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newsletter of  
centre for development of imaging technology



*from the director's desk:*



## The drums of destiny...

Ours is essentially a tragic age, we refuse to take it tragically. The cataclysm has happened, we are among the ruins, we start to build up new little habitats, to have new little hopes. It is rather hard work: there is now no smooth road into the future: but we go round, or scramble over the obstacles. We have got to live, no matter how many skies have fallen.

- D.H. Lawrence

Memories, incessantly wafting through the opaque curtain of time, crashing into cerebrum. Recollections distorted by the deterioration of faculties are mere shadows of truth. Gore Vidal has stated that history is idle gossip about a happening whose truth is lost the instant it has taken place.

But every milestone in existence offers a choice. To look back in anger and blaspheme the heavens. Or to indulge in shameless narcissism and self pontificate. But truth is beyond blasphemies and eulogies...

### **Yesterday**

Dreams weaved out of psychedelic images that hitched the wagon to the stars. The much trumpeted genesis. The pangs at birth. Blue prints to subdue the technological supremacy of the west. To lead, not to trail, in the epic journey to the frontiers of science... Then the unkindest cut. The snapping of the umbilical cord. The fall and exile from the Eden...

### **Today**

Hopes rot in the dreary desert of political feuds. Great expectations snuffed out in the streets of subterfuge. On the rubbles of Xanadu, Count Dracula's pleasure dome manifests. No sun can penetrate these dungeons of darkness. Nor can any lullaby soothe the insanity of the insomniacs. Fear has castrated them, Fear made Peter leak and denounce Christ. Fear forced Copernicus to hide the heliocentric universe. Fear torched Joan of Arc at the stake. Lustless, listless, insentient eunuchs. On alabaster mannequins they explore the limits of their truncated desires...

### **Tomorrow**

But fear is more potent than bombs. Fear, at its critical mass, explodes, blowing up into smithereens empires of terror...

A chilly breeze caressed and passed by. Night gasping at its last few breaths. Rouge splattered horizon. Spellbinding symphony of the twilight. Mesmerising whispers of the distant drums...

The call of the drums of destiny... The caravan has to move on...

**Dr Babu Gopalakrishnan**



Shri Oommen Chandy  
Chairman, C-DIT,  
Chief Minister of Kerala



Shri KC Joseph  
Vice Chairman, C-DIT  
Minister for I&PRD,  
Rural Development,  
Planning & Culture

## Added Motivation for better Performance

C-DIT, since its establishment in 1988 has evolved into a resourceful and productive agency of the Government of Kerala. It has made its mark in the advancement of research, development and training in imaging technology and in socially relevant science and development communication.

The Government of Kerala has been supporting C-DIT in all technology applications, especially the ones that facilitated smooth and effective interaction between the government and the people. C-DIT's ventures in cyber security, green technology, live web streaming and the self-reliance achieved in hologram production are indeed laudable.

In its course of development, C-DIT has created a work force that is the cornerstone of its growth and acceptance. The recent move by C-DIT to make 59 of its contract employees permanent is highly welcome and has the wholehearted backing of the government. It will bolster the confidence of the employees and also serve as added motivation to better their performance. This along with the plan to introduce promotion system and pension scheme would go a long way in changing the outlook of C-DIT in the long run.

As a key agency, providing required and timely support in the domain of technology and allied programmes to the Government of Kerala, I look forward to CDIT setting up benchmarks of its own and achieve new milestones in the future.

## New building for Holography Division



Minister for Culture, Planning and I&PR and also the Vice Chairman of C-DIT Sibi KC Joseph inaugurated the new building constructed as part of the expansion plans of the holography division of C-DIT on November 7, 2012. The Minister reminded everyone on the occasion that Public sector undertakings should adapt with the changing technology and must strengthen themselves to compete with any giant in the field.

