



CODE & PIXELS

Interactive Technologies Private Limited

COMPANY PROFILE

Registered with





About

Software Development is our Passion not just Our Business

About Us

❖ Code and Pixels Interactive Technologies Private Limited is a IT company with its headquarters in Hyderabad, providing **IETM services and Custom software development Services** to industries in verticals such as **Defence, Transportation, Aerospace, Manufacturing, Energy, BFSI and Education.**

Departments



IETM DEVELOPMENT

- IETM , all Levels
- Web Application Development
- EXE based Application



Content Engineering

- Computer Based Learning
- Training Aids
- Video Based Learning



Software Development

- LMS and LCMS
- English Language Lab
- Smart Classroom Service



Mobile App Development

- Mobile Based Learning
- Customized App Development

Our Team

We have 50+ Members Professional Team Consists of:

IETM Programmers

Project Managers

IETM - UI & UX

Content writers

Document Integrator

Instructional Designers

QA & QC

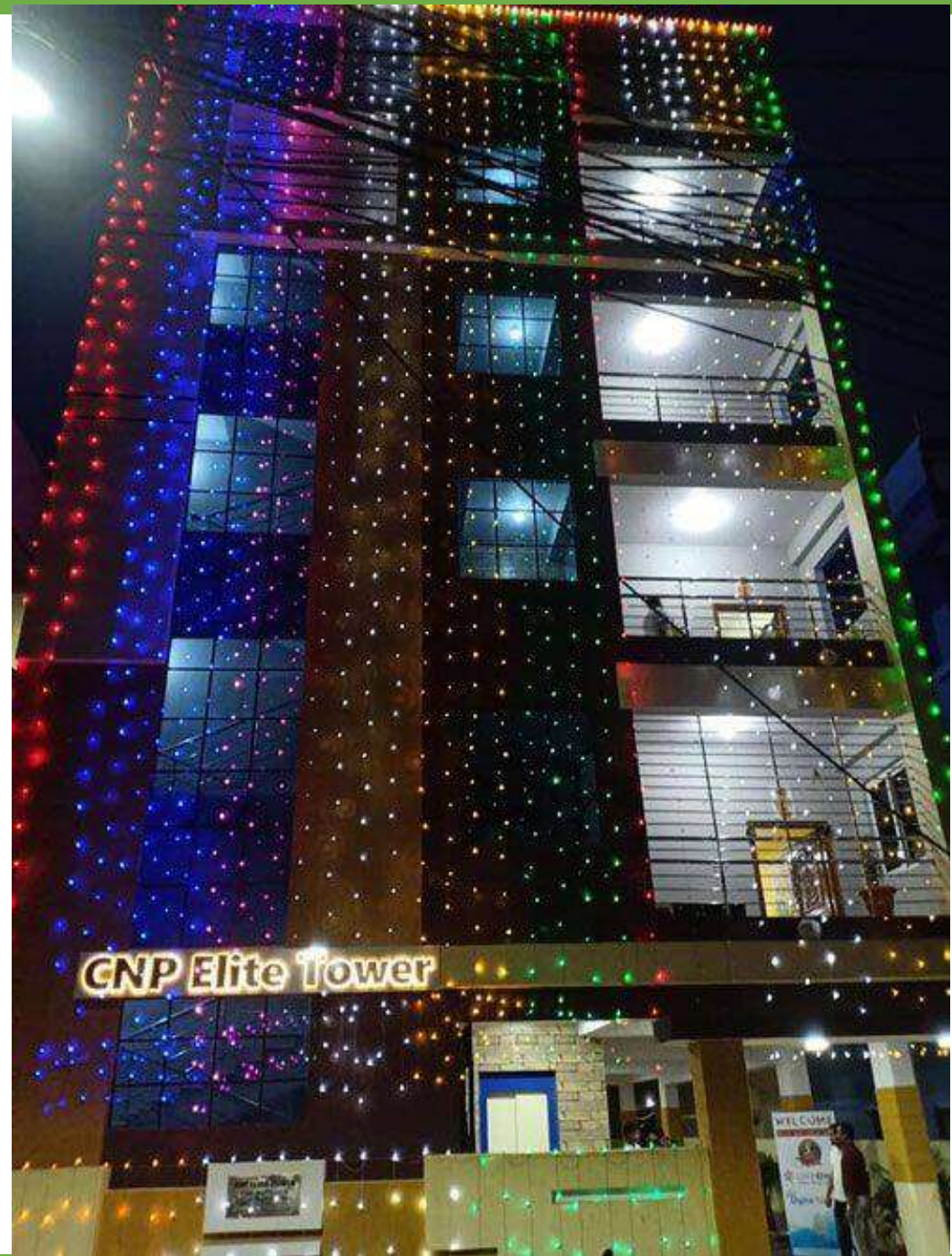
Multimedia team

HTML/PHP developer

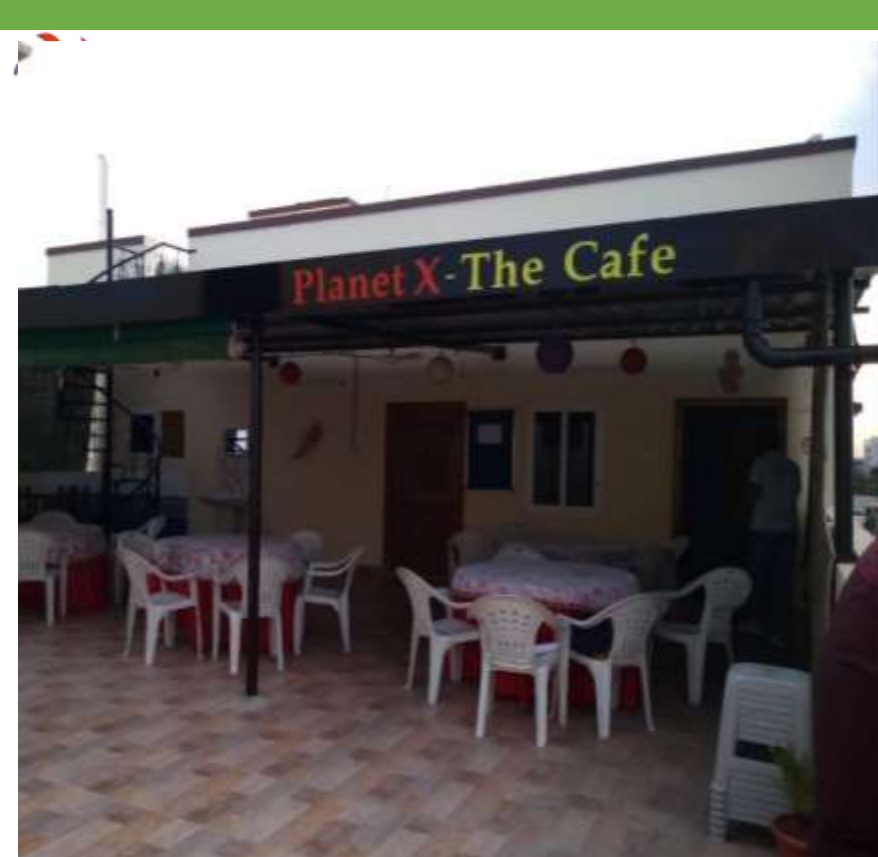
Sales & Marketing team



50+







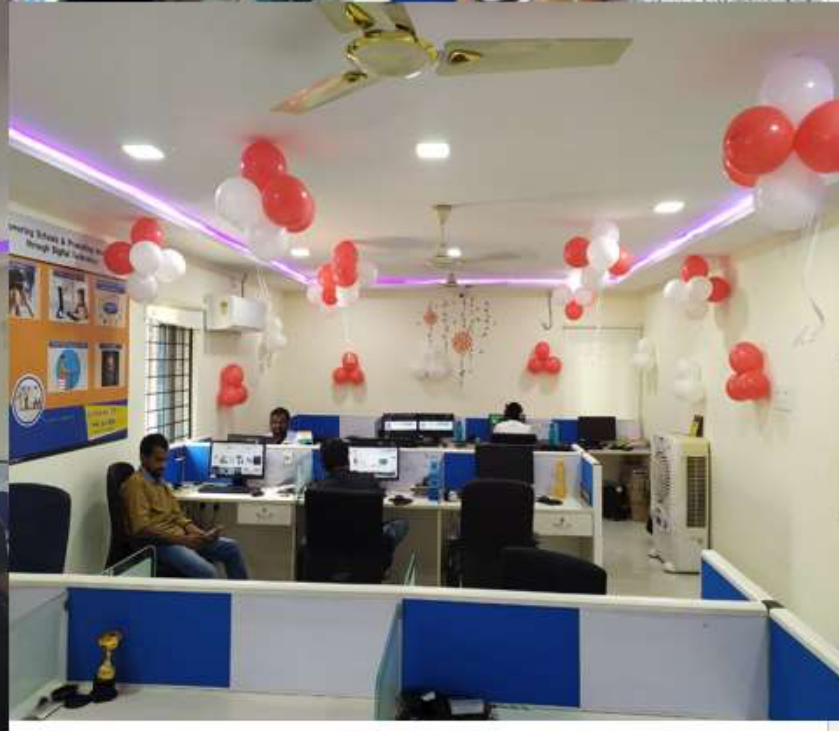


Celebrating



Years

of Excellence





CIORevieWIndia

Recognizes

Digital Teacher

*In Annual Roll of Honor
As one of the*

**"10 Most Promising
Smart Classroom
Solution Providers - 2019"**

*In commendation for their unbridled strive
