



SAKTHIVEL R AUT <rsakthivel@svce.ac.in>

Invitation for a Webinar on " Introduction to Robotics & Autonomous Car Design" - 11th March 2023, 10.00 AM (IST) - Reg

SAKTHIVEL R AUT <rsakthivel@svce.ac.in>

Fri, Mar 10, 2023 at 11:02 PM

To: 2022aestudents@svce.ac.in, 2021 AE Students Group <2021aestudents@svce.ac.in>, 2020 AE Students Group <2020aestudents@svce.ac.in>, 2019 AE GROUP <2019aestudents@svce.ac.in>

Cc: HoD AUT <hodae@svce.ac.in>, GANESH V AUT <vinaganesh@svce.ac.in>, PREMNATH S AUT <prem@svce.ac.in>, DHANABAL J AUT <jdhanabal@svce.ac.in>, PAUL DURAI K AUT <pauldurai@svce.ac.in>, "Dr. RAVI G" <gravi@svce.ac.in>, RAMANJANEYULU KOLLA AUT - SVCE <ramanjaneyulu@svce.ac.in>, Boobalaseshthilraj Aut <boobal@svce.ac.in>, SAKTHIVEL R AUT <rsakthivel@svce.ac.in>, "SVCES. SUDHARSAN ANANTH 2017-21" <sudharsan.ananth@gmail.com>

Dear Students,

The Association of Automobile Engineers in association with Alumni Association of SVCE is organizing a Webinar on "**Introduction to Robotics & Autonomous Car Design**" by **Mr. Sudharsan Ananth**, (Alumnus: 2017-2021 Batch), M.S. Robotics & Automation, NYU Tandon School of Engineering, USA. on **11th March 2023 (Saturday) at 10.00 - 11.00 AM**.

Please find the invitation for the same.

Google Meet link: <https://meet.google.com/qts-hsmb-pmi>

Or dial: (US) +1 319-493-7844 PIN: 787 193 208#

More phone numbers: <https://tel.meet/qts-hsmb-pmi?pin=3150743639131>

All are welcome.

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Regards,

R. Sakthivel

Assistant Professor - Department of Automobile Engineering
Sri Venkateswara College of Engineering
Pennalur, Sriperumbudur - 602117
Tamilnadu, India

Phone : +91-44-27152000 **Extn.:** 454**Mobile :** +91- 9597459778**E-mail :** rsakthivel@svce.ac.in**Webinar - Introduction to Robotics & Autonomous Car Design.pdf**

1148K

ASSOCIATION OF AUTOMOBILE ENGINEERS

in association with

ALUMNI ASSOCIATION OF SVCE

ORGANISES A WEBINAR ON

INTRODUCTION TO ROBOTICS & AUTONOMOUS CAR DESIGN

RESOURCE PERSON



SCHEDULED ON

March 11, 2023

from 10 am to 11 am

MR. SUDHARSAN ANANTH

Alumnus : 2017 - 2021

*M. S. Mechatronics, Robotics and Automation,
NYU Tandon School of Engineering, USA.
Currently working in AI4CE Lab.*

CONVENER

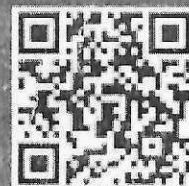
DR. J. VENKATESAN,
PROFESSOR AND HOD/ AUT.
DR. V. GANESH,
PROFESSOR AND A.HOD/AUT

COORDINATORS

MR. R. SAKTHIVEL,
ASSISTANT PROFESSOR.
MR. A. K. BOOBALASENTHILRAJ,
ASSISTANT PROFESSOR



Meeting Link - <https://meet.google.com/qts-hsmb-pmi>



Report on Event

The lecture aimed to shed light on the significance of autonomous vehicles in the modern world and provide insights into the latest technological advancements in the field. Dr. V. Ganesh, Associate Professor and Assistant Head of the Department of Automobile Engineering delivered the Welcome Address and introduced the esteemed Guest Speaker, **Mr. Sudharsan Ananth**, (Alumnus: 2017-2021 Batch), M.S. Robotics & Automation, NYU Tandon School of Engineering, USA.

The Guest Speaker started by highlighting the importance of autonomous vehicles in revolutionizing the transportation industry. Throughout the session, he elaborated on various aspects of the technology, its potential applications, and the challenges that come with its implementation.