Minister also opined that C-DIT should become more self-sufficient, enabling it to take up more important and bigger projects. "The Government has a sympathetic approach to the problems faced by C-DIT employees and would take steps to regularize contract employees who have completed six years of service", Minister said. Excise and Port Minister Sibi K Bhatu, who presided over the function, said that the contributions of C-DIT in the field of hologram production were laudable. But he cautioned C-DIT to move ahead with care as fake hologram labels were also found to be in use. He also added that let the new facilities introduced in C-DIT equip it to make more safer holograms.

Thiruvananthapuram Corporation Councilor AJ Sukarno, C-DIT Director Dr Babu Gopalakrishnan and Registrar Dr SA Shajahan were present on the dais.





## C-DIT plays a pivotal role in Jana Samparka Paripadi

The pivotal role played by C-DIT in the success of the second phase of Chief Minister's Mass Contact Programme JSP got wide attention and acceptance. The development and implementation of the software that strongly acted behind the success of JSP was undertaken and flawlessly done by Informatics Division of C-DIT. The software was developed under the leadership of Shri Gopakumar, the head of Technology Group. From the submission of online petition to JSP by the mass, to get in their grievance redressed the technical support of C-DIT was there at each phase. The officials of collectorate, revenue department and various other departments were given training to equip them to provide software based service. The training given to the Akshaya Centres on the same was also a part of it. The software developed by C-DIT and allied technical support were highly effective for CM's grievance redressal mechanism. Flawless effort of C-DIT to make the programme successful is noteworthy. Total video documentation and live video streaming of the JSP were also undertaken by C-DIT. A thirty member team of C-DIT accompanied JSP in all fourteen districts. The CM and his office appreciated C-DIT for its grassworthy service. C-DIT was also entrusted to develop a software to make smooth grievance redressal of a number of petitions directly received by CM from various districts.



## Doctorate to SA Shajahan



University of Kerala has awarded doctorate degree to Prof. SA Shajahan, Registrar of C-DIT, in Philosophy for his research thesis 'Philosophy of social justice in Islam'. The research was carried out under the guidance of Dr NA Karim and Dr KC Chacko. Shajahan has also served as member of syndicate, senate, faculty & board of studies of various universities and member of state curriculum committee, Chief Minister Gommen Chandy felicitated Shajahan on a function at C-DIT.

## New projects @ Regional Centre, Kayamkulam

Apart from handling many long term projects of C-DIT like the FRIENDS project, the Akshaya e-play project, the Ration card project, Hospital Token System project, etc, Kayamkulam Regional Centre has obtained a few new projects this financial year. This includes the SOAS project - a project with turn over of ₹ 49.3 L for the development of an online application suite for the ST Department. The centre has also been awarded with the development of Akshaya MIS application for the Akshaya state project. The application tracks the services and transactions, income of each Akshaya centre in the state and provides a good MIS for the management of the Akshaya project. The application has been developed in Java technology and is in the testing stage. Development of inventory management system for the State Water Transport Department, Alappuzha is yet another new project undertaken by the centre.

## C-DIT completes first phase of the Web based Governance System to SJD

C-DIT has Successfully completed the 1st phase of the Web based Governance System project implementing for Social Justice Department. The system aims to automate all the governance activity of the social Justice department and is promising a new facet. Currently, C-DIT completed 12 modules and Social Justice Department has finalized these modules for implementation. As part of the statewide roll-out of the project, SJD has selected 28 officials as nodal officers for the governance activity management through the web based governance system from 14 district level offices. These selected 28 officials will monitor the activities in their respective districts in future through the software. C-DIT has imparted training to social justice officers with 28 selected officials from district offices. Social Justice Director Shri Jithendran IAS and C-DIT Registrar Dr SA Shajahan jointly inaugurated the function on December 12, 2013 at Thiruvananthapuram.

