

# **Centurion University of Technology and Management**

#### Seminar on

# **Estimation, Guidance and Control of Tactical Input Vehicles**

Date: 01-06-2018

#### **Resource Person:**

#### A K Sarkar

## Scientist, DRDL Hyderabad

**Number of Participants: 36** 

#### About the resource person

Dr. A. K. Sarkar is a scientist at Defence Research & Development Laboratory (DRDL), Hyderabad, He has expertise in Controlling of several Tactical Input Vehicles. He is having different research papers in several international journals with more than 20 international research publications.

#### About the seminar

The seminar was conducted by Centurion university of technology and management, June, 2018. The aim of the seminar was to study on Estimation, Guidance and Control of Tactical Input Vehicles, it includes tactical-level input (TLI) method with a multimodal driver vehicle interface (DVI) for the human-cantered intervention. The DVI system includes touchscreen, hand-gesture, and haptic interfaces that enable interaction between driver and vehicle, and TLI along with such DVI system can enhance situational awareness.

### **Objective:**

To familiar with the estimation, guidance and control of Tactical Input Vehicles.

#### **Outcomes**

The participants were exposed the controlling system of the Tactical Input Vehicles, it includes tactical-level input (TLI) method with a multimodal driver vehicle interface (DVI) for the human-cantered intervention.



Figure.1 Photo during the Seminar Estimation, Guidance and Control of Tactical Input Vehicles

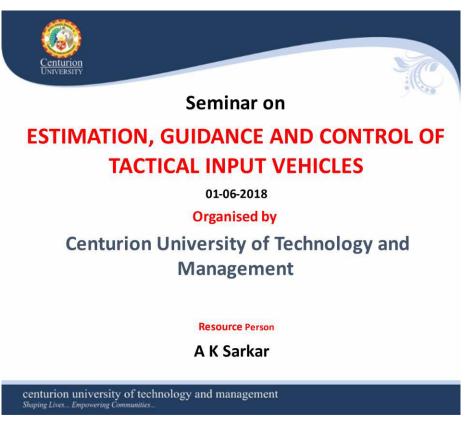


Figure: Brochure of the seminar

## List of Participants

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Chiranges Prasad monals - civil 33. Rezuman Khan - Mechanical · 4E 35. Tuesday Named Supriga Patamayah 36.

> Prabhat K. Pattnaik **FDP** Coordinator

Dr. Prasanta Ku. Mohanty

Dean Academic