THE WAY IS IN THE TRAINING







# being there...

Our training simulators project situations realistically. The combat situations are patterned in such a way that the trainee benefits immensely. It is said that the best training is actual combat experience in a battlefield. Zen simulators artificially duplicate the actual combat scenarios so realistically that personnel trained get the feeling of actually being there...





# THE WAY IS IN THE TRAINING



Zen (zen) n. [[Jpn < Chin ch'an, ult. < Sans dhyāna, thinking, meditation]] a sect of Buddhism, seeks to attain an intuitive illumination of mind and spirit through meditation.

- FROM WEBSTER'S NEW WORLD DICTIONARY





### **OUR PRODUCTS**

Zen has been at the forefront of applying new technologies and developing new products and is actively involved in indigenization of technologies, which are helpful for Security Forces in India and Other Friendly Countries.

- Zen Advanced Weapons Simulator (Zen AWeSim®)
- Zen Small Arms Training Simulator-SL (Zen SATS®)
- Zen Hand Grenade Simulator (Zen HE36S®)
- Zen Driving Training Simulator (Zen DTS®)
- Zen BMP-II Driving Simulator (Zen BMP II DS)
- Zen Artillery Forward Observer Simulator (Zen ArtyFOS)
- Zen Driving Simulator (Zen DS) & Zen Automated Driving Simulator (Zen ADS™)
- Zen Tactical Engagement Simulator (Zen TacSim®)
- Zen Anti-Tank Guided Missile Simulator (Zen ATGM®Sim)
- Zen BMP-II Integrated Missile Simulator (Zen BMP II IMS)
- Zen Tank Gunnery / Crew Gunnery Simulators
- Zen Tank Driving Simulator
- Zen Combat Training Simulation System (Zen CTSS)
- Zen Bus Driving Simulator (Zen BusSim)
- Zen 81mm Mortar Integrated Simulator (Zen 81mm MIS)
- Zen Smart Target System (Zen STS®)
- Zen Multi-Mode Hand Grenade Simulator (Zen MMHG Sim)
- Zen Multi-Functional Target System (Zen MFTS®)
- Zen Infantry Weapons Training Simulator (Zen IWTS®)
- Zen Unmanned Aerial Vehicle Simulator (Zen UAV Sim)
- Zen Driver Aptitude Testing System (Zen DATS™)
- Zen Medium Machine Gun Simulator (Zen MMG Sim)
- Zen Automatic Grenade Launcher Simulator (Zen AGL Sim)
- Zen Tank Zeroing System (Zen TZS)
- Zen Armour Combat Training System (Zen ACTS™)
- Zen Containerized Tubular Shooting Range (Zen CTSR)
- Shoot House for Live and Simulated Indoor Tactical Training
- Zen Anti-Aircraft Air Defence Simulator (Zen 3AD Sim)
- Zen Rotary Wing Simulator (Zen RWS)
- Zen Wargaming Simulations (Zen WGS)
- Zen Combat Training Centre (Zen CTC)



### ZEN COMBAT TRAINING CENTER

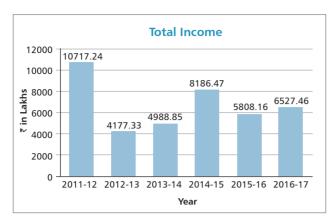
Zen Combat Training Centre (Zen CTC) is a one-stop training infrastructure solution for Defence, Security, Paramilitary and the Police forces. The secure facility, equipped with modern training equipment /infrastructure, free from routine encumbrances and other disturbances, is designed to provide performance-oriented training in realistic, tactical and operational environment. The CTC consists of simulators and live trainingsolutions to enable co-ordinated team training under various realistic threat scenarios. This centre can train people who are in the business of protecting various infrastructure, crowd management etc especially where the threat can come from any direction without warning.

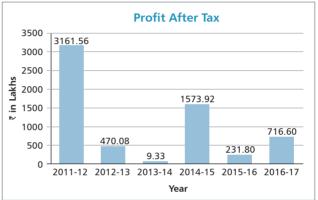
Majority of the Security Forces follow the individual training cycles combined with sub unit level training which is the bed rock of training doctrines and instructions. This gets synergized at war games and collective exercises. The weakest link in the chain is the individual and Section/team level combat skills that are often the forte of Special Forces and Covert Forces. These skills form the back bone to take on the threat manifestations of the current kind in any terrain and environment.

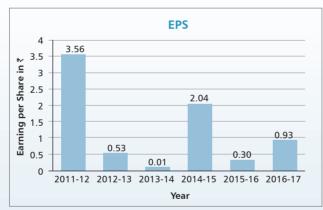
"Zen Combat Training Centre" (ZenCTC), enables an average soldier to become a highly skilled fighting machine and these skills get accentuated by the collective combat training at unit level and formation level. Enabled by the exploitation and analysis by high precision tactical simulators the tactical battle drills and operational readiness gets highly enhanced with immediate reflection, correction and after action review offered by "Zen Combat Training Centre".