## State Film Award to Manoj Kana

Manoj Kana, Assistant Producer, C-DIT won the best script writer award in the State Film Award 2012. The award is for the film Chayilam directed by him. Shri MG Jayan, Deputy Director, C-DIT and the winner of a number of awards and honours did the cinematography of the film. The film was accomplished with the money collected from the public and social service organizations. Chayilam is the red colour applied on the face of Theyyam artists. The film portrays the joys and sorrows experienced by rural women. The film has bagged the Hassankutty award for the best Indian debut at IFFK 2012. The cinema set against the background of Theyyam, a ritualistic art form of Kerala, strongly presents the struggle of a woman to regain the boom of femininity. The film also bagged the Padmarajan Award 2012.



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CHAYILAM

## A tribute to the founder

P Govinda Pillai strode into the world of knowledge like a titan till he died on November 22, 2012. He was best known among both intellectuals and common people, politicians and social activists, in fact people of all walks of life by the acronym PG. His greatest contribution to Kerala society was that he brought knowledge from the confines of academia, erudition from the cloisters of universities to public domain. From there, he took it to the field of political activism, social and cultural intervention. Knowledge was for him a tool for social intervention and change.

The knowledge he scaled was like a mountain range. He read and assimilated ideas from books on varied subjects, for example, from philosophical treatises to exposition of scientific theories, from anthropology to Marxian aesthetics, and so on. His interest ranged from the works of British Marxist historian Eric John Ernest Hobsbawm to John Le Carre, celebrated author of espionage novels. He wrote extensively on global politics, culture and philosophy and spoke at numerous seminars, meetings and study classes. All through his life PG was looked upon as a communist ideologue and Marxist theoretician. True, he belonged to that genre of intellectuals but it cannot be gainsaid that he transcended the makings of an ideologue. He was a great humanist. That was why he could temper the harsh sternness of communist ideology with the sure touch of humanism. However, the elan emanating from the vast fund of his knowledge in social sciences muted adverse criticism although there were some stray voices against him.

From the early years of his career as a social activist he opposed feudalistic and retrogressive mind-set in art and culture. He was the moving force behind the formation of 'Purogamana Kala Sahitya Sanghom' (Progressive Art and Literary Movement). However, his singular achievement lies in his efforts to harness science and technology for ushering in better practices in governance and to facilitate delivery of speedy services to society. He devoted all his causative energy for the purpose by forming the Centre for Development of Imaging Technology in 1988 and remained its Director for two terms from Dec. 1988 to May 1991 & June 1990 to May 2001.



P Govinda Pillai (1926-2012)

Born on March 25, 1926, he was arrested in 1942 for his participation in Quit India movement. He joined the Communist party in 1946, was arrested and remained behind bars till 1951. At the age of 25 he got elected to Travancore-Cochin Legislative Assembly and he was elected to Kerala Legislative Assembly from Perumbavoor constituency during 1957-59 and 1967-69.

He was Chairman of KSFDC and was instrumental in the formation of Kerala State Chalachitra Academy. He looked upon cinema not only as great entertainer but also as an instrument to illuminate the thought processes of society and to effect social change.

# ad video production @ CDIT

Does your advertising strategy include VIDEO? Not only does it capture the audience attention, but Video has also the potential to reach out to more people and help to promote your objectives. We make ad films and chart out complete marketing strategy - right from creating innovative ideas, shooting, editing, censor certification and avail ourselves for state, national and regional television channels. We have produced and directed many of the ad films and have drawn attention of the clients as well as audience.

Using videos can be a smart way to advertise, as most people are drawn in by clever, well-conceived commercials targeted at their demographic group more than by print ads. Creating video for your needs does not have to be complex or expensive, but there are several avenues you should consider as you develop ideas.

We draw upon three basic approaches to develop your advertisements - informational, influential and emotional - and also use a variety of media specific tactics to implement the strategies.


## Sreerivasan & Vineeth Sreenivasan in ad film by C-DIT

The ad film produced for KSFE got wide circulation in visual media. Veteran actor-director-writer Sri Sreerivasan with his son, the new generation multi talented film personality Vineeth Sreenivasan played the central characters in the film. The ad film was directed by Sri Ramesh Varadan, head of video production department of CDIT and was conceived and produced in CDIT. The ad film was telecast in various channels including Doordarshan for a long period at prime hours.

