

SIX DAYS VIRTUAL WORKSHOP ON
EMERGING TRENDS IN
MECHATRONICS



7th to 12th FEBRUARY 2022

Organized by

DEPARTMENT OF MECHATRONICS ENGINEERING

SCHOOL OF MECHANICAL ENGINEERING



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)

Accredited with Grade "A" by NAAC | Approved by AICTE
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai – 600119, Tamil Nadu, India
www.sathyabama.ac.in

SIX DAY VIRTUAL WORKSHOP ON EMERGING TRENDS IN MECHATRONICS

07.02.2022 to 12.02.2022

DATE	TIME	TOPIC	SESSION HANDLED BY	
7 th FEB	5.30 – 6.30 PM	THE PASSPORT OF YOUR FUTURE		Mr. Prasad Menon Head of HR, India Operations, Edifecs Technologies
8 th FEB	5.30 – 6.30 PM	ARTIFICIAL INTELLIGENCE IN MECHATRONICS		Dr. B. Madhu Associate Professor Velammal Institute of Technology, Chennai
9 th FEB	5.30 – 6.30 PM	WHAT YOU NEED TO BECOME A SUCCESSFUL MANAGEMENT CONSULTANT		Mr. R. V. Karthikeyan Consulting Partner TCS, Chennai
10 th FEB	5.30 – 6.30 PM	TYRE DYNAMICS DURING ROAD INTERACTION AND CONTROL STRATEGIES		Dr. P. Sakthivel Associate Professor VIT, Vellore
11 th FEB	5.30 – 6.30 PM	ADVANCED COMPOSITE MATERIALS IN MECHATRONICS		Dr. M. Sasikumar Professor & Director, Entrepreneurship Development Cell, VIT Chennai
12 th FEB	5.30 – 6.30 PM	HANDS ON TRAINING IN INDUSTRIAL ROBOT PROGRAMMING & SIMULATION WITH SIEMENS NX		Mr. J. Gangadharan IT Professional



7th to 12th
FEBRUARY 2022



5.30 PM – 6.30 PM

REGISTRATION FREE

E CERTIFICATE WILL BE ISSUED

Register at: forms.gle/AmQih15WKcAwTZtf8

CHIEF PATRONS

Dr. Mariazeena Johnson
Chancellor

Dr. Marie Johnson
President

Mr. J. Arul Selvan
Vice President

**Ms. Maria Bernadette
Tamilarasi**
Vice President

PATRONS

Dr. T. Sasipraba
Vice Chancellor

Dr. S. Prakash
Dean, Mechanical

CONVENER

Dr. B. Kanimozhi
Professor, Mechatronics

COORDINATOR

Mr. K. Balachandar Asst Professor
Mechatronics



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School of Mechanical Engineering

Department of Mechatronics Engineering

A virtual workshop on

Emerging Trends in Mechatronics Engineering

07/02/2022 to 12/02/2022

Students Attended List

SI.NO	NAME OF THE PARTICIPANTS	NAME OF THE INSTITUTION	EMAIL ID
1	U. RAGUL	Sathyabama Institute of Science and Technology	ragul2062@gmail.com
2	KOTHAPALLICHARANSUBHASH	Sathyabama institute of science and technology	kothapallicsubhash@gmail.com
3	SIVAPRAKASH V	Sathyabama Institute of Science and Technology	spkgopi@gmail.com
4	SUSHANTH. N	Sathyabama institute of science and technology	sushanth2186@gmail.com
5	NISHANTH KUMAR R	Sathyabama institute of science and technology	mr.nishanth13@gmail.com
6	P BHARGAVA RAO	sathyabama intuition of science and technology	bhargavaleo963@gmail.com
7	JENISTONY . R	Sathyabama institute of science and technology	jenistony008@gmail.com
8	JACKSON JOHN	Sathyabama Institute of Science and technology	jjacksonjohn280@gmail.com
9	ASVIN KUMAR T	Sathyabama institute of science and technology	asvinkumar.t@gmail.com
10	DARVIN V	Sathyabama institute of science and technology	darwinjorgeofficial@gmail.com
11	JEFFIN SAM DAVID J	Sathyabama Institute of Science and Technology	jeffinsamdavid@gmail.com
12	KOWSALYA	Sathyabama institute of science and technology	kowsisri623@gmail.com
13	SURYAKANTH R	Sathyabama institute of science and technology	suryakanth175@gmail.com
14	SHAHIDHAHEEL H	Sathyabama institute of science and technology	sh7shahidh@gmail.com
15	MELVIN ANDERSON P	Sathyabama institute of science and technology	melvinanderson09@gmail.com
16	S GANESAN	Sathyabama institute of science and technology	gansumaa@gmail.com
17	N.T.PRANAY	Sathyabama Institute of science and technology	pranaythirrumal@gmail.com

