



# **SNS COLLEGE OF TECHNOLOGY**

**(An Autonomous Institution)**

**COIMBATORE-35.**



Accredited by NBA – AICTE and Accredited by NAAC – UGC with 'A+' Grade  
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai.

## **DEPARTMENT OF AUTOMOBILE ENGINEERING**

### **COURSE NAME : 19AUE308 - SPECIAL VEHICLES**

**III YEAR /VI SEMESTER**

**Unit 5- Military and Motor Sports Vehicles**

**Topic : Communication Vehicle**



# CONTENT



- Introduction
- Components
- Constructions
- Advantages & Disadvantages
- Manufacturing Companies



# INTRODUCTION



- Commanding and coordinating tanks in the field has always been subject to particular problems, particularly in the area of communications,
- But in modern armies these problems have been overcome by networked and Integrated System
- It enable communications and contribute to enhanced situational awareness.





## Earlier used communication system in Battle Field



- Drums
- Horns
- Runner
- Flag





# CONSTRUCTION





# ADVANTAGES



- Easy to communicate during the war time.





# DISADVANTAGES



- Less Armour Protection.





# MANUFACTURING COMPANIES



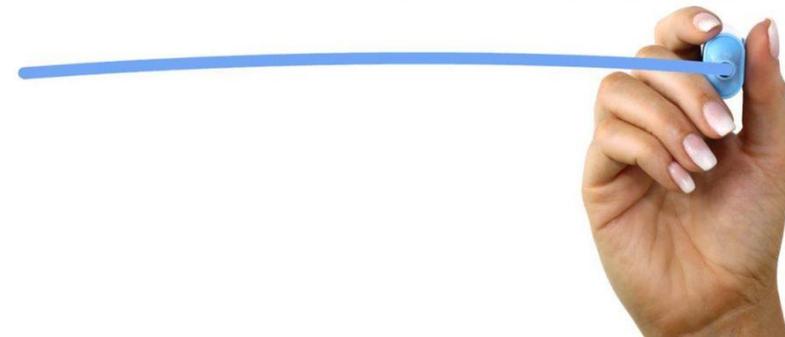
- Oshkosh Defense, LLC
- BAE Systems plc
- General Dynamics Corporation
- Rheinmetall AG
- Uralvagonzavod





1. Mention some earlier used communication system in war field?
2. What is the purpose of communication vehicle?
3. Is it possible to attack the enemy with this vehicle?

ASSESSMENT





## REFERENCE



- <http://www.spsmai.com/military/%3Fid%3D4167%26q%3DTactical-Communication-System-for-Indian-Army>
- [https://www.youtube.com/watch?v=H7NMEAd1L\\_4](https://www.youtube.com/watch?v=H7NMEAd1L_4)



**THANK YOU !!!**