## Documentary for KIRTADS

Production work of two video documentaries for KIRTADS have been started in CDIT. The documentaries are based on the life styles of Parava and Adva communities in Kerala. In addition to the lifestyles of these tribes, their rituals, customs, heritage etc will also be the focal areas of the documentaries.





## Harvest rain water because every drop counts

Getting the message of water conservation and rainwater harvesting out there is director Lal Jose, in a new public service advertisement titled 'Nalla Naadu Nalla Vellam', made by C-DIT and commissioned by Communication and Capacity Development Unit (CCDU) of the Department of Water Resources, Government of Kerala.

The film opens with Lal Jose standing on the banks of Nila. He shares his concerns over the slow death of the river and vanishing water sources. He says that the greed of man is destroying our great heritage and culture.

"I have an emotional connect with the river. All through my childhood and until I left home after college, the banks of the Nila was where I would head out to chill out, to think, to go for picnics, to read, to play Thalaparthu with my friends, to play cards...It is disheartening to see it's horrendous condition," he adds. "There is nothing purer than rain water for sustaining life" says Lal Jose as the ad winds up.

Let us all join this initiative and save rain water at our homes, because without water there will be absolutely no life. The ad has been directed by Sagnesh Varachal, Assistant Producer of C-DIT. Veteran cinematographer Shri KG Jayan, Deputy Director of C-DIT has cranked the camera for the ad.





## Chendamangalam to be the first Solar Panchayat in Kerala

The survey for making Chendamangalam Panchayat the first 'Solar Panchayat' in Kerala is a part of 'Sooryakeralam' Project, a key initiative taken by C-DIT to generate 1000 MW solar voltaic power within two years in the State. The objective is to gradually bring all Government spaces such as collectorates, panchayats, municipalities, Secretariat & other government offices under this scheme of solar power generation by optimal installation of solar panels. This 'Green Kerala' concept intends to spread the message of maximum utilization and availability of sustainable energy to the public. The power generated through solar panels can be transmitted to the KSEB power grids or can be made available for the use of the respective Government Department for which the project is executed. Hon. Chief Minister of Kerala, Shri Doreen Chandy inaugurated the much anticipated 'Sooryakeralam' project and the same was launched by a solar panel installation at CM's office, which generates one KW. 'Sooryakeralam' Project will be carried out with the assistance and technical expertise of NCPRE (National Centre for Photovoltaic Research and Education) at IIT Mumbai and in collaboration with private companies. Under this project, it is also recommended to set up a 'Solar Testing Lab' which will facilitate the infrastructure for testing the solar panels and associated peripherals, thus increasing the efficiency of the installations under the project.

**'Chendamangalam - to be the first Solar Panchayat in Kerala'** - As the name indicates this project is aimed at making Chendamangalam the first self energy-sustainable Panchayat in Kerala by optimal use of Solar Energy. The key objectives of the project are:

**Transform Chendamangalam into the First Solar Panchayat in Kerala**

**Make Chendamangalam the first Panchayat with zero power cut.**

This project is initiated with a detailed survey conducted at Chendamangalam Gramapanchayat as a joint initiative of C-DIT and IIT Mumbai and with the co-operation of KSEB & Chendamangalam Panchayat. This is first of its kind survey in India till date. This survey was conducted as a well planned exercise on 12-Jan-2013, and is expected to be an essential and vital part of the project which provides key information for the design and assessment of the next project phases. A well-planned site survey is expected to provide accurate information with respect to different key areas in the Panchayat along with the electrical consumption of each house in the Panchayat. These data can be very important in the future planning, design and placement of solar panels. The survey conducted on 12-Jan-2013 was an exhaustive, well-planned and full day programme conducted by 2500 students from four schools (Kerimbadam, Chathedam, Chendamangalam and Gochurath) along with volunteers including Kumbheshwari team members, students of FISAT & SNDC engineering colleges, with the support of ward members, parents and teachers. This programme was conducted under the planning and execution guidance of team members from C-DIT and IIT Mumbai.