towards excellence and innovation in this field.*

Sudhakar Singh
Sudhakar Singh
Editor
CIORevieWIndia



insightsSUCCESS[®]
The way of business solutions

Code & Pixels Interactive Technologies Pvt Ltd
is recognized by Insights Success magazine in



An annual listing of "Innovative E Learning Solution Providers in 2019"
that are setting new standards for education and learning.

Pooja M. Bansal
Pooja M. Bansal
Editor-in-Chief

Code & Pixels Interactive Technologies

recognized by **siliconindia** Magazine as

siliconindia 10 MOST PROMISING
K-12 TECH
Service Providers - 2017

This annual listing of 10 Most Promising K-12 Tech Service Providers represents
not only the glory of companies offering quality & efficient technology services to the
K-12 segment, but also recognizes businesses impacting the marketplace

Anamika Sahu
Anamika Sahu
Managing Editor

Services

IETM



**Content Engineering
Services**

**& Software Development
Service, Smart Classrooms**

Code and Pixels at a Glance

- ❖ 100+ Customers across a broad spectrum of industries and sectors
- ❖ Excellent track record of Delivery
- ❖ Experienced Team
- ❖ Developed and Deliver 5000+ hours of custom learning content



Operations

- ❖ 50+ professionals in development team
- ❖ Well equipped Development centre in Hyderabad
- ❖ ISO 9001:2015 Quality Certified

Performance



Happy Clients

AWARDS ARE GREAT, REFERENCES ARE AWESOME.. BUT WHAT IS MOST IMPORTANT TO US IS THAT OUR CLIENTS ARE HAPPY!

