

VOLUME XV

May 2021

HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY, COIMBATORE-32

DEPARTMENT OF MECHATRONICS ENGINEERING



OPTIMUS PRIME

ACADEMIC YEAR 2020 - 2021

FROM THE EDITOR'S DESK



Welcome and best wishes to all who receive this Newsletter. It gives me great opportunity to present the 15th Issue of Optimus Prime. This internal newsletter is one of the ways in which we can disseminate information on the life of the Department. The past semester was full of various activities by the students and faculty in academic, co-curricular, extra-curricular. As you read through the pages you will realize, that the Department had a particularly successful semester. I would like to thank all my colleagues for their tireless efforts to help the department progress at a very steady pace. Our intention is to put out two issues per year, one in the month of May and the other in the month of November. The success of this newsletter depends on your response. We would appreciate your feedback.

**Dr.S.J.Narmadha
Professor & Head**

Department of Mechatronics Engineering.

Associate Editors : M. Karthikeyan, M.E., Assistant Professor/MCT Department
K.Kesavaraj, M.E., Assistant Professor/MCT Department

Student In charges : Deva Praseeth, IV MCT A Section
S.RathinaKameesh, IV MCT B Section

**FACULTY MEMBERS AS RESOURCE PERSONS FOR ORIENTATION COURSES,
SEMINARS, GUEST LECTURES, WORKSHOPS, CONFERENCES AT NATIONAL AND
INTERNATIONAL LEVELS (OUTSIDE THE PARENT INSTITUTIONS)**

S.No	Name of Staff	Date	Title of the FDP/Seminar/ Workshop/STTP/ Training program	Name of Organizing Institute	Place
1	Mr.Pradeep Johnson	26/04/2021 to 30/04/2021	Engineering Materials – A Research Perspective	KGISL	Coimbatore
2	Mr.G.Thilak	26/04/2021 to 30/04/2021	Engineering Materials – A Research Perspective	KGISL	Coimbatore
3	Mr.M.M.Jegan	27/03/2021	INNOVATION IN DESIGN	HINDHUSTHAN INSTITUTE OF TECHNOLOGY	Coimbatore

SEMINARS / SELF SPONSORED WORKSHOPS ORGANIZED BY THE FACULTY MEMBERS

S. No	Name of Seminars / Workshops	Date	No. of beneficiaries
1	One day webinar on “Overview on Gasoline Engine management System”	11/12/ 2020	100
2	One day webinar on “Entrepreneurial Mind-set among Engineering Student”	19/12/ 2020	100
3	One day webinar on “Prospects of Engineering in Space”	21/12/2020	100
4	Two day short term program on “Intellectual Property Rights and Patent Process”	22/1/2021 and 23/1/2021	100
5	One day webinar on “Introduction to Automation”	30/1/2021	100
6	One day webinar on “How to be Ready for Opportunities After Engineering”	5/2/2021	100
7	Webinar on "Current Trends in Automation"	24/2/2021	93
8	Webinar On “Hydrogen and Fuel Cell Technologies”	09.05.2021	100

FACULTY MEMBERS PARTICIPATED IN FDP/SEMINAR/WORKSHOP/STTP/ TRAINING PROGRAM

S.No	Name of Staff	Date	Title of the FDP/Seminar/Workshop /STTP/ Training program	Name of Organizing Institute	Place
SEMINARS/WEBINAR					
1	Mr.M.M.Jegan	10.02.2021	Attended National Webinar on” importance of Academic identity & Faculty Profile System (ORCID,VIDWAN,IRINS)”	Inflibnet Centre	Gujarat
FDPs/SDPs/STTPs					
1	Mr.P.Karthick	08.12.2020	Five days AICTE Training& Learning (ATAL) Academy online FDP on " Alternate Fules"	BIT Campus, Anna University,	Tiruchirappalli
2		21.12.2020	Five days AICTE Training& Learning (ATAL) Academy online FDP on " ENERGY ENGINEERING"	Government College of Engineering	Thanjavur,
3	Dr.S.J.Narmadha	07.12.2020 To 12.12.2020	Attended one week AICTE AIQS Sponsored STTP on "MORALS,ETHICS& VALUES IN EDUCATION"	Government Polytechnic,	Nagpur
4	Mr.M.Karthikeyan	07.12.2020 To 12.12.2020	Attended six days STTP on "Be the change TEACHING LEARNING PROCESS"	Crescent Institute of Science & Technology	Chennai, Tamil Nadu
5		14.12.2020 To 19.12.2020	Attended one week AICTE sponsored STTP on" Recent Advances in Industrial Automatiom& Robotics”	KCT	Coimbatore
6		18.01.2021 To’ 23.01.2021	Attended one week AICTE sponsored STTP on" Empowering the moral values ,ethics &behavioral attitude I teaching skills among Teachers"	Dr.N.G.P Institute of Technology	Coimbatore

DEPARTMENT OF MECHATRONICS ENGINEERING

S.No	Name of Staff	Date	Title of the FDP/Seminar/Workshop /STTP/ Training program	Name of Organizing Institute	Place
7		21.12.2020 To 27.12.2020	Attended online STTP on "Solar Energy Conversion Systems Technologies,Design& Applications"	Francis Xavier Engineering College	Triunelveli
8	Mr.T.Prabhu	21.12.2020 To 27.12.2020	Attended online STTP on "Solar Energy Conversion Systems Technologies,Design& Applications"	Francis Xavier Engineering College	Triunelveli
9	Mr.G.Thilak	30.11.2020 To 05.12.2020	Six days AICTE Sponsored online STTP on "FINITE ELEMENT ANALYSIS USING ANSYS(FEAAS) "	University College of Engg, BIT Campus ,Anna University,	Tiruchirappalli,
10	Mr.M.M.Jegan	07.12.2020 To 12.12.2020	Attended AICTE Sponsored Six Days Online STTP on "DIGITAL TWIN TECHNOLOGY FOR INDUSTRIAL AUTOMATION PROCESS (Phasr-II)	Sathyabama Institute of Science & Technology	Chennai
11		14.12.2020 To 19.12.2020	Attended One week AICTE Sponsored STTP on "RECENT ADVANCES IN INDUSTRIAL AUTOMATION & ROBOTICS"	KCT	Coimbatore

