



CODE & PIXELS

Values, People, Experience & Technology

A Presentation on **IETM Level – IV**

Registered With :





**IETM Development is Our Passion
not Just Business**

About Us

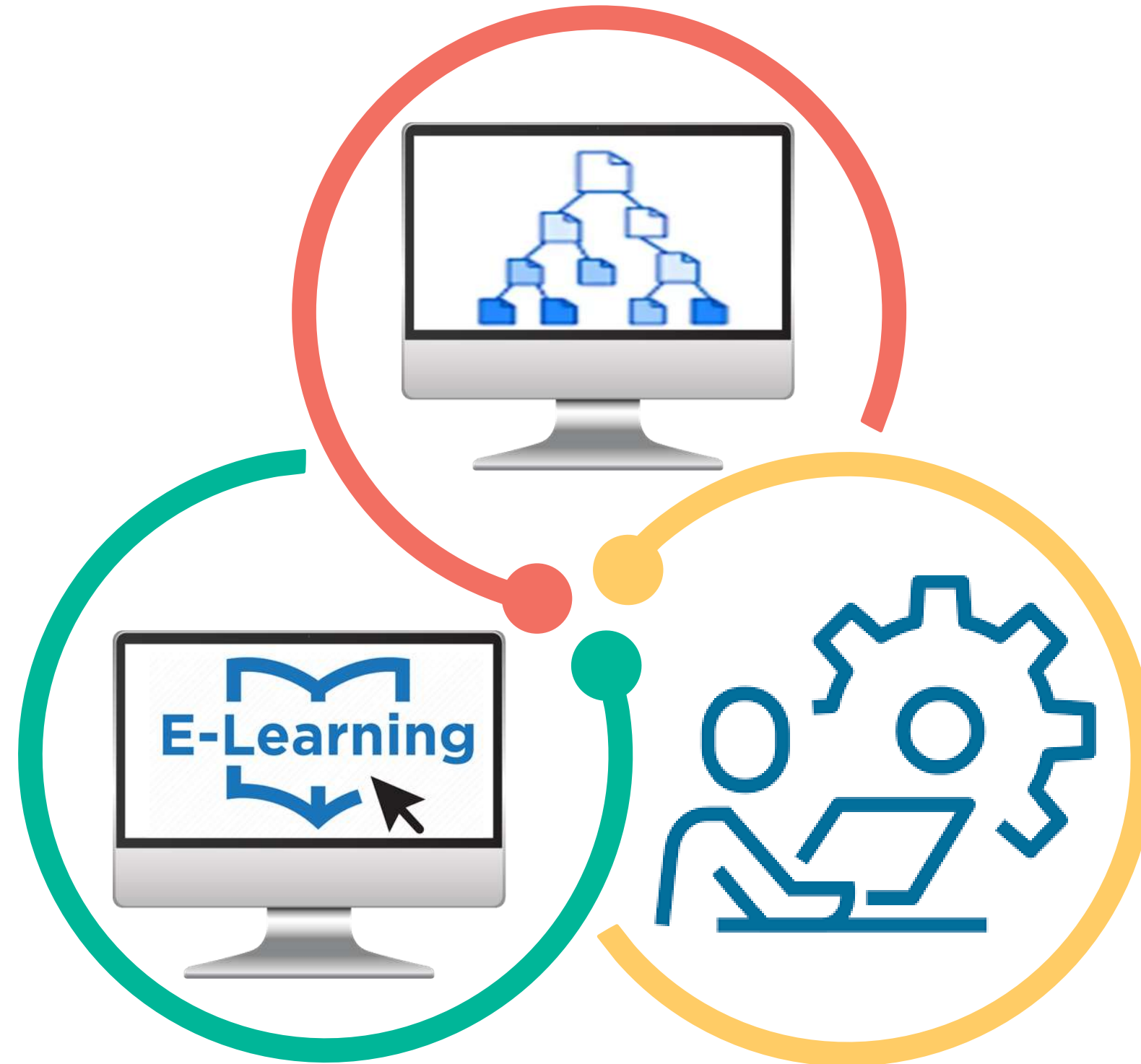
- ❖ Code and Pixels Interactive Technologies Private Limited is a IT company with its headquarters in Hyderabad, providing **IETM services** to industries in verticals such as **Defence, Transportation, Aerospace, Manufacturing, Energy**



Services

IETM – JSG 0852 Indian Defence Standard

**E-Learning
CBT | Video Film**



**Technical Documentation
JSS 0251**

- ❖ 125+ Customers across a broad spectrum of industries and sectors
- ❖ Excellent track record of Delivery
- ❖ Experienced Team
- ❖ Delivered 75+ IETM projects and 5000 Hours of e-Learning content /CBT



Operations

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

Performance



Our Team

We have 50+ Members Professional Team Consists of:

IETM Programmers

Project Managers

IETM – UI & UX

Content Writers

Document Integrator

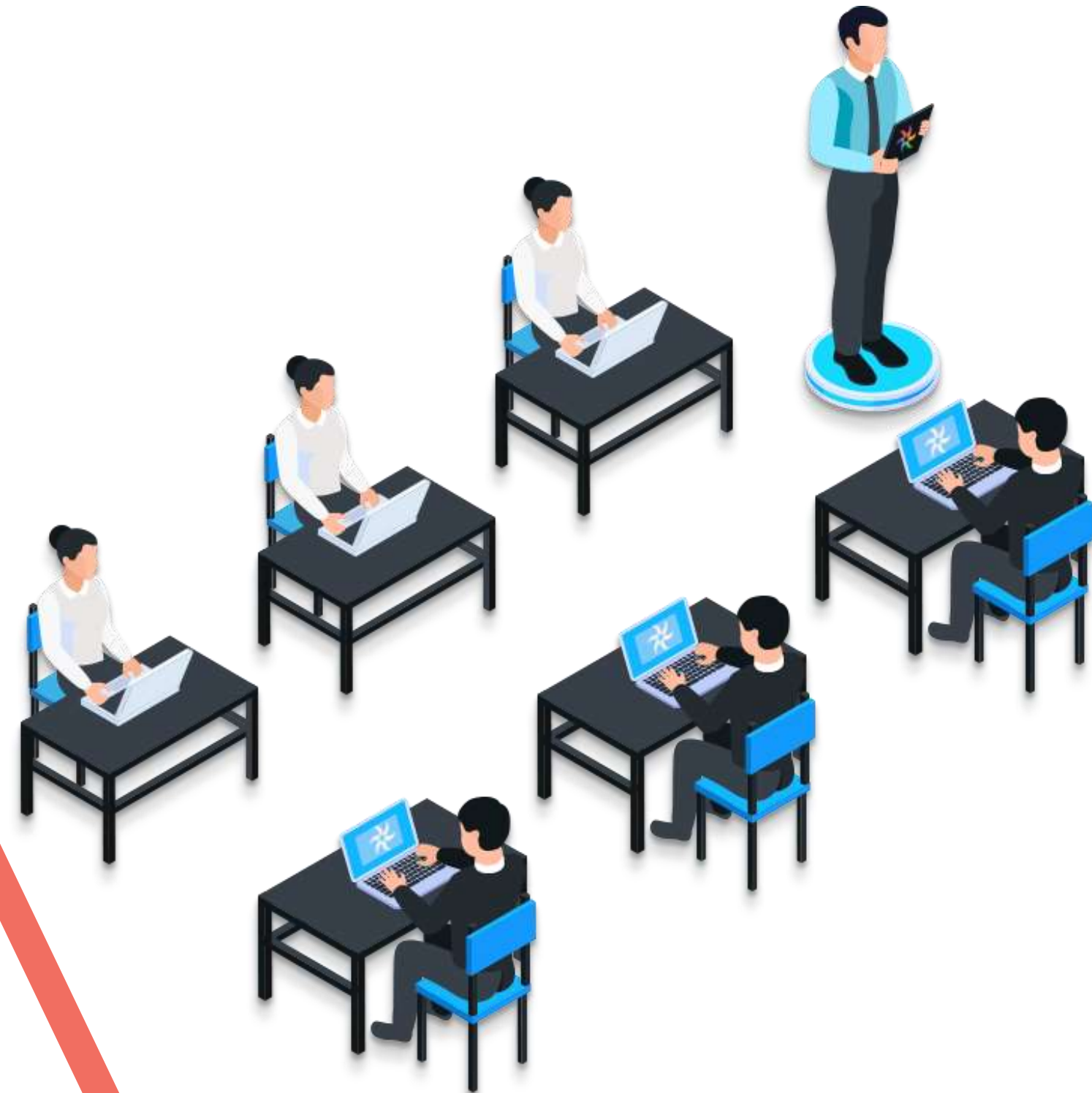
Instructional Designers

QA & QC

Multimedia Team

HTML/PHP Developer

**Sales & Marketing
Team**



Code and Pixels has provided a range of **Computer-Based Training (CBT)**, **Interactive Electronic Technical Manuals (IETMs)**, technical documentation, and training aids for numerous defence laboratories such as DRDO, DRDL, RCI, and ASL, as well as production agencies like Bharat Dynamics Limited (BDL), Electronics Corporation of India Limited (ECIL), Bharat Electronics Limited (BEL), Hindustan Shipyard Limited (HSL), and BrahMos Aerospace.

The company also collaborates with various **OEMs**, including TATA, L&T, NOVA, Tractors India Limited, IdeaForge, Kirloskar, Enertech, Marine Electricals, MAN Energy Solutions, Tata NOVA, Tata Advanced Systems Limited, Anath Technologies, Raphe mPhibr, Jyoti Limited, Allterra, FlaktGroup, Johnson Controls, Gen Technologies, Rifle Factory Ishapore, Avison Systems, Data Patterns, Zmotion Autonomous Systems Pvt Ltd, Electropneumatics & Hydraulics (India) Pvt. Ltd., Kirloskar Brothers Ltd / KSB Ltd, Asteria Aerospace Limited, among others.



We are also partnered with international defence IETM service providers, including "Navcon Advanced Systems," a leading aerospace and defence company based in the UAE, and "EKA Three G," which offers an advanced networked electronic IT-based system from the Republic of Korea.

We are honored to support the Indian defence sector and have contributed to significant projects such as the AKASH Missiles, Agni Missiles, BrahMos Missile, ASTRA, and MRASM for the Indian Air Force (IAF).

Code and Pixels brings 12 years of experience managing defence projects, with a team well-versed in all Indian defence standards, including JSG 0852: 2019, JSS 0251: 2015, and the European aviation standard S1000D.

We are the only company in India that has successfully delivered approximately 75 IETM assignments to the Indian Armed Forces.