Evolution of Transport and Current State of Autonomous Vehicles:

Mr. Sudharsan Ananth took the audience on a journey through the evolution of transportation, from traditional horse-drawn carriages to the present-day driverless vehicles. He shared remarkable milestones achieved in recent years, such as companies like Waymo, Aptiv, and Yandex offering autonomous taxi services in dedicated areas since mid-2018. However, he also discussed the unforeseen challenges that technology developers have encountered, leading some industry leaders to revise their expectations and express cautious optimism about the future.

Technical Aspect and Engineer's Perspective:

The speaker emphasized the technical intricacies of autonomous vehicles and their relevance to the engineering community. He mentioned that more than

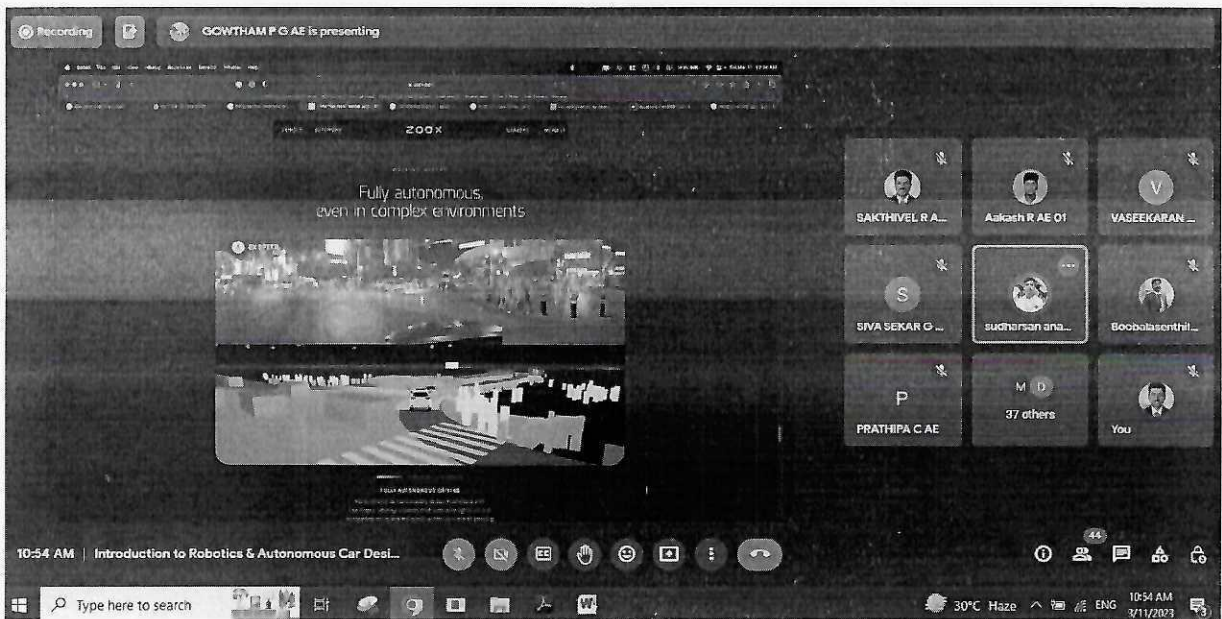
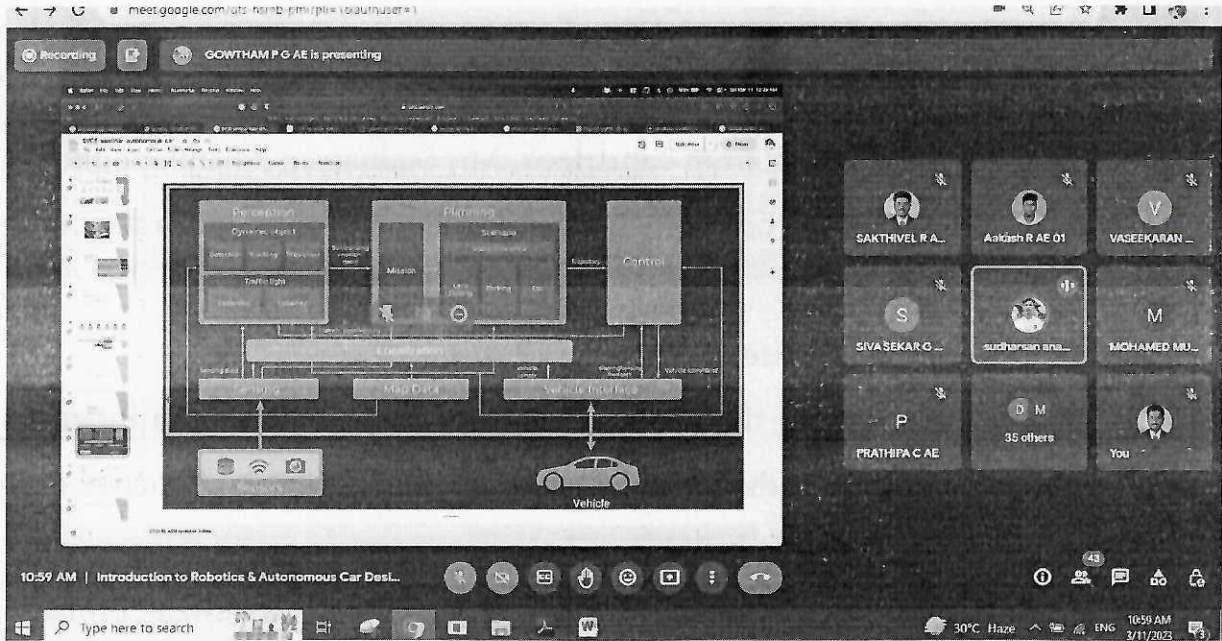
22% of engineers visiting the Wevolver platform seek to expand their knowledge on autonomous vehicle technology. Despite media coverage on topics like market size and startup valuations, Mr. Sudharsan Ananth pointed out that there is still a need for comprehensive knowledge to fully grasp the current technical possibilities.