ONLINE COURSES COMPLETED BY THE FACULTY MEMBERS

S.No	Name of Staff	Duration	Title of the Course	Platform (NPTEL / Coursera / other Online Courses)
1	Sindhu S.SS	12 weeks	Engineering Metrology	NPTEL
2	M.Kumaresan	12 weeks	Engineering Metrology	NPTEL
3	Dr.S.J.NARMADHA	6 weeks	Positive psychology	Coursera
		4 weeks	Computational vision	Coursera
		4 weeks	Women in Leadership: Inspiring Positive Change	Coursera
		4 weeks	AI For Everyone	Coursera
		4 weeks	Intelligent Machining	Coursera
		4 weeks	Introduction to G-suite	Coursera
4	PRADEEP JOHNSON	8 weeks	Leadership and Emotional Intelligence	Coursera
		4 weeks	Control of mobile robots	Coursera
		4 weeks	Successful presentation	Coursera
		4 weeks	AI to everyone	Coursera
5	G.THILAK	4 weeks	AI to everyone	Coursera
		4 weeks	Materials Science: 10 Things Every Engineer Should Know	Coursera
		8 weeks	Leadership and Emotional Intelligence	Coursera
		4 weeks	Machine Learning: Create a Neural	Coursera

			Network that predicts whether an Image is a Car or Airplane.	
6	M.KARTHIKEYAN	6 weeks	Positive psychology	Coursera
		8 weeks	Leadership and emotional intelligence	Coursera
		4 weeks	AI for everyone	Coursera
		4 weeks	Collaborative robot safety : Design and deployment	Coursera
7	SINDHU. S. SS	7 weeks	Engineering Systems in Motion: Dynamics of Particles and Bodies in 2D Motion	Coursera
		6 weeks	Electric Vehicles and Mobility	Coursera
		4 weeks	Work Smarter, Not Harder: Time Management for Personal & Professional Productivity	Coursera
		3 weeks	Drug Development	Coursera
		4 weeks	Introduction to Artificial Intelligence (AI)	Coursera
		4 weeks	Market Research and Consumer Behavior	Coursera
		7 weeks	Successful Career Development	Coursera
		4 weeks	Build Your First Android App (Project-Centered Course)	Coursera
		4 weeks	The Art of Negotiation	Coursera
		4 weeks	Electric Power Systems	Coursera

		4 weeks	Effective Problem-Solving and Decision-Making	Coursera
		7 weeks	Control of Mobile Robots	Coursera
		1 weeks	Object-Oriented Programming with Java	Coursera
		6 weeks	Introduction to Machine Learning	Coursera
		4 weeks	Manufacturing Process with Autodesk Fusion 360	Coursera
		7 weeks	The Science of Success: What Researchers Know that You Should Know	Coursera
		5 weeks	Wind Energy	Coursera
		4 weeks	Essentials of Entrepreneurship: Thinking & Action	Coursera
		3 weeks	Behavioral Finance	Coursera
		5 weeks	Mechanics of Materials I: Fundamentals of Stress & Strain and Axial Loading	Coursera
		6 weeks	Initiating and Planning Projects	Coursera
		4 weeks	Leadership and Emotional Intelligence	Coursera
		4 weeks	Mind Control: Managing Your Mental Health During COVID-19	Coursera
		3 weeks	Photovoltaic solar energy	Coursera
		4 weeks	AI For Everyone	Coursera

		4 weeks	Collaborative Robot Safety: Design & Deployment	Coursera
		4 weeks	New Models of Business in Society	Coursera
		4 weeks	High-Impact Business Writing	Coursera
		4 weeks	How to Write and Publish a Scientific Paper (Project-Centered Course)	Coursera
		4 weeks	Fundamentals of Management	Coursera
		4 weeks	Communication in the 21st Century Workplace	Coursera
		4 weeks	Finding Purpose and Meaning In Life: Living for What Matters Most	Coursera
		6 weeks	Positive Psychology	Coursera
		4 weeks	Natural Gas	Coursera
		4 weeks	Grammar and Punctuation	Coursera
		5 weeks	Getting Started with AWS Machine Learning	Coursera
		6 weeks	Mechanics of Materials II: Thin-Walled Pressure Vessels and Torsion	Coursera
		4 weeks	How to Write a Resume (Project-Centered Course)	Coursera
		6 weeks	Fundamentals of Fluid Power	Coursera
		4 weeks	Cybersecurity and Mobility	Coursera

	5 weeks	Psychological First Aid	Coursera
	2 weeks	Mechanics of Materials IV: Deflections, Buckling, Combined Loading & Failure Theories	Coursera
	5 weeks	Introduction to Personal Branding	Coursera
	7 weeks	Introduction to Electronics	Coursera
	4 weeks	Images and Links in HTML	Coursera
	5 weeks	Electric Utilities Fundamentals and Future	Coursera
	5 weeks	Budgeting and Scheduling Projects	Coursera
	4 weeks	Strategic Management	Coursera
	5 weeks	Mechanics of Materials III: Beam Bending	Coursera
	5 weeks	Materials Science: 10 Things Every Engineer Should Know	Coursera
	4 weeks	Introduction to Mechanical Engineering Design and Manufacturing with Fusion 360	Coursera
	5 weeks	Introduction to Engineering Mechanics	Coursera
	6 weeks	Competitive Strategy	Coursera
	1 weeks	COVID-19 Contact Tracing	Coursera
	4 weeks	Energy: The Enterprise	Coursera
	4 weeks	Safety in the Utility	Coursera