# State-level launch of Technician Training Programme on solar Photovoltaic Systems

As part of the 'Sooryakeralam' project, C-DIT is providing training to 1,400 technicians in the state towards implementing various solar power projects. The state-level launch of the programme was held at the C-DIT main campus in Thiruvallom on June 9, 2013. Power Minister Shri Anyadan Mohammed inaugurated the programme. The programme was an essential step when the State was seriously thinking of depending more on solar power, the Minister said in his inaugural address. The main objective of the programme is to create skilled manpower for installation and maintenance of Solar PV Power Systems in the state. Shri VP Joy, Principal Secretary (Finance), C-DIT Director Dr Babu Gopalakrishnan, Registrar Dr SA Shajahan and Thiruvananthapuram Corporation Councillor Shri AJ Sukkarno were present.



## Technician Training Programme on Solar Photovoltaic System

Government of Kerala has started the utilisation of renewable energy sources through a structured approach. It is clear that the utilisation of solar energy can play a vital role to manage energy crisis in the state. The mission of our state is to increase the installed capacity of the solar sector in the state to 500 MW by 2017 and 1500 MW by 2030. This mission generates large direct and indirect employment opportunities in the areas of solar and allied industries. In order to enable the deployment of solar PV systems in the state, there is a need for large number of trained people in the solar PV arena. In view of this fact C-DIT started a Technician Training Programme on Solar Photovoltaic systems in June, 2013. Creation of skilled and semi-skilled man power resources for installation and maintenance of the solar PV systems can be done through the promotion of technical and other related training. The trained manpower is required at various levels. This programme aims at training people who intend to install solar PV systems in future.

## Chief Minister's Distress Relief Fund Management System

The software being developed by C-DIT for Chief Minister's Distress Relief Fund Management System is nearing completion. The CMDRF is mainly derived from the voluntary donation received from the general public/organizations and budget allocation provided by the Government of Kerala. The victims of natural calamities, other disasters and those suffering from severe diseases whose annual family income is below ₹ 20000/- can apply for assistance under CMDRF. The new scheme involves online submission of applications, generation of online sanctions/proceedings, forwarding orders/proceedings online, online submission of verification reports and quick generation of disbursement lists. The disbursement process can be tracked and its status can be viewed online. The new scheme enables the online monitoring of the disbursement process centrally from the CM's office/GAD - Revenue/Finance - Funds Depts. The amount will be disbursed directly to the beneficiaries.



### Helping hand to dependants

The pain and loss to C-DIT caused by the unexpected demise of Arun and Rajan is beyond words. They were the backbone of their families and their untimely death has put them in deep grief. A fund has been raised by the Management as well as the employees of C-DIT to extend some support to their families. The fund was distributed to them on December 18, 2012 by Dr Babu Gopalakrishnan, Director, C-DIT in a meeting convened at the main office conference hall. C-DIT Registrar, Dr SA Shajahan presided over the function. Staff members of C-DIT were present on the occasion.

### Hologram stickers on plastic carry bags



The Thiruvananthapuram City Corporation is to implement a project to affix hologram stickers on plastic carry bags, in a bid to control the menace that pervaded the city and to improve a monitoring mechanism. The hologram stickers have been produced by C-DIT for the City Corporation and the dealers could obtain the same from the Corporation office. The initiative is the first of its kind in the state. The scheme would make a dent in the overwhelming use of plastic carry bags.

### High security certificates to various universities from C-DIT



C-DIT gets work order for printing various certificates of Kerala University of Health Sciences. High security certificates for Kerala University, Sanskrit University, Calicut University, Kannur University, and Veterinary University have been produced in C-DIT. In addition to this NIFT has also entrusted C-DIT to print their certificates.

