

|| Jai Shree Gurudev||



# **ADICHUNOHANAGIRI INSTITUTE OF TECHNOLOGY**

## **DEPARTMENT OF CIVIL ENGINEERING**

### **INVITATION**

Department of Civil Engineering in collaboration with Construction Management Training Institute, Bengaluru organizing a webinar on,

### **DRONES IN CONSTRUCTION**

**Date:23.10.2020**

**Time: 10 AM**

**Chief Guest- Dr. C.T.Jayadeva, Principal, AIT**

**President- Dr. M. Rame Gowda, HOD, Civil Dept. AIT**

#### **Resource Person**

**Dr. Malathy,**

**Professor and Dean (R & D), Department of Civil Engineering, Sona College of Technology**



**Platform: Google Meet**

MSDMS Lath - Adobe Reader

File Edit View Document Tools Window Help

2 / 30

6	Joints	No joints	Joints are provided to help expansion and contraction of concrete
---	--------	-----------	---

**Difference between Highway and Air Field pavement**

Difference between Highway and Air Field pavement is highlighted in the table shown below:

Sl. No.	Parameter	Highway Pavement	Airfield Pavement
1	Width	3.0 m	3.0 to 45 m
2	Length	Unlimited	1.5-1.5 km
3	Axle Load	10-20 kN	70 kN-100 kN
4	Tire Pressure	4-7 kg/cm <sup>2</sup>	10-20 kg/cm <sup>2</sup>
5	Load axis at	Edge	Center
6	Oil spillage & Exhaust gas	No effect on pavement	Exhaust gas reacts with the top layer binder

**Stresses and deflections in pavement**

Dr. Malathy is presenting



Yashwanth



Mallikarjun



You



Abhinav 31 others



← About this call

People

Informati...

- |  |                    |  |  |
|--|--------------------|--|--|
|  | Likhitha M         |  |  |
|  | LIKITHA D          |  |  |
|  | Manasa Gowda       |  |  |
|  | Manojnaika N C     |  |  |
|  | Mohammad Tanzil    |  |  |
|  | Mohammed Shab...   |  |  |
|  | Mohammed Yaseen    |  |  |
|  | Nandini Ts         |  |  |
|  | Neha S J Keluth    |  |  |
|  | Nesara Gowda       |  |  |
|  | Pramod Siddesh     |  |  |
|  | Sanjay Gp          |  |  |
|  | Shashwath sd go... |  |  |


# **ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY**

## **DEPARTMENT OF CIVIL ENGINEERING**

### **Report on Webinar on Drones in Construction**

Following are the main highlights of the Webinar

1. Google Meet was the Online Video Conferencing platform adopted to conduct this webinar
2. Head of the Department delivered the welcome address after the invocation
3. The Chief Guest presented their insights regarding the webinar and inspired the students gathered
4. The session was handed over to the resource person and the session went well with interactive manner.
5. The session was opened to students for doubt clarification
6. Many students got their doubts cleared and the vote of thanks was presented as a culture and tradition

  
**Dr. M. RAME GOWDA**  
B.E., M.Tech., (IIT-B), Ph.D. (NITK)  
Professor and Head  
Department of Civil Engineering  
Adichunchanagiri Institute of Technology  
CHIKKAMAGALURU-577102