



**G H Patel College of Engineering & Technology**

(A Constituent College of CVM University)



**Mechatronics Department**

# *Teacher's Day Celebration*

**5<sup>th</sup> September 2020**

*Teachers Day in India is celebrated to commemorate the birth anniversary of Dr. Sarvepalli Radhakrishnan – First Vice President of India and the Second President of India and an educationist at heart, and above all a great teacher. He was a renowned scholar and recipient of Bharat Ratna. He was a great scholar, who dedicated his life towards education. Once he was asked by his students to celebrate his birthday. He simply replied and said, "Instead of celebrating my birthday, it would be my proud privilege if September 5th is observed as Teachers' Day*

*Mechatronics Department, GCET celebrated Teacher's day by organising 'Presentations by Students for the Students'. Following students of third and final year mechatronics presented their talk on various topics as mentioned.*

*Mechatronics Department celebrated teacher's day on 5<sup>th</sup> September, 2020, Saturday at 11:00 am to 12:30 pm on digital platform.*

# Programme

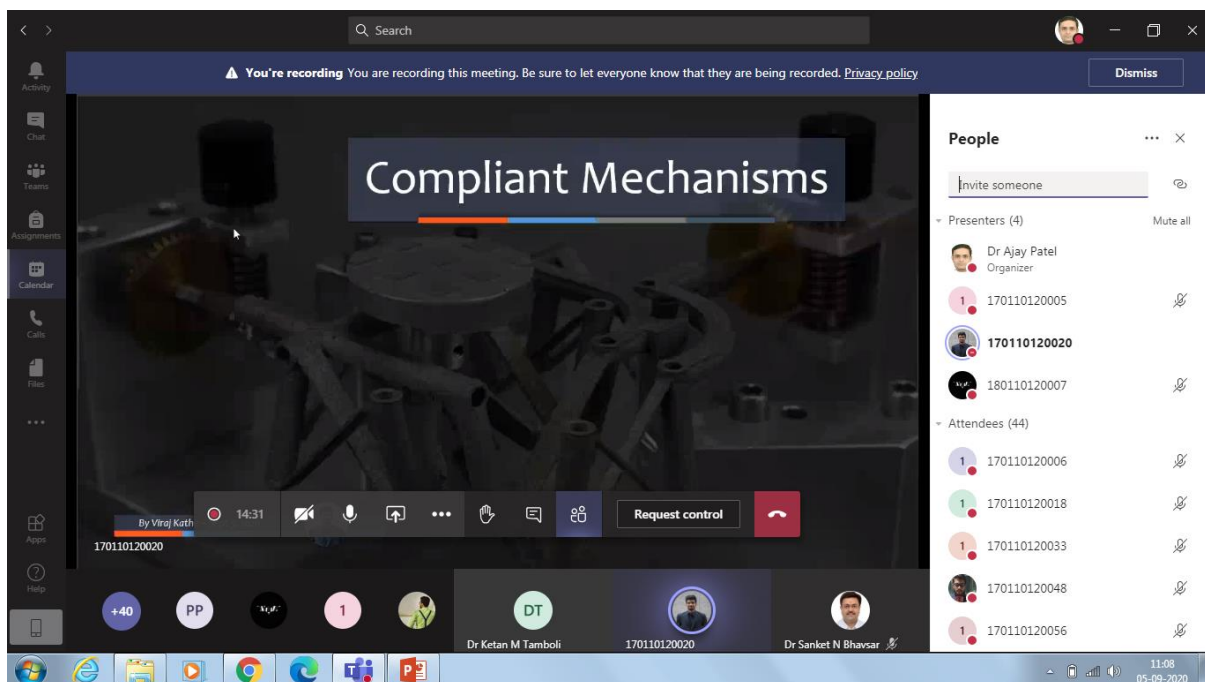
Schedule for Celebration Event:

Name of Student	Enrolment no.	Topic	Time
Viraj Kathe	170110120020	Compliant Mechanisms	11:00 am - 12:30pm
Shubham Sharma	180110120049	Process Automation in Industries	
Vishal Darji	170110120005	Industrial Robots	
Kaushal Cholera	180110120007	Conveyor Systems & Material Handling	

*Dr. Sanket N. Bhavsar*  
*Head and Professor*  
*Mechatronics Department*

*Dr. Ketan Tamboli & Dr. Ajay M. Patel*  
*Event Coordinators*

*55 Students and faculty members participated. Students delivered online lectures on the different areas of recent trends of engineering. The entire programme created a great enthusiasm among the students.*



**Key Benefits**

**01 Part Count**  
The part count can be reduced by having flexible parts instead of springs, pins, and traditional rigid hinges.

**02 Productions processes**  
They can be simple to manufacture because they lend themselves well to various manufacturing processes.

**03 Price**  
Because they have fewer parts and simple manufacturing processes, they can be very inexpensive to manufacture.

**04 Precise Motion**  
They are free of manufacturing backlash and wear.

**05 Performance**  
They are free of manufacturing backlash and wear.

170110120020

27:43

Request control

Dr Ketan M Tamboli

170110120020

Dr Sanket N Bhavsar

11:21 05-09-2020

**Material Handling**

► **Material handling** involves short-distance movement within the confines of a building or between a building and a transportation vehicle. It uses a wide range of manual, semi-automated, and automated equipment and includes consideration of the protection, storage, and control of materials throughout their manufacturing, warehousing, distribution, consumption, and disposal.

37:07

180110120007

Dr Ketan M Tamboli

170110120020

11:21 05-09-2020

**Meeting chat**

Yesterday 11:14 AM  
Scheduled a meeting

Teachers Day, Mec...  
Saturday, September ...

Meeting  
Recording has started

190110120057 11:27 AM  
Happy teachers day 😊

Dr Sanket N Bhavsar 11:30 AM  
Wishing you all a very happy Teacher's Day. All faculty members conveyed good wishes and bright future for the students of Mechatronics.

Reply

**INDUSTRIAL ROBOTS**

PRESENTED BY :  
**VISHAL DARJI**  
170110120005

GCET  
गणित विभाग

01:01:08

Request control

170110120005  
05/09/2020

Dr Sanket N Bhavsar

180110120007

170110120005

**People**

Invite someone

Presenters (5)

Dr Ajay Patel  
Organizer

170110120005

170110120020

180110120007

180110120049

Attendees (30)

170110120006

170110120035

170110120056

170110120058

Microsoft Teams Meeting Interface

**Activity**

Search

**You're recording** You are recording this meeting. Be sure to let everyone know that they are being recorded. [Privacy policy](#) **Dismiss**

**Activity**

Chat

Teams

Assignments

Calendar

Calls

Files

...

Apps

Help

**PROCESS AUTOMATION IN INDUSTRY**

Shubham Sharma  
Mechatronics 3<sup>rd</sup> Year  
GCET - VVNagar

01:19:26

180110120049

**People**

Invite someone

Presenters (5) **Mute all**

- Dr Ajay Patel Organizer
- 170110120005
- 170110120020
- 180110120007
- 180110120049**

Attendees (19)

- 170110120006
- 170110120058
- 180110120013
- 180110120042

+17

180110120049

Dr Ketan M Tamboli

DT

170110120005