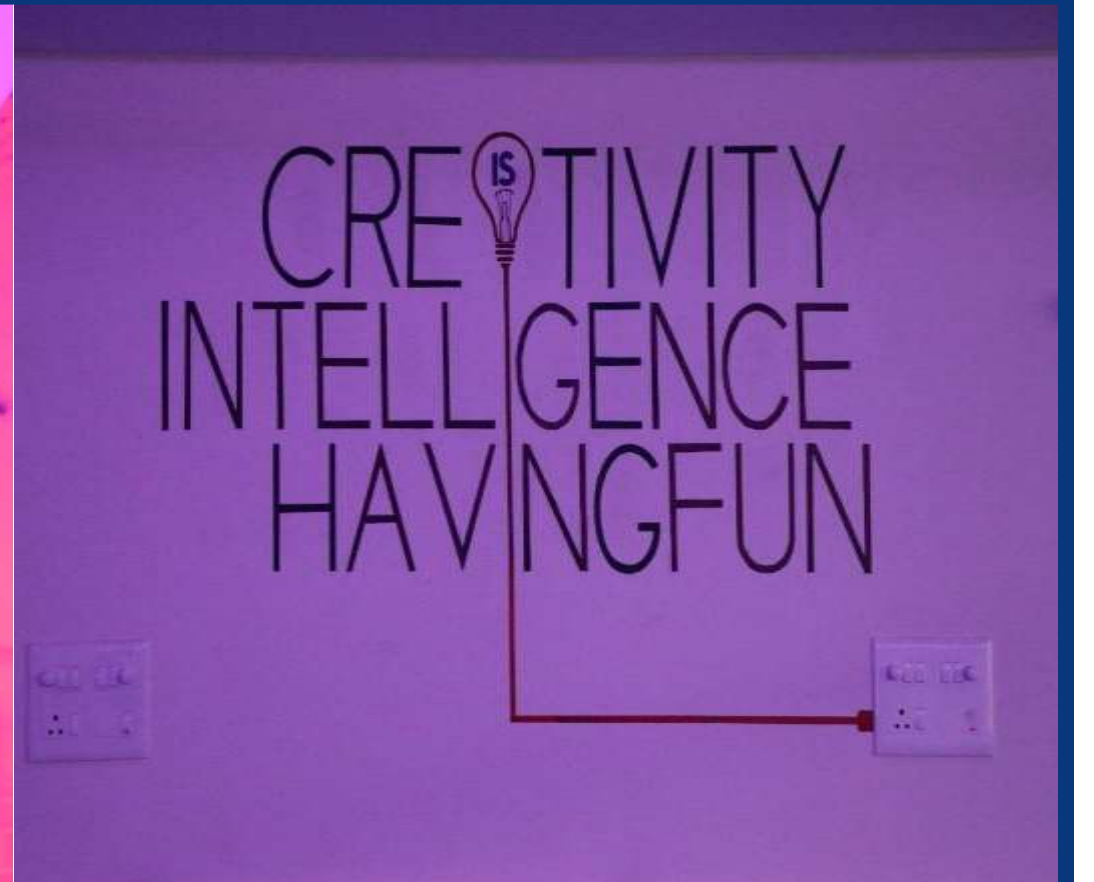


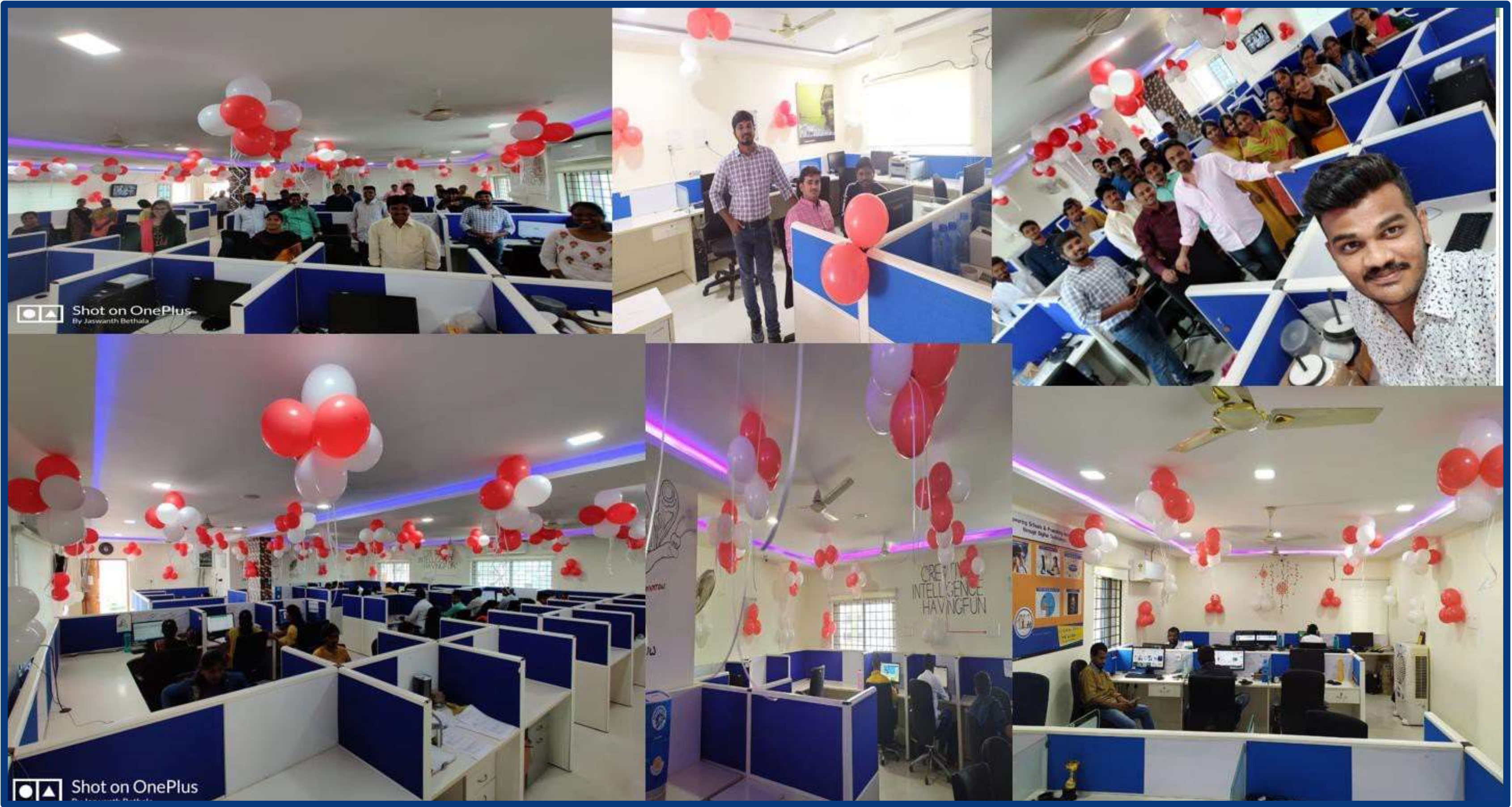
Company Owned Building













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



insightsuccess®
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
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
Managing Editor

We Measure our
Success
**By our Client's
Success**



Happy Clients

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



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



RailTel Corporation of India Ltd
(A Miniratna Category - I Enterprise)



Army Air Defence College



MHRD
Govt. of India



BHARAT DYNAMICS LTD
(A Govt. of India Enterprise)



Sardar Vallabhbhai Patel
National Police Academy



Rural Development
of AP



Digital India
Power To Empower



Universities



Jawaharlal Nehru
University



University of Mumbai



Sri Ramachandra
University



Avinashilingam
University



National Institute
of Nutrition



Tilak Maharashtra
University



University of Madras



University of Calcutta



Anna University



INDIAN
INSTITUTES
OF PUBLIC
HEALTH

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**

Defence Sector - IETM & E-Learning Solutions



आर सी आई

BrahMos Aerospace



भारत इलेक्ट्रॉनिक्स
BHARAT ELECTRONICS



Electronics Corporation of India Limited

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



BHARAT DYNAMICS LTD.

(A Govt. of India Enterprise)



Design and Development of
Interactive Electronic technical
Manuals development

Defence Sector - IETM & E-Learning Solutions



Defence Sector - IETM & E-Learning Solutions



Defence Sector - IETM & E-Learning Solutions



HINDUJA



प्रत्यक्षं किम् प्रमाणं



FläktGroup



HIGHBAR
TECHNOCRAT



 Zen Technologies Limited



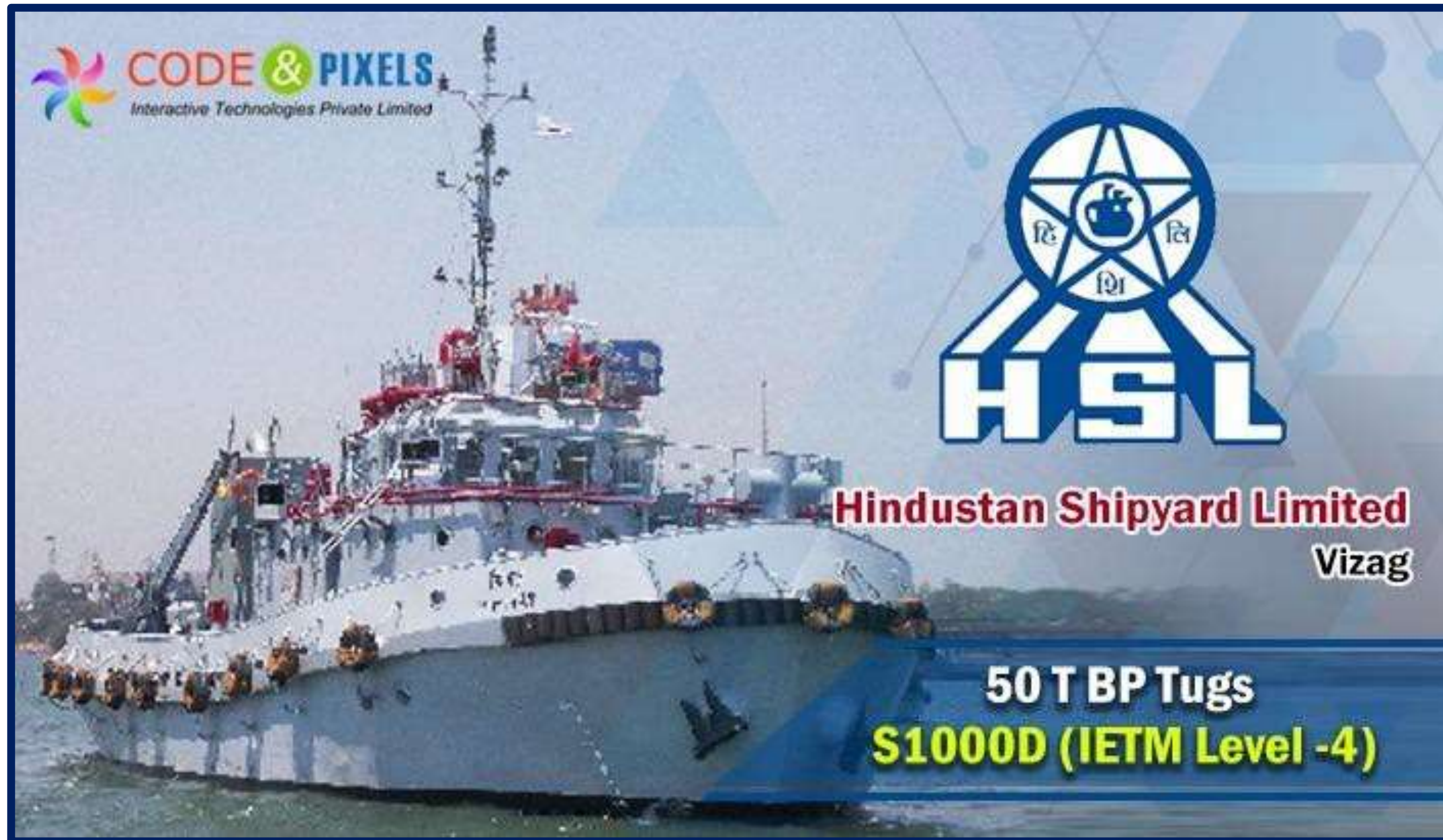
Defence Sector - IETM & E-Learning Solutions