			Industry	
		4 weeks	Introduction to the Internet of Things and Embedded Systems	Coursera
		6 weeks	Building Arduino robots and devices	Coursera
		6 weeks	A Life of Happiness and Fulfillment	Coursera
		5 weeks	Applications in Engineering Mechanics	Coursera
		4 weeks	Inspiring and Motivating Individuals	Coursera
8	S.SOWMYA	6 weeks	Positive psychology	Coursera
		8 weeks	Leadership and emotional intelligence	Coursera
		4 weeks	AI for everyone	Coursera
		4 weeks	Collaborative robot safety : Design and deployment	Coursera
9	KESAVARAJ K	8 weeks	Leadership and Emotional Intelligence	Coursera
		6 weeks	Positive Psychology	Coursera
		4 weeks	AI For Everyone	Coursera
		4 weeks	Electric Utilities Fundamentals and Future	Coursera
		4 weeks	Solar Energy Basics	Coursera
		4 weeks	Finding Purpose and Meaning In Life: Living for What Matters Most	Coursera
		4 weeks	Collaborative Robot Safety: Design & Deployment	Coursera
10	PRABHU T	8 weeks	Leadership and Emotional Intelligence	Coursera

		6 weeks	Positive Psychology	Coursera
		4 weeks	AI For Everyone	Coursera
		4 weeks	Collaborative Robot Safety: Design & Deployment	Coursera
11	DHANALAKSHMI. D	6 weeks	Positive psychology	Coursera
		4 weeks	Images and Links in HTML	Coursera
		4 weeks	Mind Control: Managing Your Mental Health During COVID-19	Coursera
		4 weeks	Fundamentals of Management	Coursera
		2 weeks	Digital Manufacturing & Design	Coursera
		1 week	Introduction to Project Management	Coursera
		1 week	Create a Resume and Cover Letter with Google Docs	Coursera
		1 week	Object-Oriented Programming with Java	Coursera
		4 weeks	Electric Power Systems	Coursera
		3 weeks	Photovoltaic solar energy	Coursera
		4 weeks	Effective Problem-Solving and Decision-Making	Coursera
		4 weeks	Collaborative Robot Safety: Design & Deployment	Coursera
		5 weeks	Electric Utilities Fundamentals and Future	Coursera
		6 weeks	Electric Vehicles and	Coursera

			Mobility	
		4 weeks	Work Smarter, Not Harder: Time Management for Personal & Professional Productivity	Coursera
		6 weeks	Fundamentals of Fluid Power	Coursera
		5 weeks	Materials Science: 10 Things Every Engineer Should Know	Coursera
		5 weeks	Wind Energy	Coursera
		4 weeks	Natural Gas	Coursera
		4 weeks	Safety in the Utility Industry	Coursera
		4 weeks	Energy: The Enterprise	Coursera
		8 weeks	Leadership and emotional intelligence	Coursera
		4 weeks	Ai for everyone	Coursera
		4 weeks	Fundamentals of fluid power	Coursera
12	P.KARTHICK	8 weeks	Leadership and Emotional Intelligence	Coursera
		6 weeks	Positive Psychology	Coursera
		4 weeks	AI For Everyone	Coursera
		4 weeks	Collaborative Robot Safety: Design & Deployment	Coursera
13	VINOTH.R	6 weeks	Positive psychology	Coursera
		8 weeks	Leadership and emotional intelligence	Coursera
		4 weeks	AI for everyone	Coursera
		4 weeks	Control of mobile	Coursera

			robot	
14	S.PREM ANAND	8 weeks	Leadership and Emotional Intelligence	Coursera
		6 weeks	Positive Psychology	Coursera
		4 weeks	AI For Everyone	Coursera
		4 weeks	Electric Utilities Fundamentals and Future	Coursera
		4 weeks	Solar Energy Basics	Coursera
		4 weeks	Finding Purpose and Meaning In Life: Living for What Matters Most	Coursera
		4 weeks	Collaborative Robot Safety: Design & Deployment	Coursera
15	KUMARESAN M	7 weeks	Engineering Systems in Motion: Dynamics of Particles and Bodies in 2D Motion	Coursera
		6 weeks	Electric Vehicles and Mobility	Coursera
		4 weeks	Work Smarter, Not Harder: Time Management for Personal & Professional Productivity	Coursera
		3 weeks	Drug Development	Coursera
		4 weeks	Introduction to Artificial Intelligence (AI)	Coursera
		4 weeks	Market Research and Consumer Behavior	Coursera
		7 weeks	Successful Career Development	Coursera
		4 weeks	Build Your First Android App (Project-Centered)	Coursera

		Course)	
4 weeks		The Art of Negotiation	Coursera
4 weeks		Electric Power Systems	Coursera
4 weeks		Effective Problem-Solving and Decision-Making	Coursera
7 weeks		Control of Mobile Robots	Coursera
1 week		Object-Oriented Programming with Java	Coursera
6 weeks		Introduction to Machine Learning	Coursera
4 weeks		Manufacturing Process with Autodesk Fusion 360	Coursera
7 weeks		The Science of Success: What Researchers Know that You Should Know	Coursera
5 weeks		Wind Energy	Coursera
4 weeks		Essentials of Entrepreneurship: Thinking & Action	Coursera
3 weeks		Behavioral Finance	Coursera
5 weeks		Mechanics of Materials I: Fundamentals of Stress & Strain and Axial Loading	Coursera
6 weeks		Initiating and Planning Projects	Coursera
4 weeks		Leadership and Emotional Intelligence	Coursera
4 weeks		Mind Control: Managing Your Mental Health	Coursera

		During COVID-19	
	3 weeks	Photovoltaic solar energy	Coursera
	4 weeks	AI For Everyone	Coursera
	4 weeks	Collaborative Robot Safety: Design & Deployment	Coursera
	4 weeks	New Models of Business in Society	Coursera
	4 weeks	High-Impact Business Writing	Coursera
	4 weeks	How to Write and Publish a Scientific Paper (Project-Centered Course)	Coursera
	4 weeks	Fundamentals of Management	Coursera
	4 weeks	Communication in the 21st Century Workplace	Coursera
	4 weeks	Finding Purpose and Meaning In Life: Living for What Matters Most	Coursera
	6 weeks	Positive Psychology	Coursera
	4 weeks	Natural Gas	Coursera
	4 weeks	Grammar and Punctuation	Coursera
	5 weeks	Getting Started with AWS Machine Learning	Coursera
	6 weeks	Mechanics of Materials II: Thin-Walled Pressure Vessels and Torsion	Coursera
	4 weeks	How to Write a Resume (Project-Centered Course)	Coursera

