



VALLURUPALLI NAGESWARA RAO VIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

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DEPARTMENT OF AUTOMOBILE ENGINEERING

Guest Lectures

Academic Year 2023-24

S. No	Name	Designation	Affiliation	Topic	Date	Students
1	Mr. Abhishank Jain	Founder of ARC Global	Founder of ARC Global	Motorsports culture in India	17-07-2023	66

Academic Year 2022-23

S. No	Name	Designation	Affiliation	Topic	Date	Students
1	Sri Hari Hara Iyer	Energy Auditor- Bureau of Energy Efficiency	President of IAEMP, Hyderabad	Green Building Fundamentals	28-10-2022	33
2	Mr. Bhanu Prathap Diwanji	Senior Manager R&D	E-TRIO, Hyderabad	Electric Vehicles Globalization	17-02-2023	35
3	Dr. Satheesh Makkapati	Subject Matter Expert in Powertrain performance	Ford-USA	Future of Automotive Propulsion and Industry Trends	10-03-2023	100
4	Suman Kumar Gorla	Manufacturing IT Delivery Lead	Stellantis – Hyderabad	Disruption in Automotive Industry with IIOT and AI/ML	24-03-2023	86
5	Nangunoori Rajagopal	Entrepreneur and CEO of SS Mechatronics	Old Bowenpally, Hyderabad	Product Design and Development	17-04-2023	98

Academic Year 2020-21

S. No	Name	Designation	Affiliation	Topic	Date	Students
1	Mr. SAI KRISHNA MVA	Manager-Oxygen Plant	SAIL-ISP, Burnpur	Advancements in Material Science and its impact in the field of Automobile engineering	11-10-2021	50

2	Mr. Sameer Chowdary	Solutions Engineer	APTIV 36944 Blanchard BLVD	Data Analysis and Calibration for Powertrain On-Board Diagnostics	23-10-2021	47
3	Mr. Bharani S. Yerramalli	Global commodity planner	Electrified Transmission Ford-USA	Automotive Industry Electrification & Career Opportunities	26-03-2022	72
4	Mr. Mohammed Sahal	Scholar Engineering Matter Transport Energy	Arizona State University	Novel developments in Battery Materials for Automotive Applications	20-06-2022	66

Academic Year 2019-20

S.No	Name	Designation	Affiliation	Topic	Date	Students
1.	Mr. Sushant. T (Alumni)	Graduate Researcher	University of Cincinnati- USA	Current trends, opportunities and research scope for automotive engineers	15/02/2020	97
2.	Dr. Karunanidhi	Director-control systems laboratory	DRDO- Research centre, Hyderabad	Vidya (science of happiness)- Emotional intelligence	25/01/2020	57
3.	Mr. Krishna Prasad	Delivery Head	Tech. Mahindra-Hyderabad	Disruption in the industry – path forward for the budding engineers	04/01/2020	96
4.	Dr. Chidanadappa	Scientist	NRSC-Hyderabad	Trouble shooting and maintenance of Diesel power plants	14/12/2019	92
5.	Mr. Pruthvignan Thota (Alumni)	Research Scholar	FhAachen University, Germany	Opportunities for higher education in Europe	12/12/2019	43
6.	Mr. PN Santhosh	Founder	BYJU's- Bangalore	Upskilling courses and certification progress	11/09/2019	35
7.	MRVSN Paramesh (Alumni)	Manager	Volve-Bangalore	Life in Industry	10/08/2019	50

Academic Year 2018-19

S.No	Name	Designation	Affiliation	Topic	Date	Students
8.	Dr. G. Naga Srinivasulu	Associate Professor	NIT WARANGAL	Fuel Cell Vehicles	19/03/2019	91
9.	Srikanth Kethu	Head of Mechanical Engineering	ZF ITC Hyderabad, India	Vehicle Safety-current and future trends	01/03/2019	148
10.	J.V. Madhavan	Manager	Adroitech-Secunderabad	Augmented reality technology	21/02/2019	70
11.	MRVSN Paramesh (Alumni)	Manager	Volve-Bangalore	Future after B.Tech.	29/09/2018	23