### C-DIT courses to be started in other states and UAE

After getting recognition of the Government, courses of C-DIT through CEP centres get wide popularity in and out the State as well as the country. Talks and agreements to begin C-DIT's Educational Partner (CEP) centres in Lakshadweep and UAE is in its final phase and it would be accomplished soon. It is to be mentioned that C-DIT's courses have achieved comprehensive academic excellence by modifying and updating its structure and syllabus.

### High security Papers for RRB from C-DIT

The Kerala Division of Railway Recruitment Board has introduced high security featured papers for sending all recruitment related correspondence including call letter, admission card, interview card etc. to its applicants. The said paper consists of 32 nos. of high security features which is developed and produced by C-DIT. The project is a success according to Railway Recruitment Board and C-DIT expects to get order from other state divisions of Railway Recruitment Board.



### Computerisation of Kerala Nurses and Midwives Council

The computerisation of KNMC being done by C-DIT involves the automation of registration of certificates, student registration, affiliation of institutions and conducting examinations for registered students of KNMC. The major modules of the project are certificate registration and verification, student registration module, examination and valuation, affiliation of nursing schools, accounts and inventory and public access.

## Finance Minister at Finger Tips



Finance Minister Shri KM Mani inaugurated the video conferencing at a function in his office at the Govt Secretariat. The facility for the purpose has been set up by C-DIT. The public can log on to the Minister's website [www.fin.kerala.gov.in](http://www.fin.kerala.gov.in) on the second Wednesday of every month between 4 pm and 5 pm and converse with the Minister. Minister will interact with people through video conferencing every month. Representatives of trade organisations can talk to the Minister, on second Thursdays of every month from 4 pm to 5 pm and to the officials of his department, from 5 pm to 6 pm.

## Govt considers C-DIT for solar project implementation

Solar power will help the state to tide over energy crisis, Power Minister Shri Aryadan Mohammed has said. Speaking after releasing a 'Comprehensive power survey' report prepared by the Centre for Development of Imaging Technology (C-DIT) in association with IIT Bombay for Chennamangalam panchayat in Ernakulam, the Minister said solar power projects should be implemented on the basis of decentralised power planning. Shri Aryadan released the report by handing over a copy to Cultural Affairs Minister Shri KC Joseph on December 4, 2013. The Minister said C-DIT will be considered for the implementation of solar power projects in state. The state produces 1,700 MW against a demand of 3,500 MW. The deficit is met by thermal power projects and the government plans to lay focus on renewable energy sources in future, he said.



Minister Shri KC Joseph termed the survey report as an effective intervention in the power sector and a model for other states. IIT-Bombay associate professor Dr NC Narayanan, Dr KG Anil and Vivek described the survey report. They said the energy requirement of Chennamangalam panchayat was 7.68 MW. "If solar power panels are set up on the terraces of 6,000 houses, 11 MW could be produced," he said. Dr RVG Meron was the moderator of the workshop held as part of the function. Dr Babu Gopalakrishnan C-DIT Director and Dr SA Shajahan C-DIT Registrar were present.

## Solar power project @ Sainik School inaugurated



Minister for Cultural Affairs and Rural Development Shri KC Joseph inaugurated the solar power project at the Sainik School, Kazhakkootam, implemented under the 'Sooryakeralam' project of C-DIT. It is essential to give priority to non-conventional energy sources as the state is in the grip of a major power crisis. Minister said in the inaugural speech. The first phase would have 50 solar power lamps on the school campus, which would help in saving 600 units of power every month. C-DIT had earlier installed solar power units at Chief Minister's office. C-DIT Director Dr Babu Gopalakrishnan, delivered the presidential address. School principal Group Captain B Janardhanan, C-DIT registrar Dr SA Shajahan and Sainik School registrar Lt Col Suresh Kumar were present on the occasion. The school cadets also presented a guard of honour to Minister Shri KC Joseph.

