ensure transparent governance, and significantly enhance digital citizen engagement. Ultimately, we empower institutions to accelerate their digital transformation with reliable and future-ready technology.

Application Development

Services

Computer-Based Testing (CBT)
On-Screen Marking Solutions
Recruitment Solutions
HR Solutions
Financial Solutions
AI & Future Technologies
Data Analytics
Dashboards
E-Commerce Solutions

Software Testing & Vulnerability Assessment
Learning Management Systems (LMS)
Detailed Project Reports (DPRs)
Feasibility Studies
Technical Consultancy
Network Security Services
Cloud Services
Live Streaming Services
DNS Management Services

Accelerating digital transformation through intelligently designed, resilient and agile enterprise solutions. We design scalable, secure and citizen-centric applications for Govt. departments and PSUs





System Integration

Integrating Systems and Transforming Governance.

We integrate software, hardware, networks, cloud infrastructure, and enterprise applications into secure, scalable systems for Government organisations.

- e-Governance & Digital Services
- Enterprise Application Integration
- Smart Infrastructure
- IoT & Intelligent Automation
- AI/ML & Data Analytics

Flagship Projects

CMO Portal- Chief Minister's Online Public Grievance Redressal & Distress Relief Disbursement Portal.

e - Governance Services

Driving Digital Kerala

As a Total Solution Provider, we led the e-Governance revolution in Kerala. From implementing state-wide IT projects to providing Facility Management Services for the Government, we provide complete digital solutions.





Digital Archiving and Conservation

State-of-the-art technology, infrastructure including Mobile Labs, and expertise in scanning and digitisation and microfilming of books, palm leaves and artefacts.

- **Excellence** in efficient capture, storage and distribution of documents.
- **Meaningful digital preservation** of heritage documents such as Temples, Devaswoms, Museums and Heritage centres for future generations.
- **Total: 24 Crore paper documents and 72 lakhs palm leaves digitised**
- **Capacity : 8 lakhs pages per day**
- **Chemical conservation of brittle paper records using methods like Deacidification, Tissue lamination etc**

ARCHIVING
SIMPLIFIED



Digital Archiving



Security Documents And Holographic Label Production

The most reputed public sector security hologram production center and the only public sector holographic studio in India.



PRODUCTS:

- High Security Holograms
- Bar-coded & Security Printed Materials
- THTT, QR Code Holographic labels
- High security Certificates
- Core Security Documents
- e-Cards/Smart Cards
- Automated Holographic Passes
- Holographic Hobby & Educational Kits
- Display Holograms
- Holographic High Security Registration Plates (HSRP)



Surveillance **S**solutions



Our Team primarily focuses on the design, implementation, and maintenance of CCTV surveillance systems for government offices, public institutions, and infrastructure facilities across Kerala. Acting as a Total Solution Provider (TSP), and leveraging over twenty years of expertise, we support government initiatives to enhance public safety and security, monitoring and access control infrastructure security, specifically addressing the security needs of key sectors, including critical infrastructure, Depots, Warehouses, Hospitals, Public Schools, Anganwadis and Infrastructure development centers.

Access Control Solutions
Traffic Monitoring
Comprehensive Service Portfolio
Innovation & Technology Leadership
Advanced Technology Integration
AI-Powered Video Analytics
Smart Infrastructure Features
Project Implementation Excellence
Quality Assurance
Digital Kerala Contribution

Academics & Training @ C-DIT

Building a future-ready workforce through quality education and skill development.

C-DIT delivers quality technology education and skill development programmes through 200+ authorised training centres across Kerala.

C-DIT Educational Partnership Programme (CEP)

Certificate, Diploma and PG Diploma in IT, ITES & Emerging Technology domains

C-DIT Associated Educational Programme (CAEP)

Offers value-added certifications in affiliated colleges and higher education institutions

Sector Synergy Training Partnership Programme (SSTP)

Industry bound training in IT, Logistics, Digital Marketing & Media

Partners:

ASAP Kerala, SAIK, Tally Education Pvt. Ltd.,
TKM Engineering College-Kollam.



New Age Courses:

Data Science, AI & ML, Cloud,
DevOps,
Digital Marketing,
Logistics, Financial Accounting,
Medical Coding

COMMUNICATION COURSES

Pioneers in Media Communication & Training



- **Diploma Courses:** Digital Media Production, Videography, Video Editing, Web Design & Development
- **Certificate Courses:** Non-Linear Editing, Videography, Digital Still Photography, Digital Media, AR-VR, Animation & Gaming, AI Tools

Corporate Training

Short-term training programmes, workshops, sensitisation programmes and digital literacy campaigns on demand for Govt. Departments, colleges, universities and working professionals.