Interactive Session and Vote of Thanks:

Following the presentation, the audience actively participated in an interactive Q&A session. The speaker thoughtfully addressed the doubts and queries of the attendees, providing valuable insights and clarifications.

The Vote of Thanks was presented by Mr. R. Sakthivel, Assistant Professor, Department of Automobile Engineering. He expressed gratitude to Mr. Sudharsan Ananth for sharing his expertise and knowledge on autonomous vehicles, which was highly beneficial to both students and faculty members.





R. Sakthivel

(Mr. R. Sakthivel, AP/AUT)

J. Venkatesan

(Dr. J. Venkatesan, HoD/AUT)



SAKTHIVEL R AUT <rsakthivel@svce.ac.in>

Appreciation for Webinar - Introduction to Robotics & Autonomous Car Design - Reg.

SAKTHIVEL R AUT <rsakthivel@svce.ac.in>

Fri, Mar 24, 2023 at 8:21 AM

To: "SVCES. SUDHARSAN ANANTH 2017-21" <sudharsan.ananth@gmail.com>

Cc: HoD AUT <hodae@svce.ac.in>, GANESH V AUT <vinaganesh@svce.ac.in>, Boobalaseshthilraj Aut <boobal@svce.ac.in>

Dear Sudhrsan Ananth,

On behalf of the Association of Automobile Engineers in association with Alumni Association of SVCE, we express our appreciation for delivering a Webinar "**Introduction to Robotics & Autonomous Car Design**" on **11th March 2023 (Saturday) at 10.00 - 11.00 AM**.

Your presentation was truly inspiring and informative, and our students, and I am sure they will benefit greatly from it in their future endeavours. We look forward to continuing with the mutual relationship for any other academic related activities in the future, and also we would like to share the photographs taken during the occasion with you.

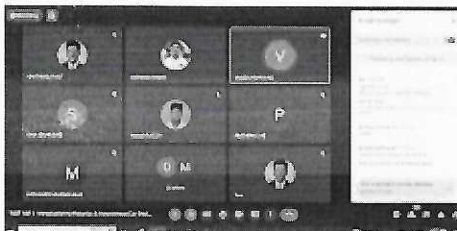
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Regards,

R. Sakthivel

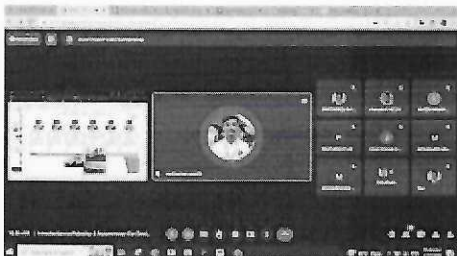
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Tamilnadu, India

Phone : +91-44-27152000 **Extn.:** 454**Mobile** : +91- 9597459778**E-mail** : rsakthivel@svce.ac.in