Defence Sector - IETM & E-Learning Solutions



Defence Sector - IETM



Defence Sector - IETM



 **CODE & PIXELS**
Interactive Technologies Private Limited

IETM Level - 5
(JSG 0852: 2001)

 **NOVA INTEGRATED SYSTEMS LIMITED**
A **TATA** ENTERPRISE

 **TATA**

Surface Surveillance Radar (SSR)

Defence Sector - IETM



 **CODE & PIXELS**
Interactive Technologies Private Limited



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

IETM Level - 4 (JSG 0852: 2001)

Defence Sector - IETM



CODE & PIXELS
Values, People, Experience & Technology

Astra **Rafael**

Code and Pixels serves
Astra Rafael
as a Technology Provider

The advertisement features a collage of military imagery. In the center, a tank is shown from a low angle, with soldiers visible on top. To the left, two soldiers are in the foreground, one holding a communication device. In the background, several helicopters are flying in a hazy, desert-like sky. The overall tone is professional and emphasizes technological capability in a defense context.

Defence Sector - IETM



Defence Sector - IETM



राइफल फैक्टरी ईशापुर
RIFLE FACTORY ISHAPORE



Sniper Rifle 8.6x70mm

IETM LEVEL-IV (JSG 0852)



Defence Sector - IETM



Defence Sector - IETM



Marine Electricals™

IETM Level - IV

IETM LEVEL-IV
(JSG 0852)



CODE & PIXELS



Defence Sector - IETM



Bullet Proof Security Vehicle (BPSV)

IETM LEVEL - IV

(JSG 0852 : 2001)



Defence Sector - IETM



Defence Sector - IETM



Defence Sector - IETM



IETM LEVEL-IV
(JSG 0852 : 2019)



Defence Sector - IETM



**BAEHAL
SOFTWARE LIMITED**

IETM LEVEL-IV

(JSG 0852 : 2019)



CODE & PIXELS



Defence Sector - IETM



IETM
JSG 0852 : 2019



Defence Sector - IETM



TIL
Tractors India

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

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

CODE & PIXELS
Interactive Technologies Private Limited

The image shows a yellow rough terrain hydraulic crane (RT 760) on a construction site. The crane is mounted on a four-wheeled chassis with large, treaded tires. It has a long, telescopic boom with a hook at the end. The background shows a dirt field with some industrial structures in the distance under a blue sky with clouds. The text is overlaid on the left side of the image, with the TIL logo and company name at the top, followed by the crane model name, and then the IETM certification details. The CODE & PIXELS logo is in the top right corner.

Defence Sector - IETM



CODE & PIXELS
Interactive Technologies Private Limited



Marine Electricals

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

Defence Sector - IETM



FLY THE BEST

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

[Get in Touch](#)

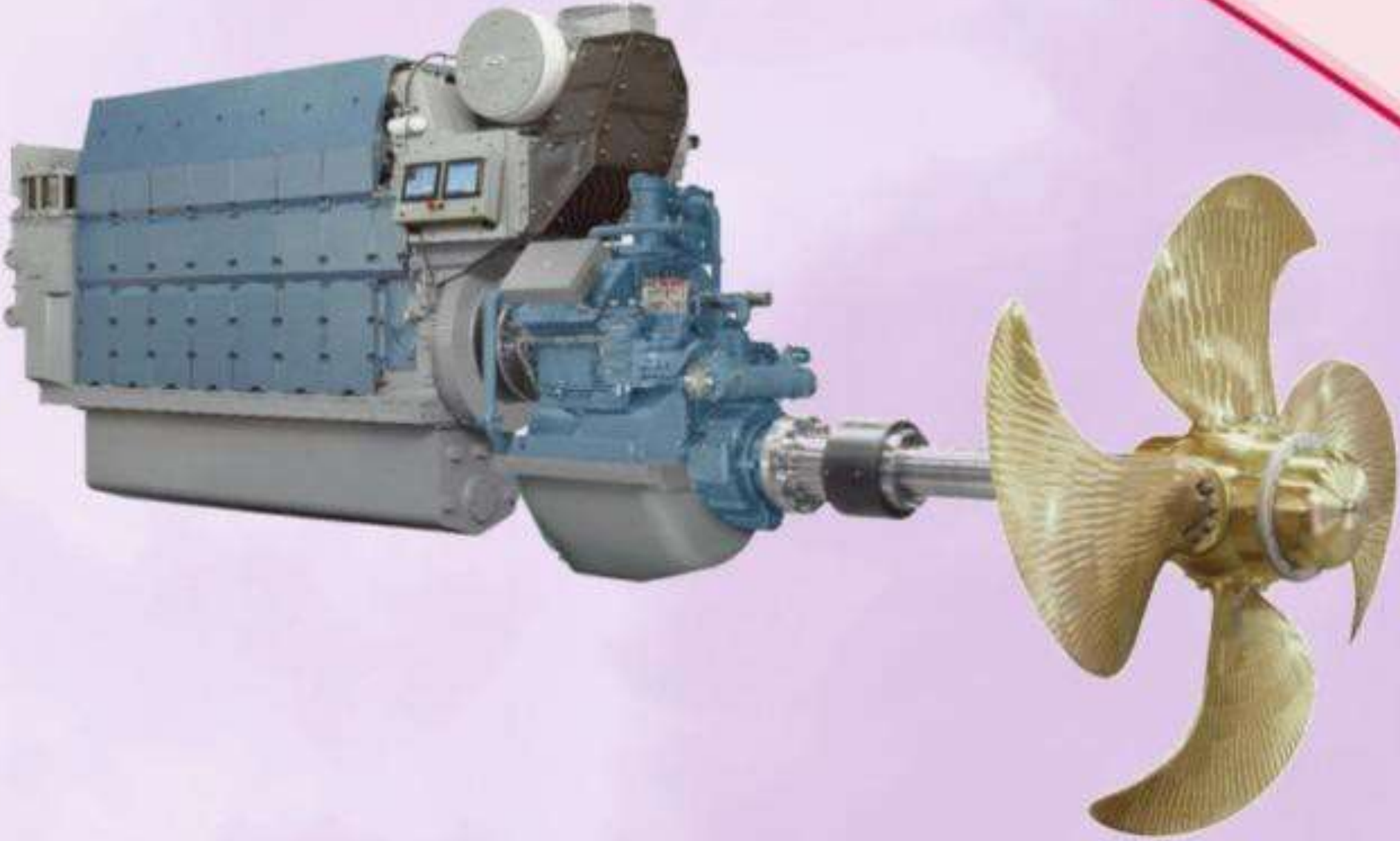
[About SWITCH UAV](#)



Defence Sector - IETM



Defence Sector - IETM



MAN
MAN Energy Solutions
Future in the making

IETM Level - 4
(JSG 0852:2001)

