TECH BREAK -SPIN LAUNCHER

Event No	IGNITTRON013
Organizing Department	Ignittron Clubs
Date	03/12/2022
Time	06:00 PM to 06:30 PM
Event Type	Club Activity
Event Level	Institute
Meeting Medium	
Meeting Link	https://meet.google.com/vvm-ovuk-cfg
Registration Link	http://bitly.ws/xjHT
Total Participants	31
Faculty - Internal	1
Students - Internal	30

Related SDG

Involved Staffs

Sl	Name	Role
1	Udhayakumar N	Convenor

Outcome

Gained basic idea of spin launcher
Able to know about the application of Spin launcher

Event Summary

The future belongs to those who learn new things, with that being said the First Tech Break session took place with the Speaker Mr.Muthukumaran N from II Mech who was ready with the presentation . The session started with the welcome address by our Head Mr Udhayakumar N followed by which our Speaker has shared about the basics of Spin Launcher which was demonstrated with a demo video to give a clear idea about the object.SpinLaunch is an innovative new space technology company that has created an alternative method for putting 200 kilogram class satellites into low earth orbit. Unlike traditional fuel-based rockets, SpinLaunch uses a ground-based, electric powered kinetic launch system that delivers a substantially less expensive and environmentally sustainable approach to space access.At the middle of the session we also came across the word Suborbital Accelerators.On October 22nd, 2021, the Suborbital Accelerator came to life. Comprised of the key components needed for the Orbital Launch System, the Suborbital Accelerator is a critical stepping stone in SpinLaunch's path to orbit.
After which the job oppurtunities available in the field of Spin Launcher was also described and by the end of the session few participants have asked their queries which was then clarified by the speaker Mr.Muthukumaran N . The queries included the scope of Spin Launcher in India and the cost of implementing it in India.We also got positive feedback from the participants to conduct further tech break sessions.At last the session ended with the happy vote of thanks by our head Mr. Udhayakumar N.

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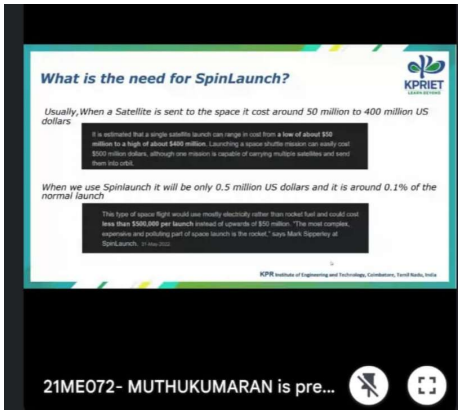

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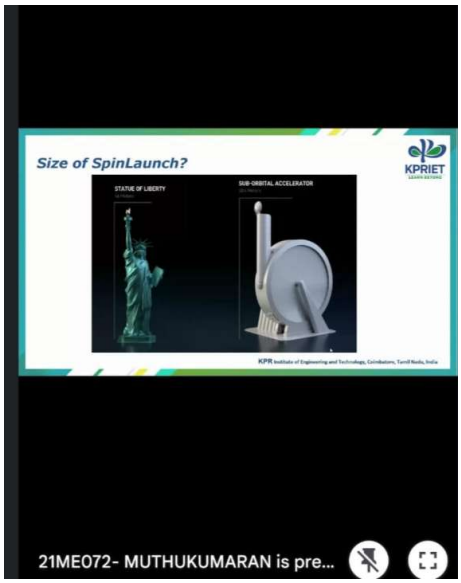

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