8 attachments



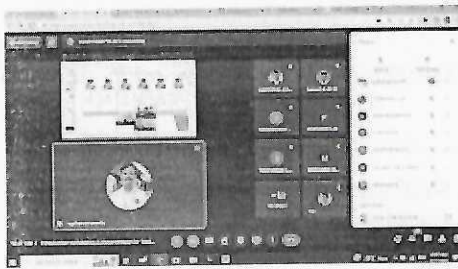
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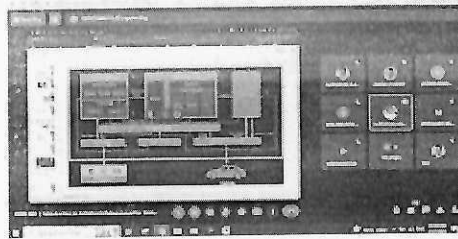
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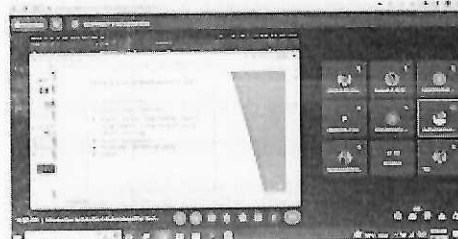
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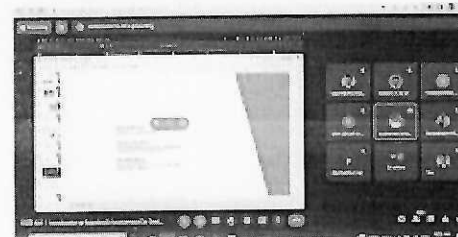
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SAKTHIVEL R AUT <rsakthivel@svce.ac.in>


Meeting data from 'Introduction to Robotics & Autonomous Car Design' on Mar 11, 2023

1 message

meetings-noreply@google.com <meetings-noreply@google.com>
Reply-To: Meet-data-noreply@google.com
To: rsakthivel@svce.ac.in

Sat, Mar 11, 2023 at 11:37 AM

Info from your 'Introduction to Robotics & Autonomous Car Design' meeting on Mar 11, 2023 at 9:40 AM is now available. The recording of the meeting might still be processing. You'll be notified when it's ready.