**We measure our success
By our Client's Success**



ABOUT THE COMPANY



Registered with: ISO 9001 : 2015 Quality Certified Company



Code and Pixels, an ISO 9001: 2015 company headquartered in Hyderabad employs the best talent in the industry with a range of specializations including Subject Matter Experts, Instructional Designers, Multimedia Specialists, Software Professionals and Consultants. We are a specialist e-learning company, providing Simulation & Training Solutions, Content Engineering Services, Consultancy Services and IT Services to the industry.

BFSI, Defence and Government Organizations



Universities



Corporates



Partnering with the best to deliver exceptional quality & value

All logos, and brands of clients are property of their respective owners. All company, product and service names used in this brochure are for identification purposes only. Use of these names, logos, and brands does not imply endorsement.



Design and Development of
Interactive Electronic Technical Manuals
CBTs, Video Films and Training Aids



NAVY



ARMY



AIR FORCE



Design and Development
of Interactive Electronic
technical Manuals
development



IETM - Level III/IV/V



संविदा एवं सामग्री प्रबंधन विभाग (संयोजक)
Directorate of Contracts & Materials
Management (Programme)

दूरभाष / Tel : 040 - 2418 8076 / 8075

फैक्स / Fax : 040 - 2434 2603

E-mail : dommat@asl.drdo.in



भारत सरकार, रक्षा मंत्रालय
Government of India, Ministry of Defence
रक्षा अनुसंधान एवं विकास संगठन
Defence Research & Development Organisation
उन्नत प्रणाली प्रयोगशाला
ADVANCED SYSTEMS LABORATORY
डी.ए.पी.जे. अब्दुल कलाम प्रक्षेपण संकुम
Dr. A.P.J. Abdul Kalam Missile Complex
कंचनबाग हाकपूर, हैदराबाद - 500 058
PO Kanchanbagh, Hyderabad - 500 058

No. ASL/DCMM/VR/2017-18/08

Dated : 09-03-2018

M/s Code & pixels Interactive Technologies Pvt.Ltd

D.No: 266, south end park ,Mansoorabad , L.B.Nagar, Hyderabad – 500068,India.

SUB : REGISTRATION OF FIRM AS APPROVED VENDOR

- Reference your application for registration.
- We are pleased to inform you that you have been registered as an approved supplier/contractor to this Lab/Estt as per details given below:-

(a) Registration No.	:	ASL/DCMM/VR/2017-18/M8/21
(b) Date & Validity of Registration	:	09 March 2018 up to 3 years
(c) Category of item/s for which registered	:	Miscellaneous
(d) Registered as	:	Service Providers
(e) Stores/Items/Services for which Registration granted	:	IT enabled services
- The Director ASL reserves the right to cancel your registration at any time without notice on any of the following grounds:
 - Failure to observe, while tendering, the instructions given in tender form
 - Failing to quote in response to invitation to tender on three successive occasions
 - Failure to execute the contracts/supply orders satisfactorily
 - Rendering of false information in the application for registration/quotation
 - Any other grounds which in the opinion of the Director, render retention undesirable in public interest.
- By registering your firm in our list we are not under any obligation to issue our tender enquiries to you each and every time. Enquiries will be issued depending upon the nature of procurement solely at the discretion of the Director, ASL, Hyderabad.
- You are required to inform the Director in writing whether you or any of your partners/employees have/has close relations working with any DRDO Lab/Estt. This is for record only.
- This registration will be valid for a period of Three years .
- Any change in the Name, Address, Telephone No., E-mail, Proprietor and Constitution in case of partnership and New GST Number be informed to the Director ASL, Hyderabad for records.
- Please acknowledge receipt.




(R. Venugopal, Sc 'G', DCMM)
For Director, ASL



Hindustan Shipyard Limited

Vizag

50 T BP Tugs

S1000D (IETM Level -4)





 **CODE & PIXELS**
Interactive Technologies Private Limited

IETM Level - 5
(JSG 0852: 2001)



NOVA INTEGRATED SYSTEMS LIMITED
A **TATA** ENTERPRISE



Surface Surveillance Radar (SSR)



Medium Range Surface to air Missile
- Indian Air Force MRSAM (IAF)

IETM Level - 4 (JSG 0852: 2001)





Tractors India

**Rough Terrain
Hydraulic Crane (RT 760)**

**IETM Level -4
(JSG 0852: 2001)**



CODE & PIXELS

Interactive Technologies Private Limited





Marine Electricals

50 T BP Tugs
\$1000D (IETM Level -4)

FLY THE BEST

Best-in-Class Fully Customizable Drones for
Defense, Homeland Security and Enterprise

IETM (LEVEL IV)