## PSC first ever on-line examination conducted successfully with C-DIT developed Software.



The first ever on-line examination by Kerala Public Service Commission was conducted successfully on 7th September 2013. Informatics Division of C-DIT, Thiruvananthapuram had developed the software for conducting the on-line exam. The exam on 7th September 2013 was for the post of Assistant Engineer (Civil) for KSRTC. A total of 148 applicants had applied for the post and arrangements for 150 candidates were made in two different buildings of College of Engineering, Trivandrum configured as two different examination centres. Only 95 candidates attended the exam. The exam was objective type with 100 questions to be answered in 75 minutes. The candidates who attended the exam were quite satisfied with their first on-line exam experience.

With the successful conduct of first ever on line exam, KPSC can now take up more exams on the on line mode bringing down drastically the time for valuation and rank list publishing. With this software CDIT has demonstrated it's technical capability in high end software for critical applications and this can be made use of by other PSCs in the country. The system is capable of being scaled upto 300- 500 candidates per centre and several such centres all over the state. In the next phase 3000 to 10000 candidates can be handled easily. With appropriate decisions this can be scaled up to 1 lakh and more candidates in the near future.

In a function organized at Kerala PSC campus at Pattom, Chairman Dr KS Radhakrishnan congratulated C-DIT on the successful completion of the software. Dr Babu Gopalakrishnan, Director, C-DIT, Dr SA Shajahan, Registrar, C-DIT, Shri S Gopakumar, Group Head, Informatics Division and other officials were present on the occasion.

### Kudos



S.Gopakumar, Group Head, Informatics Division, C-DIT has been elected as the Vice Chair, Information Management of IEEE's (world's largest professional body of engineers) MGA (Member & Geographic Activities). With this he has become a member of the MGA International Board and also Chair of the IT Coordination and Oversight Committee (ITCO). This is a prestigious position and an honour to him and the engineering community of Kerala. He is the first person from IEEE Kerala Section to be elevated as MGA Vice Chair. In this capacity, he was invited to attend a meeting of the MGA Board at New Jersey, USA during 18 to 24 November 2013.

### Navakeralam becomes popular

The Navakeralam TV programme becomes popular by the diversity of subjects discussed and attracting presentation. Developmental activities of Government Departments are the main theme of the programme. Concerned Ministers and officials of their departments are the chief participants of the programme. A renowned media person will be the moderator of the programme. The discussion forum is actually meant to give clarity of government's initiatives in each sector of development. C-DIT is realizing this programme for Information and Public Relations Department and is being telecast by Doodardshan on all Saturdays at 5.30 pm & on Sundays at 8 am.



## Web Ratna award to Chief Minister's Web Portal



In a function held at C-DIT, Minister for Culture, Planning and I&PR Shri KC Joseph presented memento to the crew members.

Kerala Chief Minister's website [www.keralacm.gov.in](http://www.keralacm.gov.in) designed and maintained by C-DIT won the prestigious Icon of Excellence Web Ratna Gold Medal Award 2012 instituted by the Government of India to promote innovative e-governance initiatives. This is the first time that Kerala has won the award in the category. The award is given in recognition of the e-governance initiatives taken by the Chief Minister who has given prime importance for the use of ICT and active participation of the public in the process of governance. The selection has been made in the categories of citizen-centric services, public participation initiatives, outstanding content and innovative use of technology. The three tier screening committee of award secretariat observed that the Chief Minister's website has succeeded in bringing better public participation in governance. Earlier The New York Times had commended the live streaming of the Chief Minister's office as part of his earnest efforts to bring transparency in governance by incorporating technological innovations.

Chief Minister Shri Oommen Chandy felicitated the crew behind CM's web portal



## C-DIT's Design for Hologram embedded Security Tax Labels bags International award

The Centre for Development of Imaging Technology (C-DIT) has won the third place in the international tax stamp award for best design. C-DIT was selected for the award at the fourth Tax Stamp Forum 2013 held at Vienna for the hologram-embedded security label used by the Excise Department for Indian made foreign liquor. C-DIT was chosen from 150 contestants from various countries. The stamp was designed under the leadership of Shri Sajan Ambadiyil, Head of OIP-SP Department. There are 25 security features incorporated in the stamp in addition with the embedded hologram. C-DIT will soon venture into designing holograms for the Governments of Andhrapradesh, Assam, Maharashtra and Odisha.