	6 weeks	Fundamentals of Fluid Power	Coursera
	4 weeks	Cybersecurity and Mobility	Coursera
	5 weeks	Psychological First Aid	Coursera
	2 weeks	Mechanics of Materials IV: Deflections, Buckling, Combined Loading & Failure Theories	Coursera
	5 weeks	Introduction to Personal Branding	Coursera
	7 weeks	Introduction to Electronics	Coursera
	4 weeks	Images and Links in HTML	Coursera
	5 weeks	Electric Utilities Fundamentals and Future	Coursera
	5 weeks	Budgeting and Scheduling Projects	Coursera
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	5 weeks	Mechanics of Materials III: Beam Bending	Coursera
	5 weeks	Materials Science: 10 Things Every Engineer Should Know	Coursera
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	5 weeks	Introduction to Engineering Mechanics	Coursera
	6 weeks	Competitive Strategy	Coursera
	1 weeks	COVID-19 Contact	Coursera

			Tracing	
		4 weeks	Energy: The Enterprise	Coursera
		4 weeks	Safety in the Utility Industry	Coursera
		4 weeks	Introduction to the Internet of Things and Embedded Systems	Coursera
		6 weeks	Building Arduino robots and devices	Coursera
		6 weeks	A Life of Happiness and Fulfillment	Coursera
		5 weeks	Applications in Engineering Mechanics	Coursera
		4 weeks	Inspiring and Motivating Individuals	Coursera

PAPERS/ JOURNAL PUBLICATIONS /CONFERENCES

S.No.	Name of the Faculty	Journals			Conference			Publications with Impact/ISSN /ISBN		Reviewer	
		International	National	State	International	National	State	Books	Articles	National	International
1	Dr.S.J.Narmadha, R.Vinoth				1						
2	G.Thilak	1									
3	M.Karthikeyan	4									
4	S.PremAnand	1									
5	Pradeep Johnson	1									
6	S.SS.Sindhu, M.Kumaresan	1			2	2					

MOU'S DETAILS

S.No	Name of the Company	Year of MOU signed	MOU Policy Details
1	Linga Technologies	2021	3 years Support in conduct of activities, Placement Assistance, Internships

DEPARTMENT CLUB ACTIVITIES

S.No	Name of the Club	Name of faculty in charge for the club	Activities of the club
1	Rotaract Club	Mr.Pradeep Johnson, Mr.Thilak	Webinar on NoyyalaiMeetuyedupom
			Webinar on Organ Donation
			Flagship event "Help the Needy"
			Webinar on Human Well-Being Session
			Webinar on Parenting Your Parent
			Webinar on Behavioural Ecology of Bats
			Webinar on Life is Very Short Nanba
			Webinar on IdhuvumKadandhuPogum

ACADEMIC TOPPERS DETAILS

S.No	Name of the Student	Class & Section	Percentage
1	ALAN JOSE	II MCT A	9.46
2	HARIHARABRAHMMAN S	II MCT B	9.55
3	PANCHATCHARAM T V	II MCT B	9.55
4	DEERAJ KUMARAN K	III MCT A	9.38
5	POOJA	III MCT B	8.95
6	ANTO BINU J	IV MCT A	9.36
7	SRIGOKUL P	IV MCT B	9.25

INTERNSHIP/IMPLANT TRAINING FOR THE STUDENTS

S. No	Class	Name of Students	Name of Company	Duration
1	III A	AARON DENISION M	A.L.R ENGINEERING WORKS	04.01.21 TO 06.02.21
2	III A	ABDUL SHAMEER S	ABT INDUSTRIES LIMITED	01.03.21 TO 31.03.21
3	III A	ADWAITH S	A.L.R ENGINEERING WORKS	21.01.21 TO 25.02.21
4	III A	AFRAS M.P	TECHNOLOGICS GLOBAL PVT. LTD.	17.02.21 TO 18.03.21
5	III A	AKILAN B	LITZ TECH	02.01.21 TO 07.02.21
6	III A	ARAVIND S R	DLK CARRIER DEVELOPMENT	23.02.21 TO 25.03.21
7	III A	ARJUN P T	TECHNOLOGICS GLOBAL PVT. LTD.	17.02.21 TO 18.03.21
8	III A	ARUNKUMAR G	LITZ TECH	02.01.21 TO 07.02.21
9	III A	ASHOK K	LITZ TECH	02.01.21 TO 07.02.21
10	III A	ASWIN M KUMAR	TECHNOLOGICS GLOBAL PVT. LTD.	17.02.21 TO 18.03.21
11	III A	ASWIN S NAIR	TECHNOLOGICS GLOBAL PVT. LTD.	17.02.21 TO 18.03.21
12	III A	BALABHARATHI S	LITZ TECH	02.01.21 TO 07.02.21
13	III A	BAMBINO PARTHIBAN R	DAESEUNG AUTOPARTS INDIA PVT LTD	02.11.20 TO 03.12.20
14	III A	CHINNADURAI M	A.L.R ENGINEERING WORKS	01.02.21 TO 03.03.21
15	III A	DANNY ZACHARIAH THOMAS	TECHNOLOGICS GLOBAL PVT. LTD.	17.02.21 TO 18.03.21
16	III A	DEERAJ KUMARAN K	ABT INDUSTRIES LIMITED	01.03.21 TO 31.03.21
17	III A	DELVIN PETER	TECHNOLOGICS GLOBAL PVT. LTD.	17.02.21 TO 18.03.21