Research & Development @C-DIT

Driving innovations in Malayalam
Language Computing since 2000.

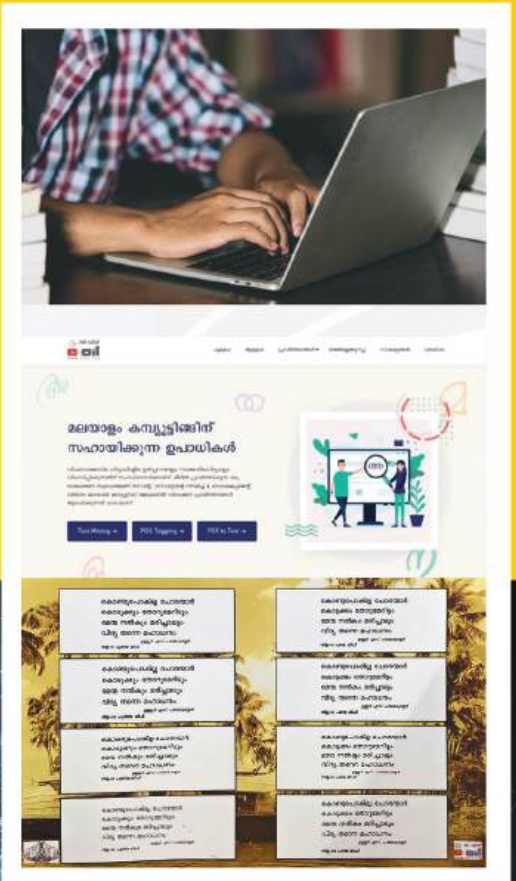
Key Developments:

Popular Malayalam Fonts

Text Mining Applications for Malayalam

BHASHAMITHRAM Bilingual Dictionary

Bilingual Malayalam Chatbots



- Approved Research Centre of the University of Kerala
- Recognised by Dept. of Scientific & Industrial Research (DSIR), Govt. of India

MoUs with Institutions of Importance such as

Malayalam University

Sree Narayana Guru Open University, Kerala

TKM College of Engineering Kollam



RECOGNITIONS

1992 Best Film - Tokyo International Environmental film festival
The Weeping Rice Bowl.

1995 Organised the first ever International Video festival on Science, Society and Development in Thiruvananthapuram

1996 Best film - Tokyo International Environmental film festival
When Women Unite.

2004 National Recognition 2004
Excellence in Holography.

2010 The Digital Heritage Archiving work (DIGIARCHIVES)
undertaken by the Digitisation Department for the Kerala State Archives Department won the FutureGov Award.

2011 Secured National e-Governance award
under the category Exemplary Reuse of ICT based solutions for e-Grantz project.

2012 Web Ratna award - Chief Minister's Web Portal 2012
Kerala Chief Minister's website (www.keralacm.gov.in)

2013 C-DIT Design for Hologram embedded Security Tax Labels bags, International award 2013
C-DIT was selected for the award at the fourth Tax Stamp Forum 2013

2018 Third place Kerala State e-governance Awards

ISO Certification 9001 : 2015

SKOCH Order of Merit
for CMDRF Donation Portal 2018 Kerala State e-governance Awards 2018 - for e-grantz project.

CMDRF portal won the Chief Minister's award
for innovation in Public Service Delivery for the year 2018

2021 e-Sevanam - the single window service delivery gateway
was ranked no.6 by NESDA.

Kerala PSC portal designed by C-DIT got Best e-Governance website award 2019-2021

National Recognition
National award to C-DIT instituted by Governance Now

First Rank - for State Portal -
National e-Governance Service Delivery Assessment

2022 Letter of appreciation to COVID -19
Dashboard by Govt of Kerala

2023 Silver award for digital transformation
to Suneethi Portal, citizen centric portal delivering service to society

2023 Digital innovations in health sector award

e-Governance Award - Social Security Pension for Cancer, Leprosy and T.B patients
(e-Pension software for land revenue)

2025 SKOCH Order of Merit
for Computer Based Test (CBT) exam project





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Kannur : 0497 - 2711910

Other Offices

ICT Complex
Vrindavan Gardens, Pattom
Thiruvananthapuram - 695004

Video Communication Division, Gorkhy Bhavan,
Vanross Junction
Thiruvananthapuram - 695034

City Centre, Statue, Thiruvananthapuram-695001

Cybersri Centre, Ambedkar Bhavan,
Mannanthala, Thiruvananthapuram - 695015

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