Growing globally



Top aerospace and defense company in UAE

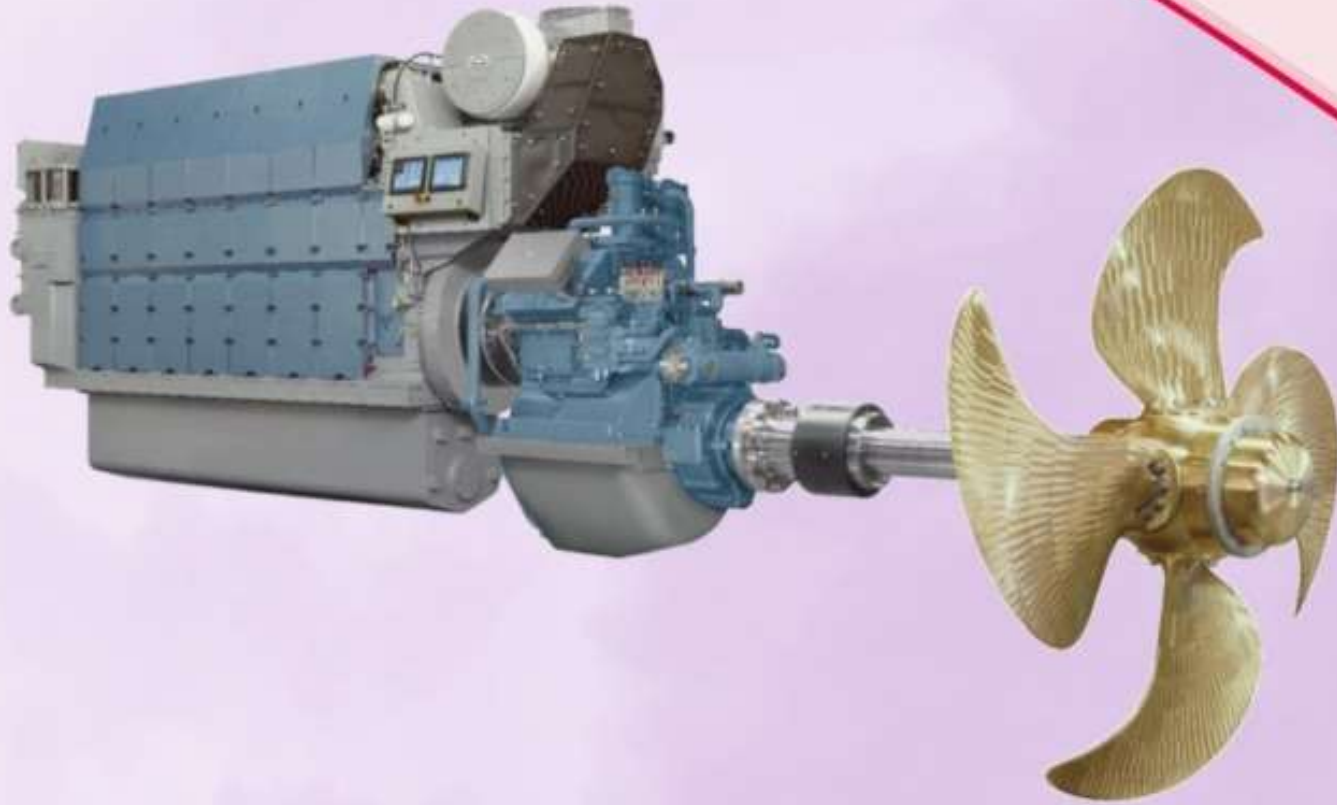


**Total lightning protection solutions
expressly for advanced networked electronic
IT-based systems, **Seoul, Republic of Korea****

DESMI

**IETM Level - 4
(JSG 0852:2001)**





MAN Energy Solutions
Future in the making

IETM Level - 4
(JSG 0852:2001)



Akash Weapon System

IETM Level - 3
(JSG 0852: 2001)