18	KARTHIKEYAN	Satyabhama institute of science and technology	karthi27092001@gmail.com
19	S.SABARI GANESH	Satyabhama institute of science and technology	sabarirmd2002@gmail.com
20	B.VISHAL	Sathyabama institute of science and technology	vishalboominathan17@gmail.com
21	SAMRETHAPRIYADHARSHINI. S	Sathyabama Institute of science and technology	samrethaselvaraj@gmail.com
22	ANKIT KUMAR	Sathyabama Institute of science and technology	ankitkumar974425@gmail.com
23	PON MUTHU P	Sathyabama Institute of science and technology	ponmuthu358@gmail.com
24	NEVYA K ABRAHAM	Sathyabama Institute Of Science And Technology	nevzkabz002@gmail.com
25	GOKUL K R	Sathyabama institute of science and technology	gokul.k.r13579@gmail.com
26	YUVARANJANI. B	Sathyabama Institute of science and technology	Yuvaranjaniboobalan@gmail.com
27	DEEPAK SAI C M	Sathyabama institute of science and technology	deepaksai25@yahoo.com
28	AKASH PRADEEP K	Sathyabama Institute of science and technology	akashpradeep2003@gmail.com
29	KRUSHNA GOUDA	Hindustan Institute of Technology and Science	krushna.gouda1991@gmail.com
30	B.SHANMUKH VARUN TEJA	Sathyabama Institute of science and technology	bsvarunteja2002@gmail.com
31	S.CHIRANJEEVI	SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY	Chiranjeevi2004s@gmail.com
32	S.P KISHORE	SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY	kishoresep28@gmail.com
33	V. ANANDARANI	Sathyabama Institute of science and technology	anandaraniv@gmail.com
34	MOHAMED SABIQ	Sathyabama Institute of Science And Technology	mdsabiq.ind@gmail.com
35	KISHAAN B.S.	Sathyabama institute of science and technology	kishaankrishh@gmail.com
36	DWARAMPUDISREE SARANYA NAGA SUDHA	Sathyabama institute of science and technology	saranyareddy646@gmail.com
37	SANDEEP CHOYAL	Sathyabama Institute of science and technology	sandeepchoyal143@gmail.com
38	VIGNESH D	Sathyabama Institute of science and technology	dvdj2001@gmail.com
39	NITHISHKAR M	Sathyabama institute of science and technology	nithishkar10@gmail.com
40	BALAMURUGAN J	Sathyabama institute of science and technology	muruganb0044@gmail.com
41	FAYAJUDEEN N	SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY	fayajufayaj04@gmail.com
42	SHAMMAMUSARRAT	Sathyabama institute of science and technology	shammaparveen615@gmail.com
43	BALAMURUGAN J	Sathyabama institute of science and technology	muruganb0044@gmail.com
44	SANDEEP CHOYAL	Sathyabama institute of science and technology	sandeepchoyal143@gmail.com
45	NITHISHKAR M	Sathyabama institute of science and technology	nithishkar10@gmail.com
46	BALAMURUGAN J	Sathyabama institute of science and technology	muruganb0044@gmail.com