Defence Sector - IETM



CODE & PIXELS
Interactive Technologies Private Limited
Growing globally

NAVCON
ADVANCED SYSTEMS
Top aerospace and defense company in **UAE**

GROUND Since 1999
eca3G 1,602 x 10⁷

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

IETM - Level III/IV/V



LARSEN & TOUBRO



Indian Navy

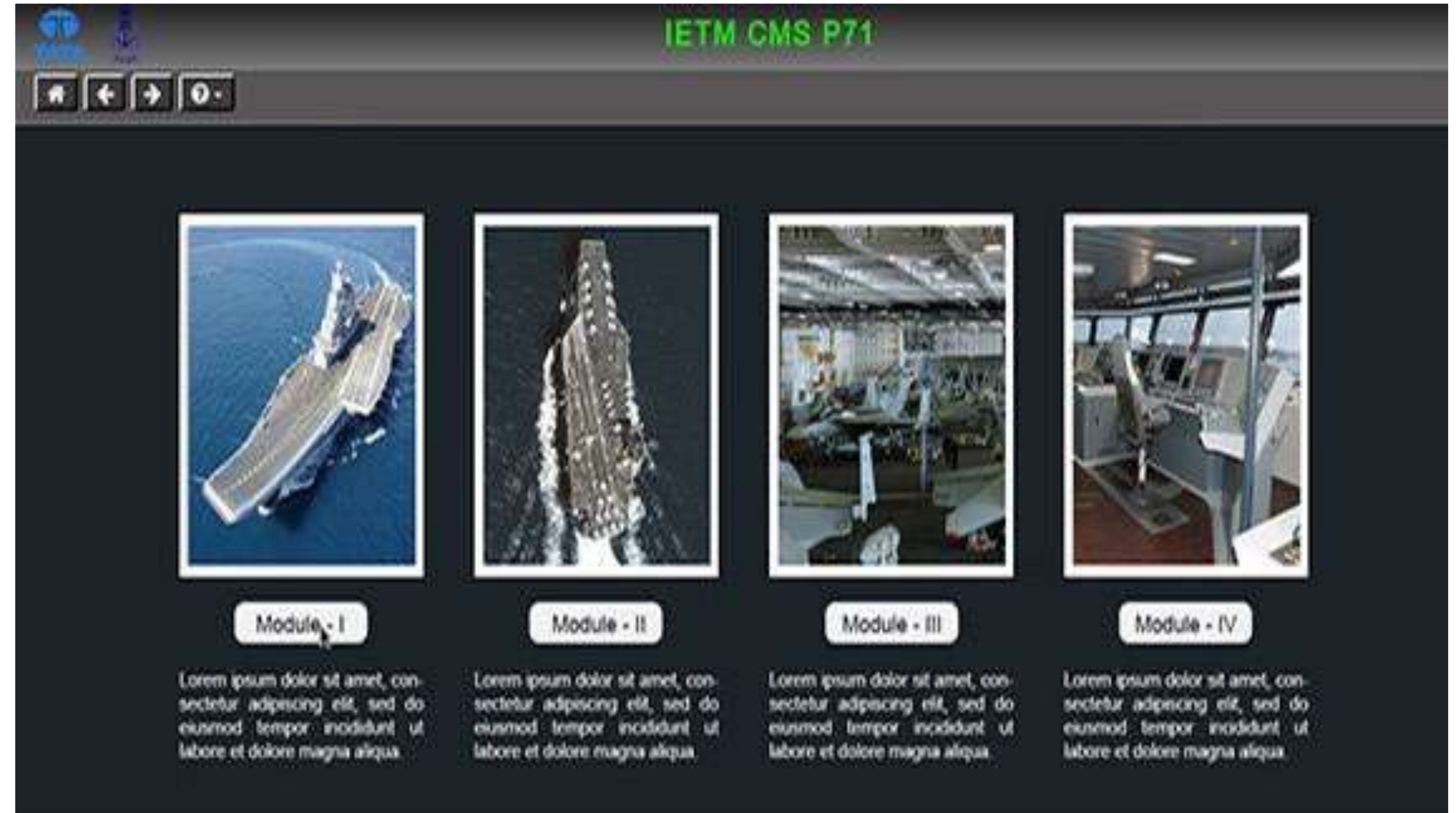
IETM - DEMO SYSTEM



Login

SUBMIT

IETM - Level III/IV/V





ANANTH TECHNOLOGIES LTD.





IETM LEVEL - IV **JSG 0852 : 2021**







asteria
aerospace

IETM

IETM LEVEL - IV **JSG 0852 : 2021**



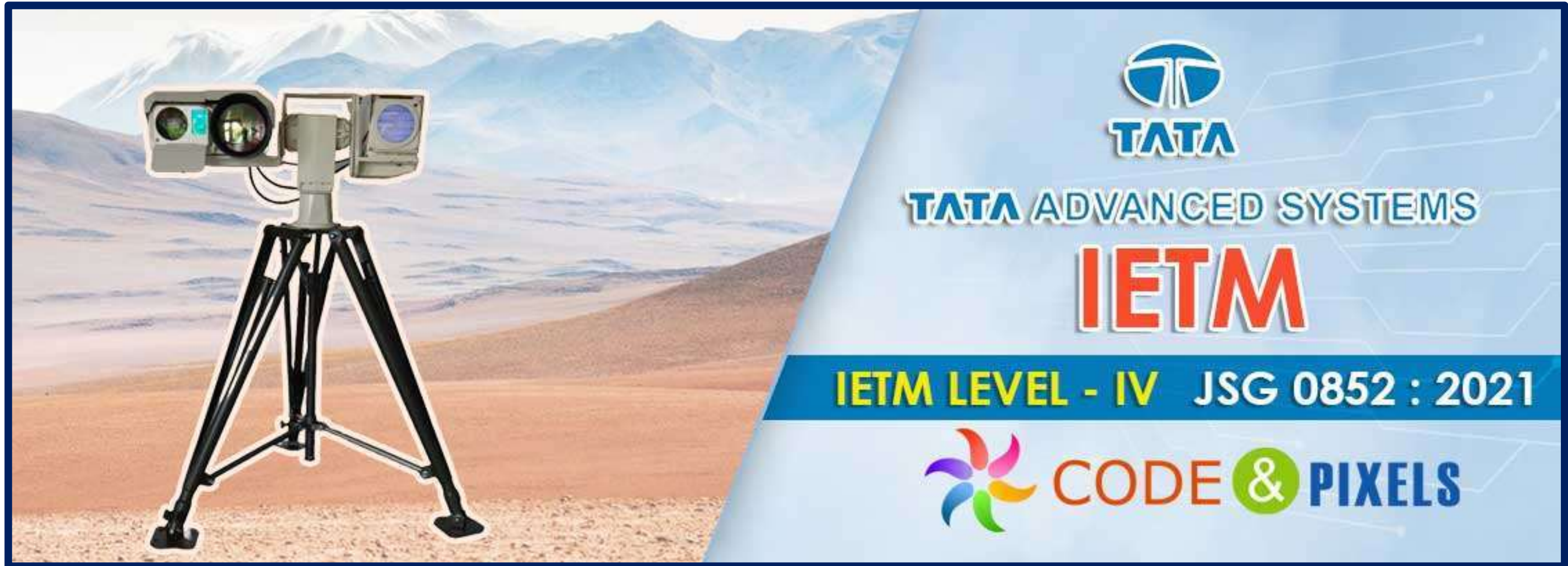
CODE & PIXELS



**BAEHAL
SOFTWARE LIMITED**

IETM LEVEL-IV
(JSG 0852 : 2019)







TATA ADVANCED SYSTEMS

IETM

IETM LEVEL - IV JSG 0852 : 2021



CODE & PIXELS





Akash Weapon System

IETM Level - 3
(JSG 0852: 2001)