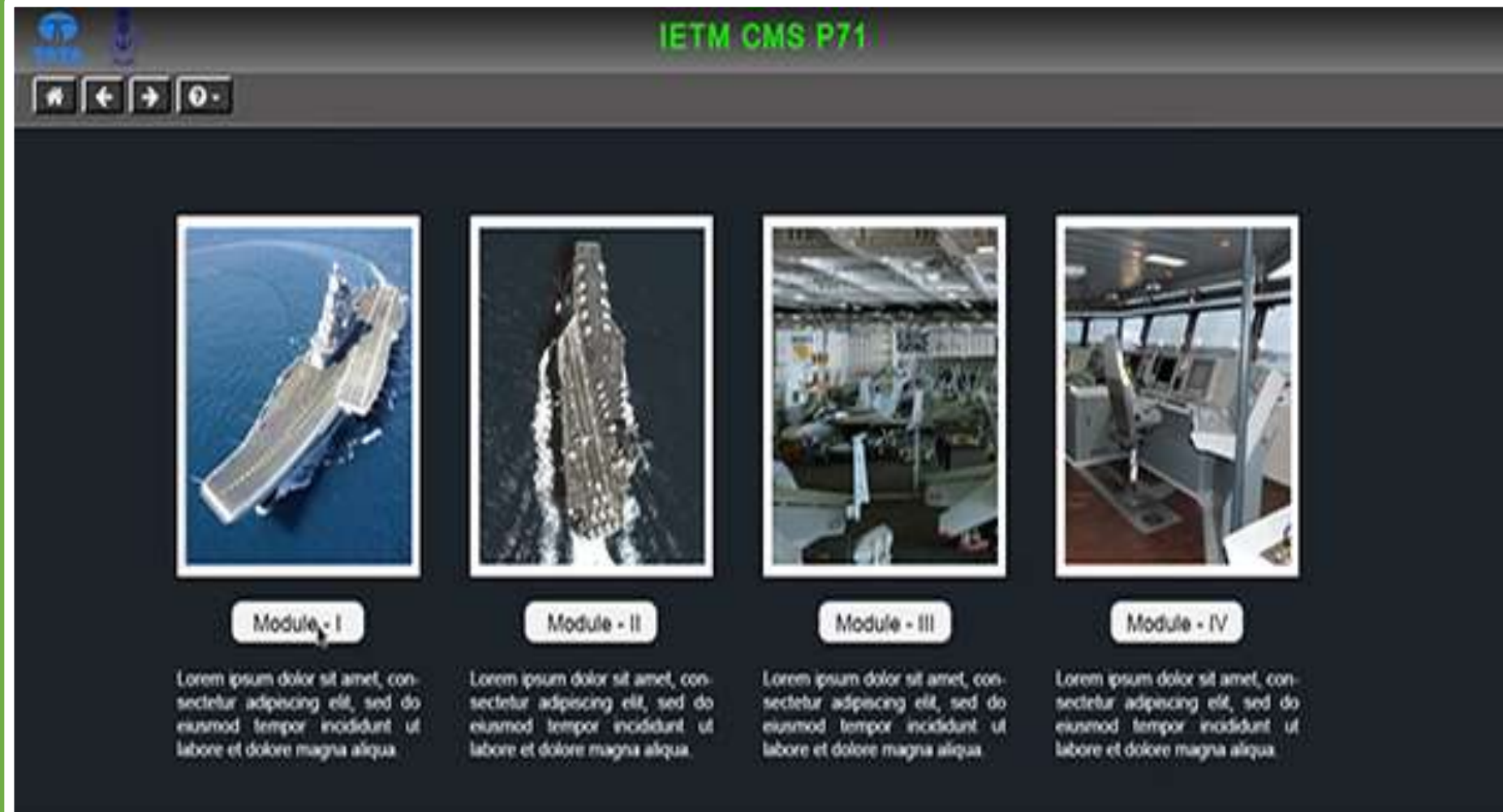


Indian Navy

IETM - Level III/IV/V



IETM CMS P71



Module - I

Module - II

Module - III

Module - IV

Module - I description: Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

Module - II description: Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

Module - III description: Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

Module - IV description: Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.



DRDL -Astra – Technical Documentation



IETM Level -4 – s1000d





IETMs of Level 3 and Level 4



AKASH



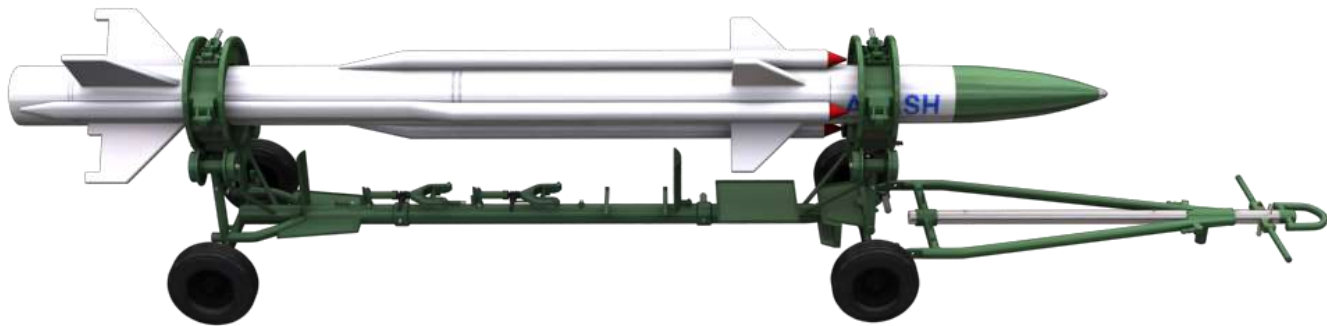
AGNI



BRHMOS

IETM

AKASH MISSILE and SUB SYSTEMS



BHARAT DYNAMICS LTD.
(A Govt. of India Enterprise)

AKASH MISSILE and SUB SYSTEMS



BDL – AKASH MISSILE IETM



POONA BEARING
– Missile Handling Trolley (MHT)
IETM



POONA BEARING
– Missile Handling Trolley Vehicle
(MHTV) IETM

AKASH MISSILE and SUB SYSTEMS



HITECH HYDRAULICS

- Missile Transportation Vehicle
(MTV) IETM



HITECH HYDRAULICS

- Akash Tent Vehicle (ATV) IETM



TIL

- Transport Cum Loader Vehicle
(TLV) IETM



TIL

- Akash Auto Crane (AAC) IETM



ECIL

- Mobile System for Missile
Checkout (MSMC) IETM



ECIL

- Combat Command Control
Centre (CCC) IETM

AKASH MISSILE and SUB SYSTEMS



TATA

- Akash Army Launcher (AAL) IETM



TATA

- Mobile Launcher Repair Station
(MRLS) IETM

IETM



Mobile System for Missile Checkout (MSMC)



Electronics Corporation of India Limited

A Govt. of India (Dept. of Atomic Energy) Enterprise

Registered Vendor

IETM



Kirloskar

PBI

Poona Bearings India Limited

IETM & Training Aids



Missile Handling Trolley Vehicle

Transporter Cum Loader Vehicle (TCLV)





Battery Operated
Truck (BOT)



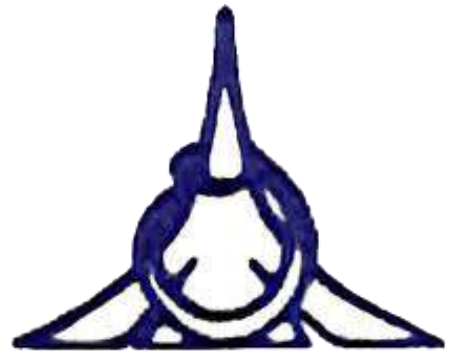
Missile Transportation Vehicle



Following Documents are Integrated in IETM

- ✓ User Handbook (UHB)
- ✓ Design Specification (DS)
- ✓ Technical Manuals (TM)
- ✓ Illustrated Spare Parts List (ISPL)
- ✓ Manufactured Recommended List of Spars (MRLS)
- ✓ Diagnostics and Installation (DIM)
- ✓ Special Maintenance Tool & SPL Test EQPT (SMT & STE)
- ✓ Initial Stocking Guide (ISG)
- ✓ Maintenance Scale (MS)
- ✓ Permissive Repair Schedule (PRS)
- ✓ Inventory
- ✓ OEM Manuals
- ✓ Operating Manuals
- ✓ Combat Manuals
- ✓ Deployment manuals
- ✓ Air Transportation Manuals

COMPUTER BASED TRAINING



आर सी आई

ADVANCED SYSTEMS LABORATORY (ASL)

Road Mobile Launcher
(A-1 and A-2)
for Agni Missile System





ब्रह्मोस
BRAHMOS
क्रूज मिसाइल CRUISE MISSILE

The formidable BRAHMOS has the fury of Brahmaputra and the grace of Moskva rivers to annihilate with Speed, Precision and Power.