DEPARTMENT OF MECHATRONICS ENGINEERING

18	III A	DHANASEKARAN P	A.L.R ENGINEERING WORKS	12.02.21 TO 12.03.21
19	III A	DHANUSH KUMAR.P.S	DAESEUNG AUTOPARTS INDIA PVT LTD	02.11.20 TO 03.12.20
20	III A	DHARNESH.R	A.L.R ENGINEERING WORKS	26.01.21 TO 27.02.21
21	III A	DHINAGARAN V	A.L.R ENGINEERING WORKS	26.01.21 TO 27.02.21
22	III A	DIVAKAR RAJ B S	ABT INDUSTRIES LIMITED	01.03.21 TO 31.03.21
23	III A	ENIYA VIGNESH D	DAESEUNG AUTOPARTS INDIA PVT LTD	25.11.20 TO 23.12.20
24	III A	FAHEEM SHAH UMER	TECHNOLOGICS GLOBAL PVT. LTD.	17.02.21 TO 18.03.21
25	III A	GOGULAVANAN C	A.L.R ENGINEERING WORKS	12.02.21 TO 12.03.21
26	III A	GOWTHAM M	DAESEUNG AUTOPARTS INDIA PVT LTD	02.11.20 TO 03.12.20
27	III A	GUNASEKARAN K	A.L.R ENGINEERING WORKS	12.02.21 TO 12.03.21
28	III A	HARI BABU R	DAESEUNG AUTOPARTS INDIA PVT LTD	02.11.20 TO 03.12.20
29	III A	HARI PRASATH K	DAESEUNG AUTOPARTS INDIA PVT LTD	02.11.20 TO 03.12.20
30	III A	HARIHARAN J	SATHURAGIRI MOTOR WORKS	16.01.21 TO 12.02.21
31	III A	HARIHARAN S	A.L.R ENGINEERING WORKS	26.01.21 TO 27.02.21
32	III A	HARISH GODWIN A B	DAESEUNG AUTOPARTS INDIA PVT LTD	25.11.20 TO 23.12.20
33	III A	HARISH VEL A	A.L.R ENGINEERING WORKS	15.01.21 TO 16.02.21
34	III A	ISAAC DHIVAKARAN K	DAESEUNG AUTOPARTS INDIA PVT LTD	02.11.20 TO 03.12.20
35	III A	ISAAC DHIVAKARAN K	A.L.R ENGINEERING WORKS	04.01.21 TO 06.02.21

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36	III A	JAYAKRISHNAN A	SOUTHERN RAILWAY,SIGNAL AND TELECOMMUNICATION WORKSHOP,PODANUR	22.03.21 TO 27.03.21
37	III A	JEEVAS.T	A.L.R ENGINEERING WORKS	04.01.21 TO 06.02.21
38	III A	KARTHIKESAN K	DLK CARRIER DEVELOPMENT	23.02.21 TO 25.03.21
39	III A	KIRAN.K.DAS	TECHNOLOGICS GLOBAL PVT. LTD.	17.02.21 TO 18.03.21
40	III A	LOGU T	A.L.R ENGINEERING WORKS	01.02.21 TO 06.03.21
41	III A	MALLAIAH ARJUN K	ABT INDUSTRIES LIMITED	01.03.21 TO 31.03.21
42	III A	MANIKANDA RAJA A	ABT INDUSTRIES LIMITED	01.03.21 TO 31.03.21
43	III A	MIKE A FLEMING	ULTRA ENGINEERING	18.01.21 TO 19.02.21
44	III A	MOHAMED ISMAIL A	SHRI SUJA TOOLS	02.01.21 TO 17.02.21
45	III A	BALASUBRAMANIAN M	SOUTHERN RAILWAY,SIGNAL AND TELECOMMUNICATION WORKSHOP,PODANUR	22.03.21 TO 27.03.21
46	III A	DHARMESH A S	SOUTHERN RAILWAY,SIGNAL AND TELECOMMUNICATION WORKSHOP,PODANUR	22.03.21 TO 27.03.21
47	III A	GOWTHAM S	RAJESH BATTERY AND AUTO ELECTRICALS	28.12.20 TO 28.01.21
48	III A	LOGESH KANNAN P K	A.L.R ENGINEERING WORKS	21.01.21 TO 25.02.21
49	III A	STEBIN N JOY	TECHNOLOGICS GLOBAL PVT. LTD.	17.02.21 TO 18.03.21
50	III A	THEANESWARAN R	A.L.R ENGINEERING WORKS	30.11.20 TO 30.12.20
51	III A	VIGNESHWAR R	A.L.R ENGINEERING WORKS	26.01.21 TO 27.02.21
52	III A	JAYA SURYA V	SOUTHERN RAILWAY,SIGNAL AND TELECOMMUNICATION WORKSHOP,PODANUR	22.03.21 TO 27.03.21

DEPARTMENT OF MECHATRONICS ENGINEERING

52	III B	MOHAMMED SHABEER TH	FAMOZONE,KERALA	15.02.2021 to 27.02.2021
53	III B	MUHAMMED MUFLIH P	ACME	9.11.2020 to 31.01.2021
54	III B	MUNYAPPAN N	LITZTECH,COIMBATORE	2.01.2021 to 07.02.2021
55	III B	NADIM MOHAMMED IJAS KVM	ASHOK LEYLAND	2.01.2021 to 07.02.2021
56	III B	NARESH KUMAR V	LITZTECH,COIMBATORE	2.01.2021 to 07.02.2021
57	III B	NEVIKA D	A. L. R ENGINEERING WORKS,	27.01.2021 to 27.02.2021
58	III B	NISHANTH B	PANTECHPROLABS INDIA PVT LTD	5.10.2020 to 3.11.2020
59	III B	NITHIS M	PANTECHPROLABS INDIA PVT LTD	5.10.2020 to 3.11.2020
60	III B	NITHISH KUMAR S	QUEEN'S FOOD PRODUCT	05.02.2021 to 23.02.2021
61	III B	NOORUL RIYAS S	A.L.R.ENGINEERING WORKS	21.01.2021 to 25.02.2021
62	III B	POOJA T	A.L.R.ENGINEERING WORKS	21.01.2021 to 25.02.2021
63	III B	POOVARASAN C	FAMOZONE,KERALA	15.02.2021 to 27.02.2021
64	III B	RAJESH KANNAN P	DLK CARRIER DEVELOPMENT	23.02.2021 to 25.03.2021
65	III B	RISHI CHAKKARAVARTHI V	A. L. R ENGINEERING WORKS	18.02.2021 to 20.03.2021
66	III B	SABARINATHAN R	LITZTECH,COIMBATORE	01.12.2020 to 06.01.2021
67	III B	SAM SAMBATH	TECHNOLOGICS GLOBAL PVT. LTD.	12.02.2021 to 18.03.2021
68	III B	SANJAI RAHUL M	A. L. R ENGINEERING WORKS	04.01.2021 to 06.02.2021
69	III B	SANJAY KUMAR N	ABT INDUSTRIES LIMITED	01.03.2021 to 31.03.2021