IETMs of Level 3 and Level 4



AKASH



AGNI

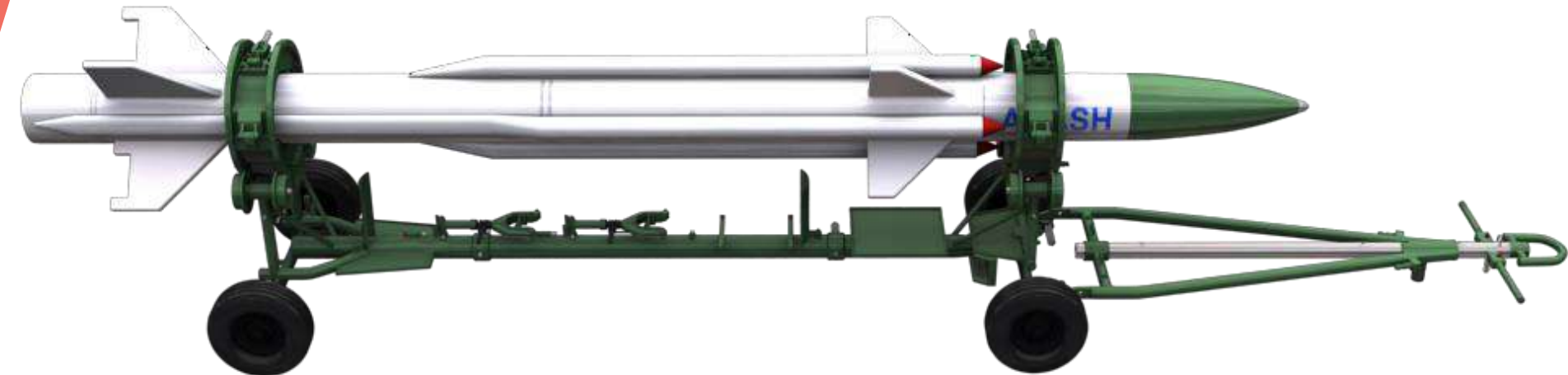


BRHMOS

IETM



AKASH MISSILE and SUB SYSTEMS




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



BDL - AKASH MISSILE IETM



POONA BEARING
- Missile Handling Trolley (MHT)
IETM



POONA BEARING
Missile Handling Trolley Vehicle
(MHTV) IETM



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



TATA

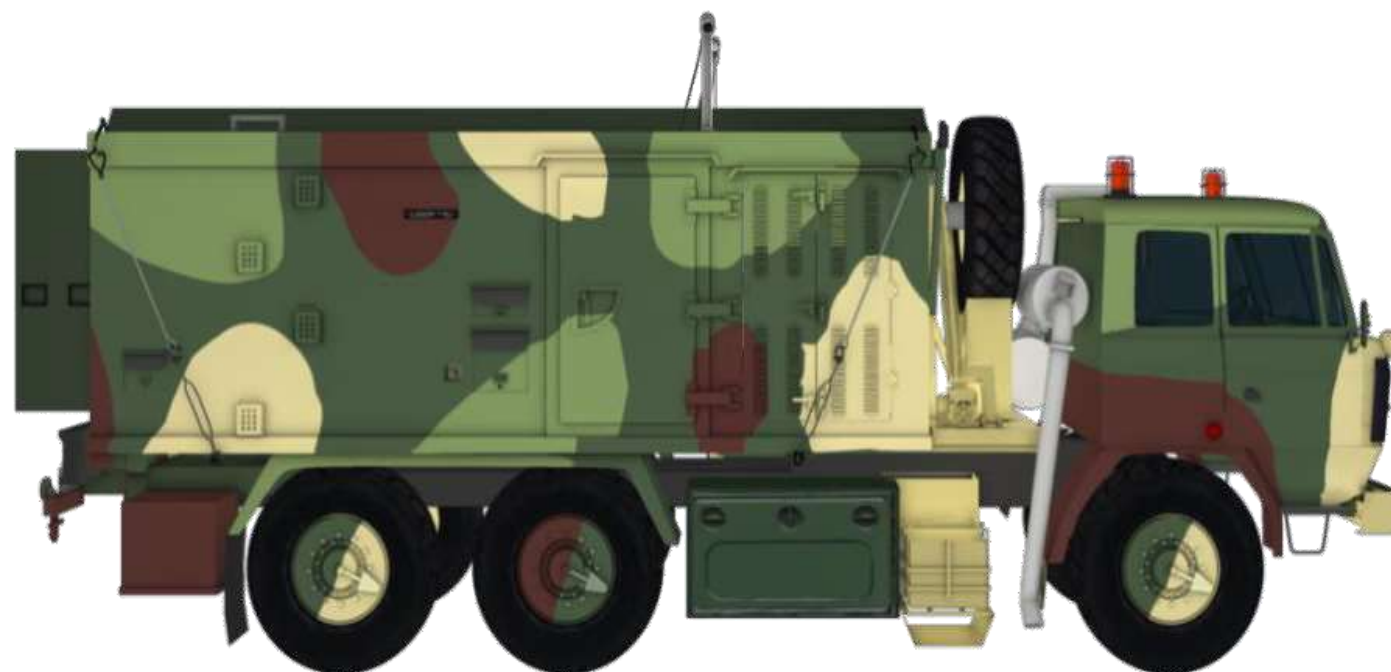
- Akash Army Launcher (AAL) IETM



TATA

- Mobile Launcher Repair Station
(MRLS) IETM

Mobile System for Missile Checkout (MSMC)