BrahMos



Search Radars and Projectile & Regiment Formations



Army Air Defence College



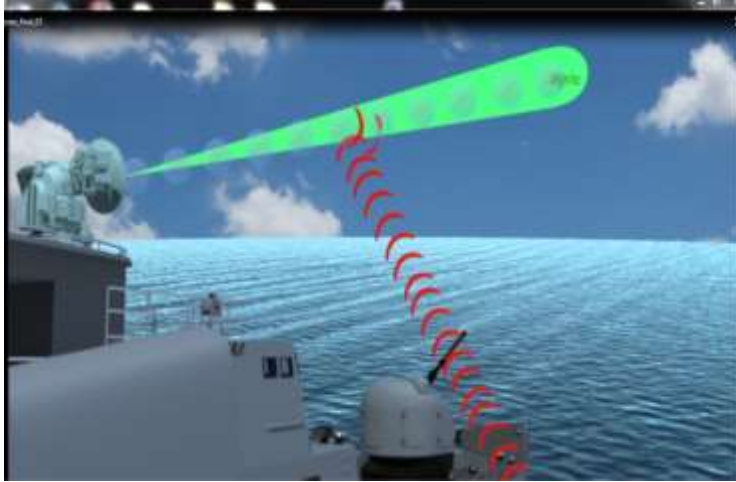






Mobile
Communication
Terminal
(MCT-MKIII)





LYNX / ODS
System



CONTENT DEVELOPMENT



CBT



Video Films



**HTML Based
Courses**



Virtual Labs

Design and Development of eLearning Training Courses on various subjects for Government officials. Also, Provided PPT Presentations, Mobile Apps, Scenario based Simulations etc...



Digital India
Power To Empower



CENTER FOR DEVELOPMENT OF
ADVANCED COMPUTING



IndianOil

Tools : Java, C, C++, PHP, Adobe Flash, Captivate, Storyline, After Effects, PPT

Developed various multimedia traing courses



We have done Training Video Films on ECIL Voting equipment's for polling staff

- EVM with VVPAT - M1
- EVM With VVPAT – M1 Multipost
- EVM with VVPAT – M2 First Level Checking(FLC) & Sealing, Distribution, Polling & Commissioning (SDPC)
- EVM with VVPAT M3 – (FLC,SDPL)

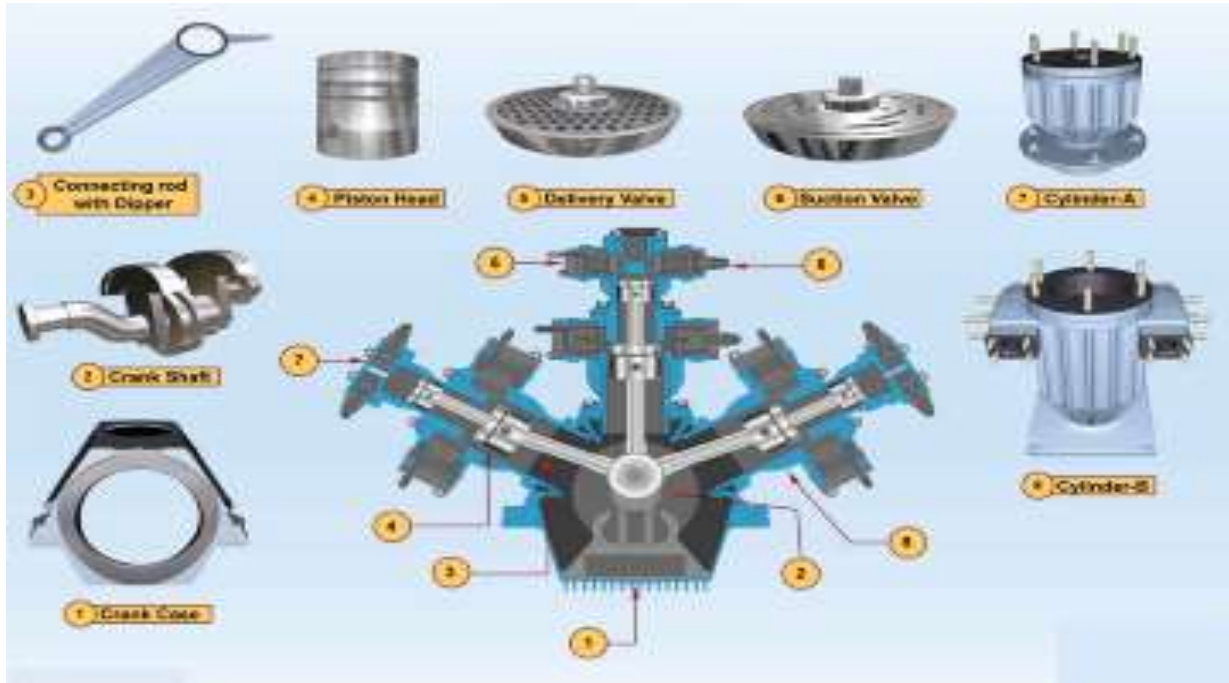


Registered Vendor



Electronics Corporation of India Limited

A Govt. of India (Dept. of Atomic Energy) Enterprise



CBT

- Operator
- Maintainer



Training AIDS

- CHARTS
- BLOWUP DIAGRAMS
- Training Brochures
- Technical Literatures
- Slides
- IETM



Delivered to
DEFENCE labs



President Pranab Mukherjee on Sunday 9th July 2017 launched 'Swayam Prabha', a digital platform intent on revolutionizing education in the country.





