## [Scdt] SCDT-FlexE Centre Weekly Tuesday Seminar-08.06.2021 at 7:30 PM

1 message

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To: scdt@lists.iitk.ac.in

Sun, Jun 6, 2021 at 3:48 PM

Zoom Meeting for joining the webinar:

https://zoom.us/j/99863678964?pwd=ZVJvdFN5T1UyQjdZbmxwS0htRUJOUT09

Meeting ID: 998 6367 8964

Passcode: 064022

## Dear Colleagues,

I would welcome you to attend the SCDT-FlexE Centre Weekly Tuesday Seminar by Mr. Kaviraj Prithvi. Kaviraj's idea was among those that were shortlisted as 'good ideas' during the recently held innovation challenge at our centre. The details of the seminar (to be given in webinar format) are given below:

Title: "Blood Pressure Monitoring and Flexible Electronics"

Date: 8th June, 2021 (Tuesday) Time: 7:30 PM to 8:30 PM

Presentation will be on zoom. The link is given above.

The webinar abstract and a brief bio of the speaker are given below. Please join if you are in a position to do so.

With regards S.K.I.

Abstract of talk by Mr. Kaviraj Prithvi:

Due to the importance of proper blood flow monitoring and tracking, there is need for innovative devices and to encourage its regular use by the general population. In the webinar, a solution is proposed and the innovative factors that could make it a disruptive product in the global arena will be discussed. Some advantages of flexible electronics in

implementing this product will be discussed.

## About the Speaker:

Mr. Kaviraj Prithvi is a 2nd year B. Tech. student in Engineering Physics at IIT Guwahati. His interest in physics grew and once in college where reinventing products using basic principles became a hobby. He has have applied for a patent for a swashplateless rotor control system and is working on a few other products ideas with applications in different areas. He has recently opened a company with the goal of creating a positive impact with my inventions. Besides academics and physics, he has practiced skating professionally for about 8 years before joining college and got a chance to represent India in multiple competitions and training camps.

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