Registered Vendor

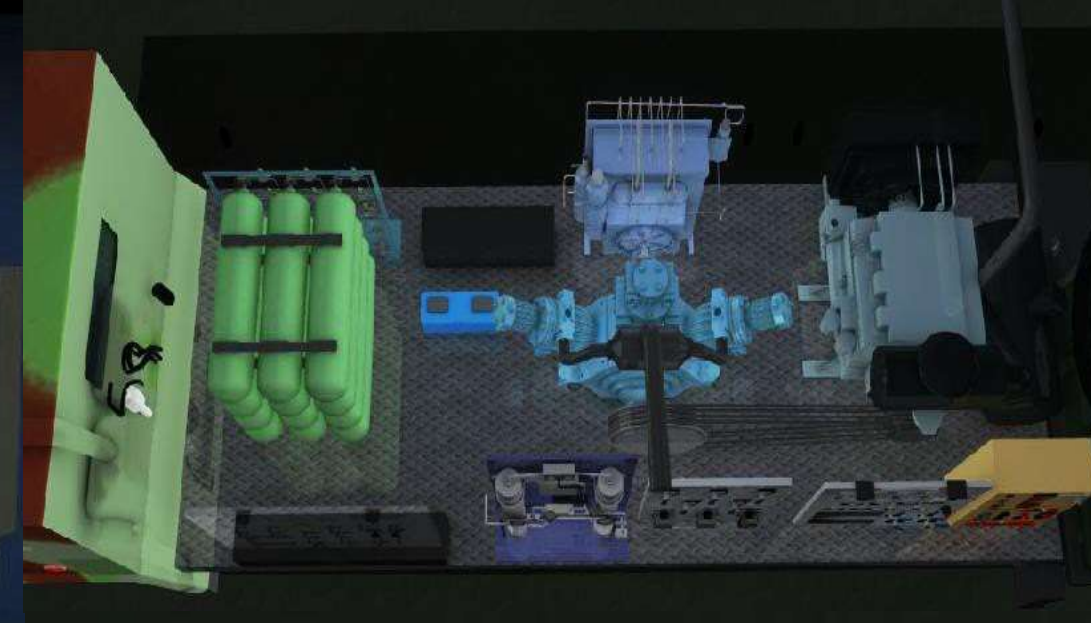
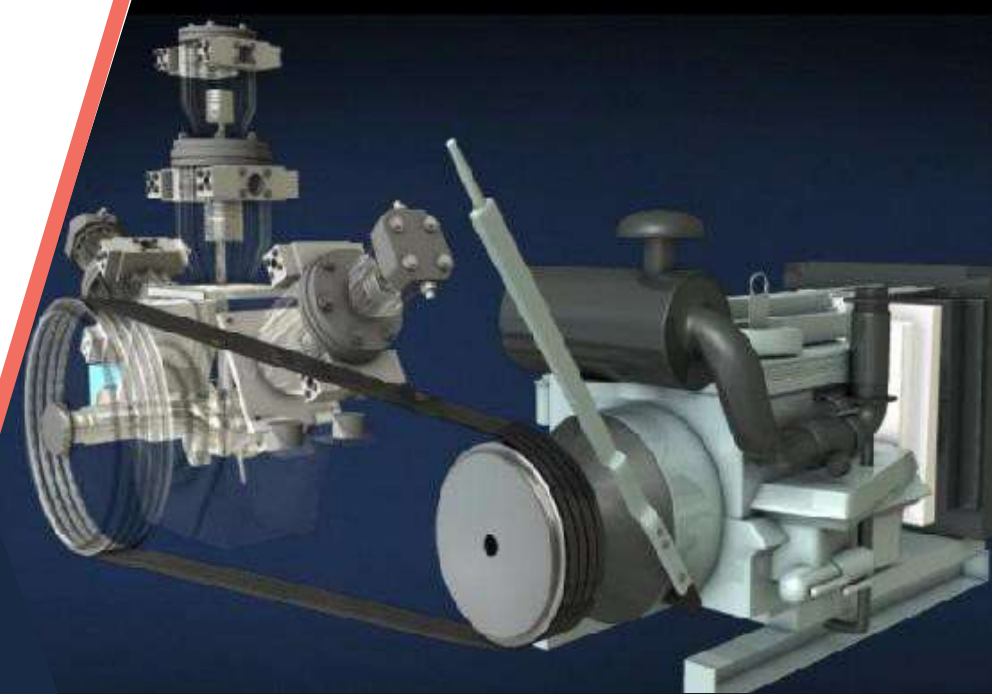


Electronics Corporation of India Limited

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

INDIAN DEFENCE

Kirloskar



IETM Level -3



MOBILE COMMUNICATION TERMINAL (MCT)



IETM Level -3



Short Span Bridging System



IETM Level – 3 & Training Aids

INDIAN DEFENCE

TIL Tractors India

Transporter Cum Loader Vehicle (TCLV)



INDIAN DEFENCE



Missile Transportation Vehicle

TIL Tractors India

HYDRAULIC MOBILE CRANE HEAVY DUTY



**Computer Based Training
on
RT 630C-HD**



USERNAME:



USERNAME

PASSWORD:



● ● ● ● ● ● ● ●

SUBMIT

**mahindra**
DEFENCE

Light Bullet Proof Vehicle (LBPV)



**Computer Based Training
on
LIGHT BULLET PROOF VEHICLE**



mahindra
DEFENCE

USERNAME:

PASSWORD:

SUBMIT



AKASH MISSILE SYSTEM (AMS)



Transporter Cum Loader Vehicle (TLV)



Computer Based Training

 Username



Login

OUR IETM CLIENTS



CODE & PIXELS
Values, People, Experience & Technology





Unmanned Aerial Vehicle



Military Armoured Vehicles



Missiles



Naval Vessels & other equipment



Satellites, Radars & Communication



Guns and Artillery



Unmanned Aerial Vehicle



UAV



PALM Series

Canister launched Anti-armoured Loitering
Munition System-CALM





Unmanned Aerial Vehicle



MINI REMOTELY PILOTED AIRCRAFT SYSTEM (MINI RPAS)