DEPARTMENT OF MECHATRONICS ENGINEERING

70	III B	SANJEEVI N	A. L. R ENGINEERING WORKS	21.01.2021 to 25.02.2021
71	III B	SARAN G	LITZTECH,COIMBATORE	01.12.2020 to 06.01.2021
72	III B	SARAN R	MITHUN MOTORS	1.03.2021 to 31.03.2021
73	III B	SATHISH S	MITHUN MOTORS	1.03.2021 to 31.03.2021
74	III B	SHIVASHANKARAN R	MITHUN MOTORS	1.03.2021 to 31.03.2021
76	III B	SIVA RAM KRISHNAN.S	LITZTECH,COIMBATORE	02.01.2021 to 07.02.2021
77	III B	SIVA SHANKAR R	BULL MACHINES PVT LTD	03.03.2021 to 17.03.2021
78	III B	SIVABHARATHI V	LITZTECH,COIMBATORE	21.01.2021 to 07.02.2021
79	III B	SIVAPRAKASH S	A.L.R.ENGINEERING WORKS	21.01.2021 to 25.02.2021
80	III B	SREE RAM.P.S	BULL MACHINES PVT LTD	03.03.2021 to 17.03.2021
81	III B	SRI GUHAN V S	THE TRUE SAI WORKS	15.01.2021 to 15.02.2021
82	III B	SRIKIRAN E	DLK CARRIER DEVELOPMENT	23.02.2021 to 25.03.2021
83	III B	SRI NEELAKANDAN B	BULL MACHINES PVT LTD	03.03.2021 to 17.03.2021
84	III B	SIRDHAR.R	LITZTECH,COIMBATORE	01.12.2020 to 06.01.2021
85	III B	SRIRAM V	A.L.R.ENGINEERING WORKS	21.01.2021 to 25.02.2021
86	III B	SUBASH S	A.L.R.ENGINEERING WORKS	21.01.2021 to 25.02.2021
87	III B	SURESH S	AR LASER FABRICATORS,	18.02.2021 to 20.03.2021
88	III B	SURYA R	LITZTECH,COIMBATORE	2.01.2021 to 07.02.2021

DEPARTMENT OF MECHATRONICS ENGINEERING

89	III B	UDHAYA KUMAR M	LITZTECH,COIMBATORE	01.12.2020 to 06.01.2021
90	III B	UDHAYAKUMAR C	DLK CARRIER DEVELOPMENT	23.02.2021 to 25.03.2021
91	III B	VIBIN ABISHEK V	A. L. R ENGINEERING WORKS	21.01.2021 to 25.02.2021
92	III B	VIKRAM M	A.L.R.ENGINEERING WORKS	21.01.2021 to 25.02.2021
93	III B	VIMAL RAJ.N	LITZTECH,COIMBATORE	02.01.2021 to 07.02.2021
94	III B	VINEESH V	VESTAS,CHENNAI	02.01.2021 to 30.01.2021
95	III B	VISHNU RAM E	LITZTECH,COIMBATORE	02.01.2021 to 07.02.2021
96	III B	NADAR BELWIN JAYASELAN RAJAMANI	LITZTECH,COIMBATORE	02.01.2021 to 07.02.2021
97	III B	HARISHKUMAR R	LITZTECH,COIMBATORE	02.01.2021 to 07.02.2021
98	III B	JOTHI PRAVEEN V	A. L. R ENGINEERING WORKS	18.02.2021 to 20.03.2021
99	III B	MISFER YUSRIN P A	LITZTECH,COIMBATORE	01.12.2020 to 06.01.2021
100	III B	PRASANNA KUMAR K	BULL MACHINES PVT LTD	03.03.2021 to 17.03.2021
101	III B	RAKITH RAJA P	DAESUNG AUTOPARTS INDIA PVT.LTD	02.11.2020 to 03.12.2020
102	III B	USHA NANDHINI S	DAESUNG AUTOPARTS INDIA PVT.LTD	02.11.2020 to 03.12.2020
103	III B	AJAY S	INGARAN ELECTRICAL CONTROLS LIMITED	07.10.2020 to 02.11.2020
104	III B	ARAVINDH P	INGARAN ELECTRICAL CONTROLS LIMITED	20.11.2020 to 25.12.2020

STUDENTS MAJOR ACHIEVEMENT

Students of Hindusthan college of Engineering and technology have completed 21,777 courses and secured the FIRST place in Learnathon 2021 conducted by ICT Academy. Out of this, II,III and IV year students of Mechatronics Engineering Department completed more than 1,800 courses to achieve this feat.



INTERIM PERFORMANCE STATUS ON COURSE COMPLETION BY STUDENTS

Congratulations

To the Top 10 Institutions on Course Completion

S.No	Institution Name	Courses Completed
1	Hindusthan College of Engineering and Technology	21,777
2	Sri Krishna College of Engineering and Technology	7,875
3	KS Rangasamy College of Technology (Autonomous)	6,324
4	M Kumarasamy College of Engineering	5,992
5	Sri Akilandeswari Women's College	4,379
6	Rajalakshmi Engineering College	1,795
7	R.M.D. Engineering College	1,789
8	Chandigarh Engineering College, Landran	1,705
9	Karpagam College of Engineering	1,407
10	Lady Doak College	1,352