47	MOHAMED RASHIK	Sathyabama institute of science and technology	rashik4u123@gmail.com
48	GANESHTMOORTHI	Sathyabama institute of science and technology	ganesharivu2003@gmail.com
49	K. SANTHOSH	Sathyabama Institute of science and technology	romansandy032002@gmail.com
50	SALAMONAROCKIARAJ K S	Sathyabama Institute of science and technology	salamon200135@gmail.com
51	THARUN.A	Sathyabama institute of science and technology	tharunsamlin@gmail.com
52	KRISHNA KANTH	Sathyabama Institute of Science and Technology	mrbkrishna036@gmail.com
53	R.SIVA	Sathyabama Institute of Science and Technology	siva.mech@sathyabama.ac.in
54	V.K.BUPESH RAJA	Sathyabama Institute of Science and Technology	bupeshvk@gmail.com
55	SRIRAMAN G	Sathyabama institute of science and technology	sriraman2291@gmail.com
56	MOHANA PRAKASH	Sathyabama institute of science and technology	mohanaprakash48@gmail.com
57	RAMANAN	Sathyabama institute of science and technology	ramananjackson567@gmail.com
58	SURYA B	Sathyabama institute of science and technology	surya98842@gmail.com
59	GUMANAN P	Sathyabama institute of science and technology	gumanan1702@gmail.com
60	R.KEERTHIVASAN	Sathyabama institute of science and technology	keerthivasanr70@gmail.com
61	DIVAKAR.S.G	Sathyabama institute of science and technology	divakar.luxor100@gmail.com
62	RUBAN.K	Sathyabama institute of science and technology	rubanruban9502@gmail.com
63	KATHIRAVANK.R	sathyabama institute of science and technology	kathirmarine12@gmail.com
64	RAHUL S	Sathyabama institute of science and technology	rahulramya15@gmail.com
65	SUDHARSHAN N	Sathyabama Institute of science and technology	sudharshann106@gmail.com
66	A.ABINISHA	SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY	abin83736@gmail.com
67	SHAIK BASHEER NAGOOR	Sathyabama institute of science and technology	skbasheernagoor58900@gmail.com
68	KARTHICK RAJA R	AlagappaChettiar Government College of engineering and technology	cenakarthik29@gmail.com
69	SUBASH P	ALAGAPPA CHETTIAR GOVERNMENT COLLEGE OF ENGINEERING AND TECHNOLOGY, KARAIKUDI	subashpavi2000@gmail.com
70	RAJGANESH.S	AlagappaChettiar Government College of Engineering and Technology	rajganesh1612001@gmail.com
71	GURU V	AlagappaChettiar Government College of engineering and Technology, Karaikudi	guruv02187@gmail.com
72	DR. KRUSHNA GOUDA	Hindustan Institute of Technology and Science	krushna.gouda1991@gmail.com

73	M.NANDHAKUMAR	ALAGAPPA CHETTIAR GOVERNMENT COLLEGE OF ENGINEERING AND TECHNOLOGY	nandhamechspt@gmail.com
74	BOSCO AGNALD	Reliance Retail Ltd	agnald.bosco@icloud.com
75	PERUMAL M	AlagappaChettiar Government College of engineering and Technology, Karaikudi	m.perumal920307@gmail.com
76	R FELSHIYARAJAKUMARI	Karpagam Institute of Technology	felshirajan.0509@gmail.com
77	SOMASUNDHARAM V	AlagappaChettiar Government College of engineering and Technology, Karaikudi	somu.vikki.moorthi@gmail.com
78	SIVAKUMAR S	AlagappaChettiar Government College of engineering and Technology, Karaikudi	sivakumar1892000@gmail.com
79	EDHAYARAJA E	AlagappaChettiar Government College of engineering and Technology, Karaikudi	edhayarajae@gmail.com
80	RAJESH KUMAR	RajarshiRananjaySinh Institute of Management and Technology, Amethi	rajeshrrsimt16@gmail.com
81	SUDISH RAY	Maulana Abul Kalam Azad University of Technology, West Bengal	sudish04@gmail.com
82	MARSHET DESSIE	Wollo university	marshetdessie6@gmail.com



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School of Mechanical Engineering

Department of Mechatronics Engineering

A virtual workshop on Emerging Trends in Mechatronics Engineering 07/02/2022 to 12/02/2022

Report

The Department of Mechatronics Engineering under the School of Mechanical from Sathyabama Institute of Science and Technology organised, a program on Emerging trends in Mechatronics Engineering, the expert from various academic institution and industrial experts were discussed the various topics Like Automation in mechatronics and industrials robotics, explained about artificial intelligence in industrial applications. The number of students and staff participants as around 84 from various institutions including sathyabama. This would be helpful for the students to obtain the knowledge on the Mechatronics subjects . The program was conducted from 07-02-2022 to 12/02/2022



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CERTIFICATE OF APPRECIATION

This certificate is Proudly presented to

Dr.P.SAKTHIVEL



For sharing his valuable knowledge and delivered the session on 8th February 2022 in the title of "TYRE DYNAMICS DURING ROAD INTERACTION AND CONTROL STRATEGIES" during in the event of 6 days virtual workshop on "Emerging Trends in Mechatronics" organized by the Department of Mechatronics Engineering, School of Mechanical Engineering, Sathyabama Institute of Science and Technology, Chennai held from 7th to 12th February 2022.

**Dr. B. KANIMOZHI
CONVENER**

**Dr. S. PRAKASH
DEAN MECHANICAL**