## High Security e- Sand Pass

State Government have introduced stringent measures to avoid illicit river sand transport from farms to various places. e-Sand pass with high security features is used for this purpose. The pass by incorporating 18 security features is designed and produced by Optical Image Processing Division of C-DIT for the Government. Concerned district collectors are the pass issuing authority to clients who have already applied online for getting river sand. The scheme has been successfully implemented in Emakulam, Kannur, Kasargod and Kozhikkode districts and will be introduced in other districts soon.

## Farewell to K Jayakumar



C-DIT bid a warm farewell to Shri K Jayakumar who stepped down as Chief Secretary on retirement. Shri Jayakumar presented, with a touch of humanism, the Sutharyakeralam Programme for the last one and half years and it grew in popularity. Sutharyakeralam a video conferencing programme, telecast by Doordarshan, technically empowered by C-DIT for I&PRD provides a platform for the people even from rural and remote areas to present their problems directly to the Chief Minister and to get them solved without much delay. Shri Jayakumar's vast experience in handling various departments over three decades had helped to solve legal bottlenecks and technical hindrances, leading to several crucial decisions on the spot through his intervention. C-DIT has also been obliged to Shri K Jayakumar for his support and guidance for various developmental activities when he was the Culture secretary, during when C-DIT was under the Culture Department, Chief Minister Oommen Chandy felicitated Shri K Jayakumar and gave away C-DIT's memento on the latter's last appearance as anchor for the Sutharyakeralam programme in a function covered at C-DIT. Shri TJ Mathew, Secretary, I&PRD, C-DIT Director Dr Babu Gopalakrishnan, Registrar Dr SA Shajahan were present on the occasion.



## Learn കോട്രി from C-DIT



C-DIT in association with Solutions Infotech, Kochi, is launching a diploma course in Android based apps development. The telecom industry in India today is passing through a boom phase with steady rise in the number of mobile phones with internet connectivity. Smartphones powered by Mobile operating systems (Android, iOS, Windows) are poised to be the future of the industry. Currently India is witnessing an explosion of such devices, which allow users functionality and flexibility via Apps, most of which are free to download and use. Over the top applications such as Skype and Whatsapp now allow users to make calls/SMS without being charged by the Network service providers.

Currently Android platform accounts for 68% of the Smartphones used worldwide, and its reach is increasing exponentially as it is a free-to-use platform. This allows developers to work and develop new Apps at virtually no cost and to generate revenue from the users who download and use these Apps.

Developers can design their own revenue models from Apps depending on functionality and user group targeted. With such immense potential, getting training in Apps development on Android platform will be highly beneficial to the candidates, both from the prospect of gaining ready employment in the burgeoning App development industry, as well as for starting up Android development centred businesses on their own. The course will provide in-depth training on Android, covering all the aspects of the platform, with a hands-on approach, wherein candidates will be exposed to live projects and various intricacies of software development.

The duration of the proposed course shall be 12 weeks, on successful completion of which, certificates will be awarded. Meritorious candidates will also get opportunity to get attached to live projects in Apps development.

## Ministers' visit to Holography Division & Studio at C-DIT



State Excise Minister Shri K. Babu and Minister for Cultural affairs & Planning Shri KC Joseph visited C-DIT holography division and studio during the inaugural function of the new building, which is part of the expansion plans of holography division. Shri Sajan Ambadiyil, Head of the Department, Optical Image Processing, explained the various activities in connection with the hologram production and also of the division. Director Dr Babu Gopalakrishnan and Registrar Dr SA Shajahan were present. Power Minister Shri Arayanan Muhammed has also visited the holography division on June 9, 2013.