As on 31 Aug 2021 - 03:00 pm

LEARNING EXTENDED

Due to many requests from member colleges and considering the current situations, the last date for registered students to complete the learning in Learnathon 2021 **EXTENDED TO 30 SEP 2021**



www.ictacademy.in/learnathon2021

DEPARTMENT EVENTS

 <p>HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY COIMBATORE – 641032</p> <p>DEPARTMENT OF MECHATRONICS ENGINEERING</p> <p>INTELLECTUAL PROPERTY RIGHTS AND PATENT PROCESS (22/ JAN /2021) (IIC driven activity)</p> 	 <p>HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY COIMBATORE – 641032</p> <p>DEPARTMENT OF MECHATRONICS ENGINEERING</p> <p>INTELLECTUAL PROPERTY RIGHTS AND PATENT PROCESS (23/ JAN /2021) (IIC driven activity)</p> 
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Two day short term program on “Intellectual Property Rights and Patent Process” on 22/1/2021 and 23/1/2021

HINDUSTHAN COLLEGE OF ENGINEERING & TECHNOLOGY
VALLEY CAMPUS, POLLACHI HIGHWAY, COIMBATORE
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COIMBATORE - 641 032

DEPARTMENT OF MECHATRONICS ENGINEERING

SPEAKER
INFANT PRADEEP
SR. ENGINEER, R&D,
BLOOMENERGY INDIA PVT LTD,
BENGALURU

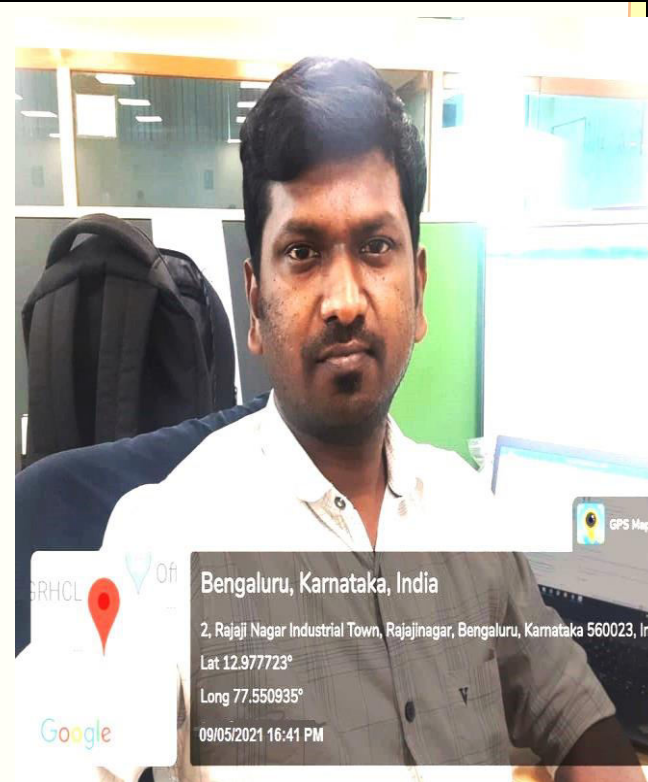


Webinar On “Hydrogen & Fuel Cell Technologies”

DATE : 09-05-2021 **TIME : 4.00 - 5.00 pm**

Co-ordinator **Convenor** **CEO & Principal**
Mr.M.M.Jegan Dr.S.J.Narmadha Dr.k.karunakaran
AP,MCT HOD,MCT

Meeting Platform
GOOGLE MEET
<https://meet.google.com/lookup/asgqav774j?authuser=1&hs=179>



Department of Mechatronics Engineering Conducted a National Level Webinar on “Hydrogen and Fuel Cell Technologies” Organized by Mr.M.MM.Jegan AP/MCT on 9/5/2021.



HINDUSTHAN COLLEGE OF ENGINEERING & TECHNOLOGY
 VALLEY CAMPUS, POLLACHI HIGHWAY, COIMBATORE
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 COIMBATORE - 641 032

DEPARTMENT OF MECHATRONICS ENGINEERING

SPEAKER
K.NARENDIRAN
 UNIT MANAGER- ASSEMBLY OPERATIONS
 OLA ELECTRIC MOBILITY LTD,
 KRISHNAGIRI.



Webinar On "Real Life Application of Mechatronics"

DATE : 16-05-2021 **TIME : 4.00 - 5.00 pm**

Co-ordinator **Convenor** **CEO & Principal**
 Mr.M.M.Jegan Dr.S.J.Narmadha Dr.k.karunakaran
 AP,MCT HOD,MCT

Meeting Platform
GOOGLE MEET
<https://meet.google.com/lookup/asgqav774j?authuser=1&hs=179>



GPS Map Camera

Krishnagiri, Tamil Nadu, India
 Unnamed Road, Tamil Nadu 635206, India
 Lat 12.306004°
 Long 78.403952°
 16/05/2021 16:51 PM



Department of Mechatronics Engineering Conducted a National Level Webinar on "Real Life Application of Mechatronics" Organized by Mr.M.MM.Jegan AP/MCT on 16/5/2021.



HINDUSTHAN COLLEGE OF ENGINEERING & TECHNOLOGY
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DEPARTMENT OF MECHATRONICS ENGINEERING

SPEAKER
K.MEGAVENTHAN
 SENIOR ENGINEER ,
 MAHINDRA RESEARCH VALLEY ,
 CHENNAI.



Webinar On "Industry Revolution of 4.0"

DATE : 13-05-2021 **TIME : 4.00 - 5.00 pm**

Co-ordinator **Convenor** **CEO & Principal**
 Mr.M.M.Jegan Dr.S.J.Narmadha Dr.k.karunakaran
 AP,MCT HOD,MCT

Meeting Platform
GOOGLE MEET
<https://meet.google.com/lookup/asgqav774j?authuser=1&hs=179>



GPS Map Camera

Mahindra World City, TN, India
 Mahindra Research Valley, Mahindra World
 City, 603002, TN, India
 Lat 12.717098°, Long 80.012381°
 13 / 05 / 2021 16:41 PM



Department of Mechatronics Engineering Conducted a National Level Webinar on "Industry Revolution of 4.0" Organized by Mr.M.MM.Jegan AP/MCT on 13.05.2021

ELITE TECHNO GROUPS
Inspiring Young Generation

Live Expert Talk

HOW TO BE READY FOR OPPORTUNITIES AFTER ENGINEERING

What is the new hiring process?
What are their expectations?
How can you get hired?