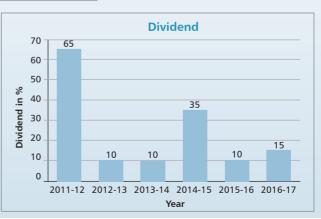


### PERFORMANCE OF THE COMPANY AT A GLANCE











# **CORPORATE INFORMATION**

| Registered Office                      | B-42, Industrial Estate Sanathnagar, Hyderabad-500018, Telangana, INDIA CIN: L72200TG1993PLC015939 Phone: +91- 40 - 23813281, 23812894 Fax: +91- 40 - 23813694 Email id: info@zentechnologies.com Website: www.zentechnologies.com |  |
|--|--|--|
| Board Of Directors                     | Mr Ashok Atluri (DIN: 00056050) Mr Midathala Ravi Kumar (DIN: 00089921) Mr Venkat Samir Kumar Oruganti (DIN: 06699271) Ms Madati Sridevi (DIN: 02446610) Mr Rajesh Katragadda (DIN: 02727491) Mr Gajjala Prasad (DIN: 00026718)    | <ul> <li>Chairman and Managing Director</li> <li>Whole Time Director</li> <li>Director</li> <li>Director</li> <li>Director (appointed on 24.08.2017)</li> <li>Director (ceased on 31.03.2017)</li> </ul> |
| President                              | Mr Kishore Dutt Atluri   |  |
| Chief Financial Officer                | CA G Sankara Rao   |  |
| Company Secretary                      | CS M Satish Choudhury  |  |
| Statutory Auditors                     | Gokhale & Co.,<br>Chartered Accountants<br>3-6-322, Off.306, Mahavir House<br>Basheerbagh, Hyderabad-500 029   |  |
| Secretarial Auditors                   | P. S. Rao & Associates Company Secretaries Flat No.10, 4 <sup>th</sup> Floor, D. No.6-3-347/22/2, Ishwarya N Opp. Sai Baba Temple, Dwarakapuri Colony, Punjagutta, Hyderabad – 500 082   | ilayam,  |
| Banker                                 | Indian Bank  |  |
| R & D Division                         | B-42, Industrial Estate<br>Sanathnagar, Hyderabad-500018, Telangana, INDIA<br>Phone: +91-40 - 23813281, 23812894<br>Fax: +91-40 - 23813694   |  |
| Registrar and Share<br>Transfer Agents | Karvy Computershare Private Limited Unit: Zen Technologies Limited Karvy Selenium Tower B, Plot No 31 & 32,  |  |

BSE Limited, Mumbai

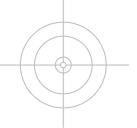
**Listed With** 

Phone: +91 -40 - 67161605 Fax: + 91- 40 - 23001153 Email id: einward.ris@karvy.com

National Stock Exchange of India Limited, Mumbai

Gachibowli, Financial District, Nanakramguda, Serilingampally Mandal, Hyderabad – 500 032





### **BOARD COMMITTEES**

| Audit Committee                 | Mr Venkat Samir Kumar Oruganti |   | Chairman    |
|---------------------------------|--------------------------------|---|-------------|
|                                 | Mr Ashok Atluri                | - | Member      |
|                                 | Ms Madati Sridevi              | - | Member      |
|                                 | Mr Rajesh Katragadda           | - | Member      |
|                                 |                                |   |             |
| Stakeholders Relationship       | Mr Venkat Samir Kumar Oruganti | - | Chairman    |
| Committee                       | Mr Ashok Atluri                | - | Member      |
|                                 | Ms Madati Sridevi              | - | Member      |
|                                 |                                |   |             |
| Nomination and Remuneration     | Mr Rajesh Katragadda           | - | Chairman    |
| Committee                       | Mr Venkat Samir Kumar Orugant  | - | Member      |
|                                 | Ms Madati Sridevi              | - | Member      |
|                                 |                                |   |             |
| Corporate Social Responsibility | Ms Madati Sridevi              | - | Chairperson |
| Committee                       | Mr Ashok Atluri                | - | Member      |
|                                 | Mr M Ravi Kumar                | - | Member      |
|                                 |                                |   |             |
| Risk Management Committee       | Mr Ashok Atluri                | - | Chairman    |
|                                 | Mr M Ravi Kumar                | - | Member      |
|                                 | Mr G Sankara Rao               | - | Member      |



| CONTENTS   | PAGE NO. |
|--|----------|
| Chairman's Letter  | 1        |
| Notice to Shareholders   | 4        |
| Board's Report   | 18       |
| Management Discussion and Analysis   | 46       |
| Corporate Governance Report  | 49       |
| Auditor's Certification on Corporate Governance                            | 62       |
| Certification by Chief Executive Officer and Chief Financial Officer       | 63       |
| Standalone Financial Statements  |          |
| Independent Auditor's Report on Financial Statements                       | 64       |
| Balance Sheet as at 31 March 2017  | 70       |
| Statement of Profit and Loss for the year ended 31 March 2017              | 71       |
| Cash Flow Statement for the year ended 31 March 2017                       | 72       |
| Notes on Financial Statements  | 74       |
| Consolidated Financial Statements  |          |
| Independent Auditor's Report on Consolidated Financial Statements          | 95       |
| Consolidated Balance Sheet as at 31 March 2017                             | 100      |
| Consolidated Statement of Profit and Loss for the year ended 31 March 2017 | 101      |
| Consolidated Cash Flow Statement for the year ended 31 March 2017          | 102      |
| Notes on Consolidated Financial Statements                                 | 104      |
| ECS Mandate form   |          |
| Proxy form   |          |
| Attendance Slip  |          |
| Road Map   |          |