SWITCH TO SMART EDUCATION.

Learning made easy with SWAYAM,
An MHRD initiative



DISCOVER YOUR LEARNING PATH

SCHOOL ^

Not finished school yet?

[Do it here](#)

CERTIFICATE v

DIPLOMA v

UNDERGRADUATE v

POST GRADUATE v



SWAYAM is a programme initiated by Government of India. SWAYAM platform is indigenously developed by Ministry of Human Resource Development (MHRD) and All India Council for Technical Education (AICTE) with the help of Microsoft for platform (LMS) and content by UGC empaneled vendors, and *Code and Pixels* is one of the empaneled vendor

Learning Portal for Post Graduation courses

Initiative of:



- ❖ Design and Development of eContent Modules / Multimedia Works
 - ✓ Understanding the Training needs
 - ✓ Designing the Storyboards with the help of Content Writers / SME / PI's
 - ✓ Development of Media Elements and integration into final eContent Module
 - ✓ Review by PI's and UGC
 - ✓ Final version uploaded in ePG Pathshala Portal

1500+ LESSONS ARE UPLOADED IN PORTAL

November 2015, Vigyan Bhawan, New Delhi

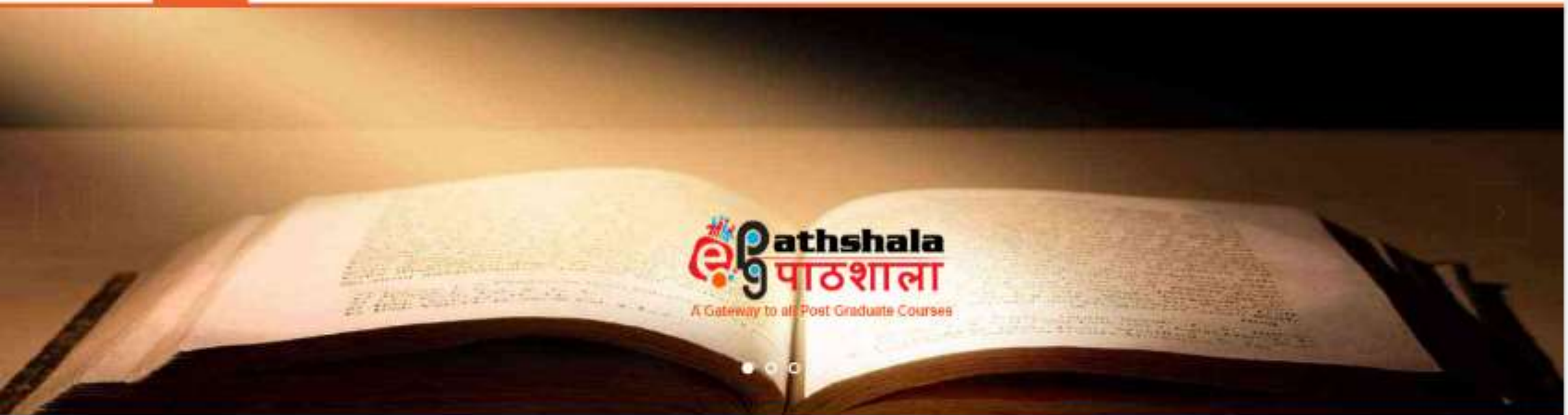


e-Pathshala, Saransh, Shaala Siddhi Portals launched by Govt. of India on 07th November 2015 by Union Human Resource Development Minister Smriti Irani.



Home

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About

An MHRD, under its National Mission on Education

Subject Category



Developed 1500+
courses for Many
Universities across
India



University of Calcutta



हैदराबाद विश्वविद्यालय
University of Hyderabad



S.N.D.T. Women's University
Shreemati Nathibai Damodar Thackersey Women's University



Developed 1500+
courses for Many
Universities across
India





Developed 1500+
courses for Many
Universities across
India





SAMARTHY ONLINE LEARNING PORTAL



DIGITAL INDIA WEEK



The Union Minister for Rural Development, Panchayati Raj, Drinking Water and Sanitation, Shri Chaudhary Birender Singh addressing at the launch of the 'SAMARTHYA', the Online Learning Portal (OLP) for MGNREGA, in New Delhi on July 03, 2015. -



The Union Minister for Rural Development, Panchayati Raj, Drinking Water and Sanitation, Shri Chaudhary Birender Singh addressing at the launch of the 'SAMARTHYA', the Online Learning Portal (OLP) for MGNREGA, in New Delhi on July 03, 2015.



The Union Minister for Road Transport & Highways and Shipping, Shri Nitin Gadkari addressing at the inauguration of the "Smart Transportation Infra Summit & Expo 2015", in New Delhi on July 03, 2015.