 **2023-03-11 09:40 Introduction to Robotics & Autonomous Car Design - Attendance Report.csv**
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First name	Last name	Email	Duration	Time joined	Time exited
Dr. RAVI G		gravi@svce.ac.ir	1 hr 4 min	10:01 AM	11:05 AM
ABDULKALAM K	AE	2020ae0400@sv	1 min	9:54 AM	10:05 AM
ABINANDAN P	AE	2021ae0210@sv	1 hr 19 min	9:59 AM	11:18 AM
ABISHEK A	AE	2020ae0360@sv	30 min	10:48 AM	11:18 AM
ARAVIND K	AE	2022ae0715@sv	44 min	10:09 AM	10:53 AM
Balabharathi N	AE	2020ae0404@sv	5 min	9:53 AM	9:58 AM
DANIYAL RUBAI	AE	2020ae0308@sv	1 hr 22 min	9:56 AM	11:18 AM
DHANUSHKUMAR	AE	2020ae0410@sv	1 hr 16 min	10:01 AM	11:20 AM
EZHILAN P	AE	2020ae0856@sv	45 min	10:03 AM	10:51 AM
GOKUL V	AE	2020ae0375@sv	39 min	9:55 AM	10:33 AM
GOWTHAM P G	AE	2022ae0243@sv	1 hr 24 min	9:53 AM	11:17 AM
JOHIN GILL	AE	2022ae0277@sv	1 hr 44 min	9:49 AM	11:33 AM
KALEESWARAN	AE	2021ae0948@sv	25 min	10:25 AM	11:18 AM
KARTHIKEYAN	AE	2021ae0468@sv	25 min	10:24 AM	11:20 AM
KAVI RAJ E	AE	2022ae0743@sv	4 min	9:58 AM	10:03 AM
KUMARAN S	AE	2020ae0392@sv	1 hr 18 min	10:05 AM	11:23 AM
MANISH N	AE	2020ae0292@sv	1 hr 3 min	10:04 AM	11:07 AM
MANOJ PRABH	AE	2020ae0402@sv	1 min	9:55 AM	9:56 AM
M DHARSHAN K	AE	2022ae0860@sv	1 hr 21 min	9:56 AM	11:18 AM
MITTUL BALAJI	AE	2021ae0451@sv	19 min	9:53 AM	10:12 AM
MOHAMED MUHAMMAD	AE	2022ae0717@sv	1 hr 7 min	9:54 AM	11:08 AM
MUKESH M	AE	2020ae0003@sv	1 hr 22 min	9:55 AM	11:18 AM
MUKUNTH RAJ	AE	2021ae0063@sv	1 hr 12 min	10:05 AM	11:18 AM
N VIKRAANTH	AE	2022ae0586@sv	18 min	11:00 AM	11:18 AM
PAVAN KRISHNAN	AE	2021ae0477@sv	1 hr 22 min	9:59 AM	11:21 AM
PRAJOTH S	AE	2020ae0345@sv	1 hr 4 min	9:55 AM	11:18 AM
PRATHIPA C	AE	2022ae0882@sv	1 hr 30 min	9:47 AM	11:18 AM
PRAVEEN B	AE	2020ae0216@sv	56 min	10:21 AM	11:17 AM
RAGUL S	AE	2022ae0885@sv	1 hr 12 min	9:54 AM	11:17 AM
RUDHAN S	AE	2020ae0394@sv	1 hr 23 min	9:59 AM	11:22 AM
SABARISH R	AE	2019ae0274@sv	42 min	10:30 AM	11:18 AM
SANJAY R	AE	2021ae0756@sv	1 hr 19 min	9:59 AM	11:17 AM
SENTHILKUMAR	AE	2020ae0385@sv	1 hr 20 min	9:57 AM	11:17 AM
SHIVABAALAJI	AE	2022ae0754@sv	1 hr 16 min	10:01 AM	11:17 AM
SHRI KRISHNAN	AE	2020ae0332@sv	1 hr 10 min	10:02 AM	11:12 AM
SHYAM KUMAR	AE	2020ae0368@sv	1 hr 14 min	10:04 AM	11:18 AM
SIVA SEKAR G	AE	2020ae0373@sv	1 hr 20 min	9:58 AM	11:18 AM
SOLAIYAPPAN	AE	2019ae0229@sv	43 sec	10:43 AM	10:44 AM
SWAMINATH S	AE	2022ae0900@sv	46 sec	11:17 AM	11:18 AM
THANGARAJ K	AE	2020ae0320@sv	1 hr 15 min	10:02 AM	11:17 AM
UNNIKRISHNAN	AE	2021ae0116@sv	1 hr 10 min	10:04 AM	11:17 AM
VASEEKARAN	AE	2020ae0775@sv	1 hr 31 min	9:47 AM	11:18 AM
VELMURALI B	AE	2021ae0945@sv	9 min	9:56 AM	10:05 AM
VIGNESHWARA	AE	2020ae0635@sv	34 sec	10:38 AM	10:39 AM
VISHWA TILAK	AE	2022ae0895@sv	1 hr 13 min	10:04 AM	11:17 AM

V NAVEEN	AE	2022ae0631@sv	1 hr 17 min	10:00 AM	11:17 AM
YOGESHWARAI	AE	2019ae0323@sv	39 sec	10:40 AM	10:41 AM
Aakash R	AE 01	2021ae0463@sv	1 hr 3 min	10:14 AM	11:17 AM
sudharsan	ananth	sudh*****@	1 hr 20 min	9:55 AM	11:18 AM
Boobalasantilra	Aut	boobal@svce.ac	33 min	10:22 AM	10:56 AM
DHANABAL J	AUT	jdhanabal@svce	50 min	10:42 AM	11:36 AM
GANESH V	AUT	vinaganesh@svc	44 min	10:08 AM	10:51 AM
MUHILVANNAN	AUT	2022ae0917@sv	17 min	10:41 AM	11:01 AM
NATARAJ R	AUT	2022ae0908@sv	1 hr 2 min	10:06 AM	11:08 AM
PAUL DURAI K	AUT	pauldurai@svce.	1 hr 1 min	10:04 AM	11:06 AM
SAKTHIVEL R	AUT	rsakthivel@svce.	1 hr 37 min	9:41 AM	11:18 AM
RAMANJANEYU	AUT - SVCE	ramanjaneyulu@	57 min	10:00 AM	10:58 AM
HELSON BOBY	EEE	2021ee0908@sv	1 hr 12 min	10:06 AM	11:18 AM
Yeshwanth	K	2021ae0865@sv	1 hr 19 min	9:59 AM	11:18 AM
Hari	P	hari*****@***.c	1 min	10:02 AM	10:04 AM