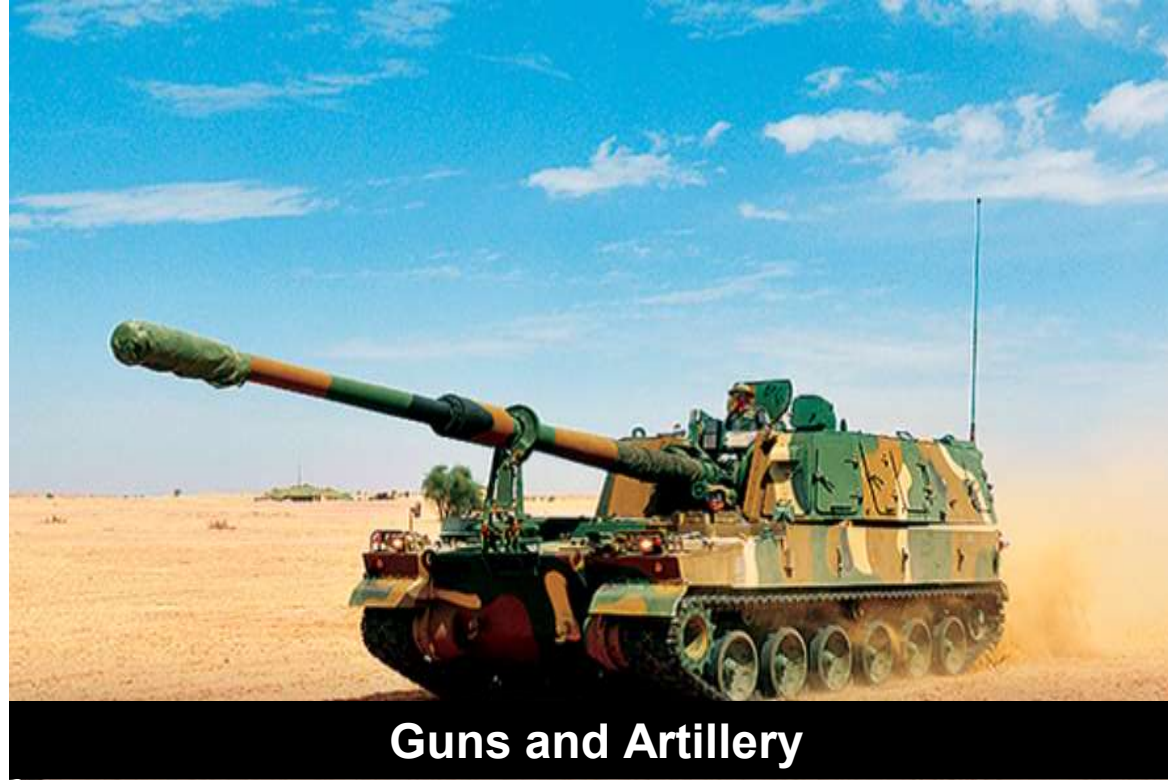


UAV



LOITER MUNITION SYSTEM





Guns and Artillery



K9 VAJRA



Sniper Refile



Refile Factory, Ishapore



CQB carbine



Satellites, Radars & Communication



SURFACE SURVEILLANCE RADARS



TELESCOPE SIGHT



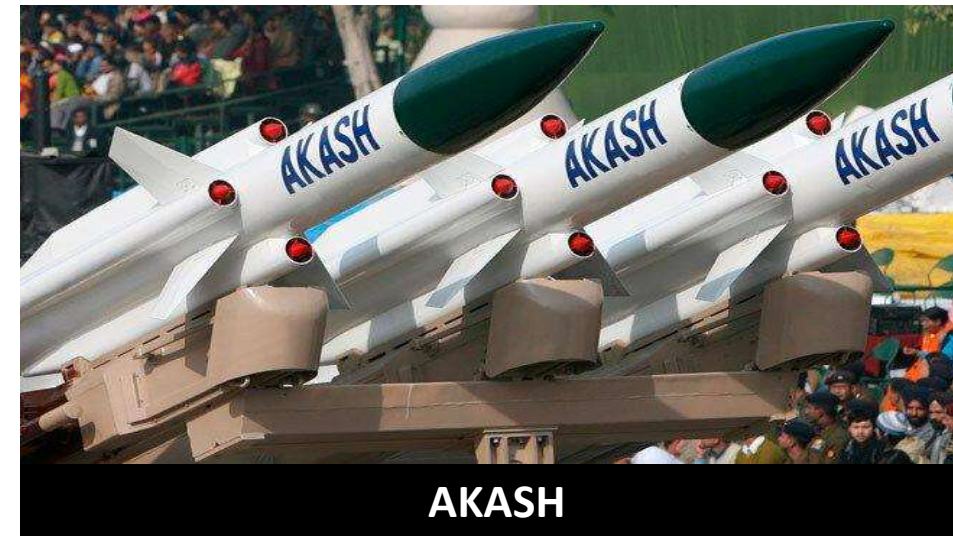


Satellites, Radars & Communication



DGPS Main & Rover









Military Armoured Vehicles



Bulletproof Security Vehicle



**High Mobility Reconnaissance Vehicle-
HMRV**





Military Armoured Vehicles



Light Bullet Proof Vehicle - LBPV



Light Specialist Vehicle -LSV



VEHICLE MOUNTED INFANTRY MORTAR SYSTEM - (VMIMS)

Mahindra
DEFENCE



AKASH Missile Supporting Vehicles



Missile Handling Trolley



Missile Handling Trolley Vehicle



Poona Bearing Industries PVT. LTD.



AKASH Missile Supporting Vehicles



Akash Tent Vehicle



Missile Transportation Vehicle





AKASH Missile Supporting Vehicles



Combat Command Control Centre



Mobile System for Missile Checkout



AKASH Missile Supporting Vehicles



Akash Army Launcher



Mobile Launcher Repair Station



AKASH Missile Supporting Vehicles



Akash Auto Crane



Transport Cum Loader Vehicle







CONDENSATE EXTRACTION
PUMP



IN-LINE' CENTRIFUGAL PUMP-NSL

ROTAN F.O. PUMP

ROTAN L.O. PUMP

SALVAGE PUMP





**Marine
Electricals
(India)**

PROJECT : SURVEY VESSEL LARGE
YARD : 3025
SCOPE :

- MAIN PROPULSION ENGINES WITH ACCESSORIES
- STERN GEARS WITH ACCESSORIES
- GEAR BOX WITH ACCESSORIES



INDIAN NAVY

GARDEN REACH SHIPBUILDERS & ENGINEERS LTD.

Main Propulsion Engines with Accessories

Stern Gears with Accessories

Gear Box with Accessories



MAN Energy Solutions



AC Plant & Related Systems

HVAC Systems

FläktGroup



Naval Vessels & other equipment



Survey Vessel Large (SVL)



HYDRO-MECHANICAL

CONTROLS SYSTEM





Insulation Monitoring System (IMS)

LINIA

Want to see the IETM software?

Until you see the software, you will not be able to understand it fully. Hence, we strongly recommend you have a virtual meeting for 15 minutes so that you will have a fair idea about the IETM software.



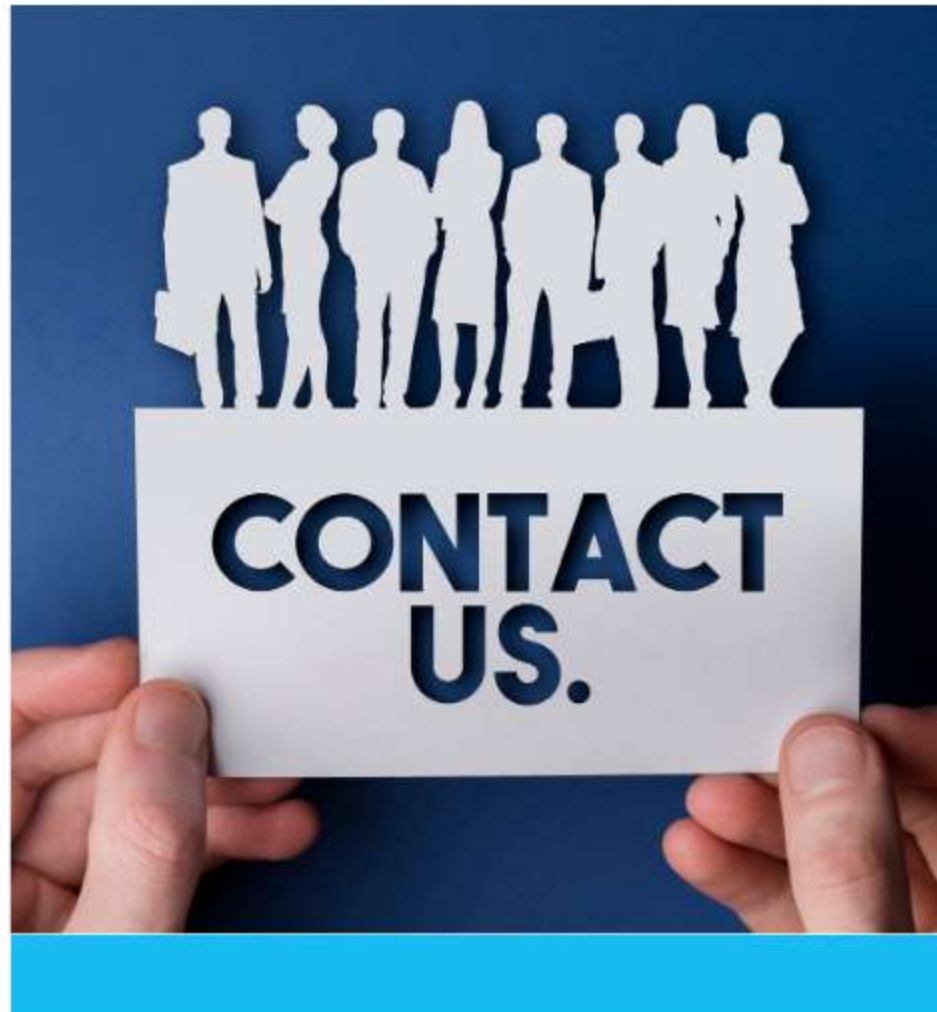
Write an email to ietm@codeandpixels.net or call **09849527706 to fix up the quick demo on IETM.**



CODE & PIXELS

Values, People, Experience & Technology

We are Just
 **a Call away**
.....



Gopi Krishna



+91 98495 27706



gopikrishna@codeandpixels.net



www.codeandpixels.net



CNP Elite Tower, Plot Number 4, Door Number – 3-11-206/4, Road Number –5, Sri Shankar Colony, Siris Road, L.B Nagar, Hyderabad 500074, Telangana State



CODE & PIXELS

Values, People, Experience & Technology

13TH
ANNIVERSARY

**ANNIVERSARY
CELEBRATIONS
— 2012–2025 —**