- ✓ The Sardar Vallabhbhai Patel National Police Academy (SVPNPA), trains officers of the Indian Police Service, who have been selected through an All India based Civil Services Examination.
- ✓ We are developing training courses on various subjects of IPS training

- ✓ This Centre gives training to officers from State Police, CPOs and other LEAs of Central Government, Digital Forensic Experts of CFSL and State FSL, Judges and Prosecutors.
- ✓ The main objective of this Centre is to build capacity in the field of Cyber Crime Investigation and creating Master Trainers
- ✓ We are developing training courses on various Cyber crime, and forensic related courses



CENTER FOR DEVELOPMENT OF
ADVANCED COMPUTING

- ✓ The Centre for Development of Advanced Computing is an Autonomous Scientific Society of Department of Electronics and Information Technology, Ministry of Communications and Information Technology, Government of India
- ✓ We are developing training courses Mobile forensic, Disc Forensic, Cyber crime investigation



APTARA

Kirloskar



integrä



LARSEN & TOUBRO



Tools : Adobe Flash, Captivate, Storyline, After Effects, Fusion, Maya.....

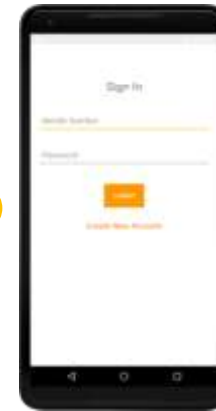
Developed various multimedia traing courses



Implemented by



- ✓ Developed courses Andhra Pradesh Rural development to strengthen capacity building activities
- ✓ Also Developed a Learning APP to reach Smart phone users easily



Login Screen



Contents Screen



Module Screen



**Prior Experience /
Current Projects**



Developing e-learning courses on various aspects of Glass Decoration and other process involved in production. Courses are uploaded in Skilldom LMS



❖ Design and Development of e-Learning Package on Core Values, Management and Effective Body Language

- ✓ Course shall contain chapter titled 'Introduction' that explains the course purpose as per SME/Coordinator from PMI.
- ✓ Writing shall be factual, specific, terse, clearly worded, and simply illustrated, so that the user can understand.
- ✓ Each course should have a self-running interactive content with navigation buttons at the bottom of the course window regarding the subject of the course.
- ✓ There should be a self-assessment test after every course for the user.
- ✓ There should be course ending assessment after the user goes through all the modules and corresponding assignments.



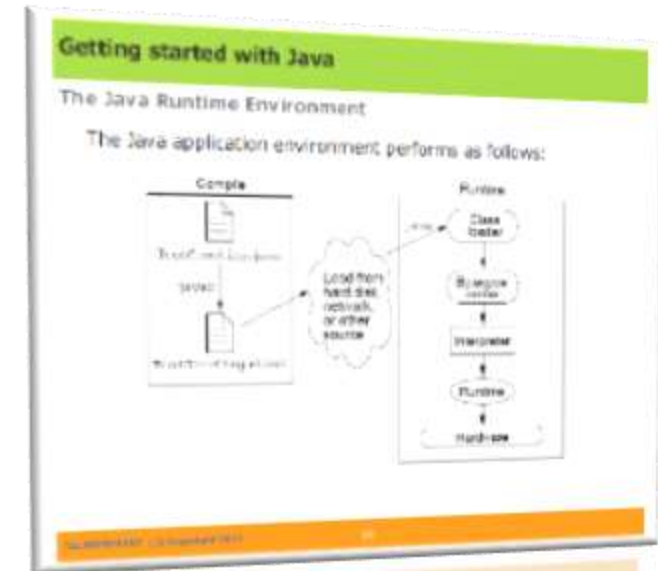


Design and Development of eLearning Module on “Business Accounting using Tally.ERP 9 “

CBTS + MANUALS Required for
training students of tally authorized
institutes across India



- ✓ Design, Standardization and conversion of Courses to Standard Book Format as per the given requirements of Talent Sprint.
- ✓ Understanding the document
- ✓ Designing and Standardization as per the standard guidelines of Talent Sprint.
- ✓ Final approval by Talent Sprint.





**TOP & PREFERED
VENDOR
FOR PAST 5 YEARS**

- ✓ Working with state bank of india from past 4 years on design and development of 639 e-lessons, 572 e-capsules and 510 m-nuggets
- ✓ Working with State Bank of India for Design and Development of E-Lessons, E-Capsules and mNuggets. Our team parallely working with 5 SBI Apex Training Centers
- ✓ For BOB and successfully completed design and development of 25 courses in HTML 5



Tools : HTML5, Adobe Flash, Captivate, Storyline, Lectora

Empaneled vendors to develop e-Content for all the mentioned Banks



- ✓ Our team parallelly working with 5 SBI Apex Training Centers, consisting of



State Bank Staff College, Hyderabad



State Bank Institute of Information and Communication, Hyderabad



State Bank Academy, Guragon



State Bank Institute of Rural Development, Hyderabad



State Bank Foundation Institute – Chetana, Indore



- ✓ Design and Development of eLearning Modules for SBI Mutual Fund, Mumbai.



Design and Development and Conversion of eLearning Modules to SCORM version for SBI Life Insurance, Mumbai.



❖ Design and Development of eLearning Modules for Andhra Bank.

- Understanding the Training needs
- Designing the Storyboard in consultation with SME
- Development of Media Elements and integration of eLearning Lessons as per the SBI Standard guidelines.
- Final approval by SME and deployment and packing into LMS version.



- ❖ Design and Development of eLearning Modules for Bank of Baroda & Canara Bank
 - ❖ We are empaneled vendors for BOB and successfully completed design and development of 25 courses in HTML 5





**We are Just
a Call away**

Thank You

Code and Pixels Interactive Technologies Pvt. Ltd.
CNP Elite Tower, Plot Number 4, Door Number – 3-11-206/4
Road Number -5, Sri Shankar colony,
Seris Road, L.B Nagar , Hyderabad 500074
Tel: 098495 27706
e-mail: gopikrishna@codeandpixels.net
www.codeandpixels.net