5th February 2021
10:30 AM (1.5 hr)

Speakers

Mr. Mayank Arora
7+ Yrs. Experience
Founder, Elite Techno Groups

REGISTER NOW

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elitetechnogroups.com

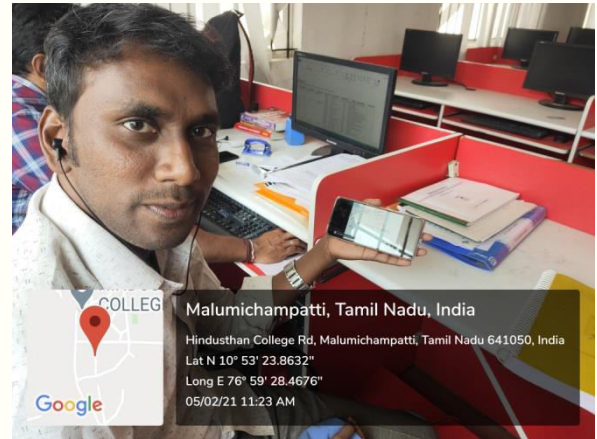
Attend this **Free-international Certification** webinar to achieve your dream job/higher study

HINDUSTHAN EDUCATIONAL AND TECHNICAL INSTITUTION HICET

Department of Mechatronics Engineering
Hindusthan College of Engineering and Technology
Valley Campus, Pollachi Highway, Coimbatore - 641032, Tamilnadu, INDIA

Coordinator:
Ms.S.Sowmya
Assistant Professor

Convener:
Dr.S.J.Narmadha
Head of the Department
Department of Mechatronics Engineering



Department of Mechatronics Engineering Conducted a Live Expert Talk on “How to be ready for Opportunities after engineering” Organized by Ms.S.Sowmya AP/MCT on 05.02.2021

HINDUSTHAN EDUCATIONAL AND TECHNICAL INSTITUTION HICET

Hindusthan
College of Engineering and Technology
(An Autonomous Institution)
Valley Campus, Pollachi Highway
Coimbatore - 641 032
www.hicet.ac.in

INSTITUTION'S INNOVATION COUNCIL
(Autonomy of IICs Initiative)

Department of Mechatronics Engineering

IIC Self Driven Activity
Webinar on
START YOUR OWN BUSINESS

Gowtham Sithaarth
Proprietor,
Linga Technologies, Coimbatore

Register @ <https://forms.gle/ma52afCDauL6rwMF6>

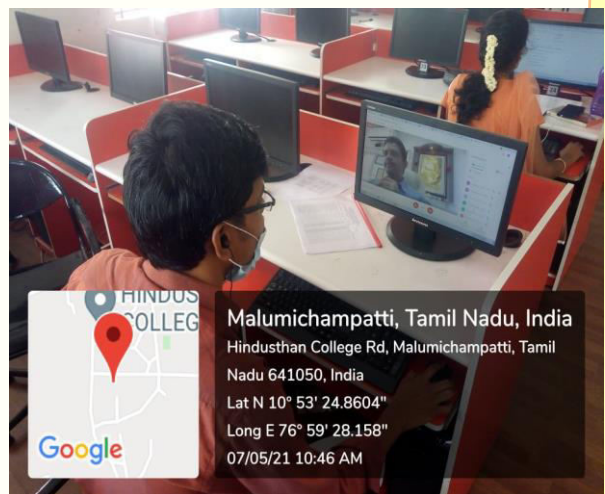
*E-Certificates will be provided to the participants

7th May 2021 @ 10 am

Convener
Dr.S.J.Narmadha
Head of the Department,
Department of Mechatronics Engineering
HICET

Coordinator
Ms.S.Sowmya
Assistant Professor,
Department of Mechatronics Engineering
HICET

CEO & Principal
Dr.K.Karunakaran



Department of Mechatronics Engineering Conducted a IIC Self Driven activity webinar on “Start Your Own Business” Organized by Ms.S.Sowmya AP/MCT on 07.05.2021



Hindusthan College of Engineering and Technology
(An Autonomous Institution)
Valley Campus, Pollachi Highway
Coimbatore - 641 032
www.hicet.ac.in

Department of Mechatronics Engineering

*Alumni Inspire:
Motivational
Speech*



Presented by
Mr. R. Ahimsamoorthy
Data Analyst, GOVE, Pudukottai

28th May 2021 @ 5 pm

Register @ <https://forms.gle/Ln1jjHjsYhakBgha7>

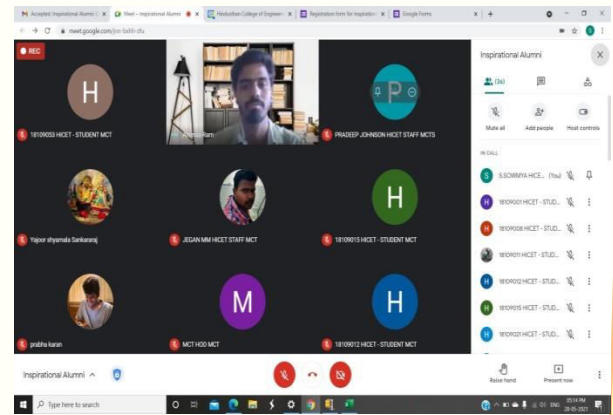
<https://meet.google.com/jnn-bxhh-zfu>
Or dial: (US) +1 304-729-4442 PIN: 255 637 741#

*E-Certificates will be provided to the participants

Convener
Dr.S.J.Narmadha
Head of the Department,
Department of Mechatronics Engineering
HICET

Coordinator
Ms.S.Sowmya
Assistant Professor,
Department of Mechatronics Engineering
HICET

CEO & Principal
Dr.K.Karunakaran



Department of Mechatronics Engineering Conducted a Webinar on “INSPIRATIONAL ALUMNI” Organized by Ms.S.Sowmya AP/MCT on 28.05.2021