



## 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-centered 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-centered intervention.



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



Figure: Brochure of the seminar

## List of Participants

Attendance sheet	
1. K. V. D. Packerel	<del>_____</del>
2. Admit. Patil	<del>_____</del>
3. Manoj Sankar	<del>_____</del>
4. Smt. Hanaswanam Jahan	<del>_____</del>
5. Subhanshu Chatterjee	<del>_____</del>
6. Santam Kr. Mahato	<del>_____</del>
7. Sagarika Panda	<del>_____</del>
8. Annyo Saha	<del>_____</del>
9. ANURAG	<del>_____</del>
10. Mather R C Poochi	<del>_____</del>
11. Subhanshu Chandra Mohapatra	<del>_____</del>
12. R. C. Mahapatra - ME	<del>_____</del>
13. Ipsita Mishra - ME	<del>_____</del>
14. L. Sarita Neeraj Nayak - CSE	<del>_____</del>
15. Pragya Jita Satpathy - EEE	<del>_____</del> P.J. Satpathy
16. Smrita Jana - EEE	<del>_____</del>
17. Dr. Saubhagya Behara - Physics	<del>_____</del> Behara
18. Kuntun Baruah	<del>_____</del> Baruah
19. Anjan Ku. Sahoo - EEE	<del>_____</del> Sahoo
20. Shibashis Pradhan - ECE	<del>_____</del> Pradhan
21. Manas Ranjan Padhi - ME	<del>_____</del> Padhi
22. Riteshregatha Das - ECE	<del>_____</del> Das
23. Sanjiv Bhusan Padhi - Math	<del>_____</del> Padhi

24. T. Anandadev - CSE	<del>_____</del>
25. K. S. Khanam - Geod. Engg	<del>_____</del> Khanam of 06/18
26. Prant Navara - Civil	<del>_____</del>
27. Debasis Sahu - EEE	<del>_____</del>
28. Rashmi Rangan Panda - Mech.	<del>_____</del>
29. Chinansibi Mohanty - Mech.	<del>_____</del>
30. Rama Narayana Dalai - EEE	<del>_____</del>
31. Saurya K. Sahu - Mech.	<del>_____</del>
32. Sagar P. Sahoo - Auto.	<del>_____</del>
33. Chinmayee Prasad Mohanty - Civil	<del>_____</del>
34. Rezwana Khan - Mechanical	<del>_____</del>
35. H. Panda - VC	<del>_____</del>
36. Srujan Pattanayak	<del>_____</del>

*Prabhat*

Prabhat K. Pattnaik  
FDP Coordinator

*Prasanta*

Dr. Prasanta Ku. Mohanty  
Dean Academic