12.	Nalla Sekhar	Head- Customer Quality Assuran	Mahindra & Mahindra Limited Zaheerabad	College to campus	22/09/2018	63
13.	Ramprasad L.V	Cofounder	Solar Aided Innovative Systems Pvt. Ltd	Automotive air conditioner	18/09/2018	52
14.	Dr. AVSSKS Gupta	Professor	JNTUCE-Hyderabad	Fundamentals of FEM	08/09/2019	70
15.	Dr. Satheesh Makkapati	Technical Expert	FORD-USA	Automotive propulsion- challenges and trends	10/07/2018	100

Academic Year 2017-18

S.No	Name	Designation	Affiliation	Topic	Date	Students
16.	Mr. T. Pruthvignan	Student (Alumni)	FhAachen University, Germany	Opportunities Beyond	09/03/2018	142
17.	Mr. B. Saketh	Engineers	TATA AIG - Hyderabad	Placement readiness	14/10/2017	40
	Mr. G. Swami Chandranath		Hyundai Mobi - Hyderabad			
18.	Mr. Azad Hussain	Captain	Indian Army	Opportunities in Indian forces	13/10/2017	58
19.	Padmashri V. Gnana Gandhi	Rtd Assistant Director (Scientist)	ISRO -Trivandrum	Advanced green fuels in transport	18/08/2017	73
20.	KhuhsalSingh	Senior Research Associate	AMZ Automotive - Jaipur	Scope for automobile engineering students in motor sports	03/08/2017	148
21.	Dr. Ravikumar Puli	Professor	NIT Warangal	Modern trends in automobile	22/07/2017	72

Academic Year 2016-17

S.No	Name	Designation	Affiliation	Topic	Date	Students
1.	Mr. K. Vinay Kumar	Student (Alumni)	Msc- in Mechanical engineering, Germany	Industry 4.O	19/04/2017	48
2.	Dr. B. Venkatesham	Associate Professor	IITH	Designing for quietness	30/03/2017	43
3.	Mr. Krishna Prasad B S	Delivery Head- Automotive (OEMs)	Tech Mahindra Technology Centre	Automotive trends and Disruptions	28/03/2017	66
4.	Dr. C. Bhasker	ES Sr Manager	BHEL R&d, Hyderabad	Modelling/CFD simulation techniques in mechanical engineering applications	24/03/2017	101
5.	Mr. D. Lalith Kumar	Manager	RAAM Honda	Road safety campaign	20/02/2017	101
6.	Padmashri V. Gnana Gandhi	Rtd Assistant Director (Scientist)	ISRO -Trivandrum	Advanced green fuels in transportation	02/02/2017	103
7.	Mr. V K Jaitley	Commander	Chairman C- cube consultants &	We can We can	24/12/2016	91

			President IIT Kharagpur Alumni foundation			
8.	Prof. G.V.S Sastry	Professor	IIT BHU	Bulk Ultrafine – Grained Interstitial- free steel pressed by Equal –Channel Angular Pressing and cryo rolling	03/11/2016	66
9.	Mr. D. Nagesh	Consultant	Sun Overseas Hyderabad	Orientation program on overseas studies	26/10/2016	52
10.	Mr. Ramprasad LV	Manager	GE, Bangalore	Basics of Refrigeration and air conditioning	28/09/2016	85
11.	Mr. HariharaIyer	Consultant	Consultant Hyderabad	Automobile fuel efficiency	02/10/2016	84

Academic Year 2015-16

S.No	Name	Designation	Affiliation	Topic	Date	Students
1.	Mr. SuhasKaul	Manager	Learned Consultancy Hyderabad	Start-Up	02/05/2016	88
2.	Prof. V. Vasudevarao	Professor	University of South Africa Capetown	The role of nano- thermofulids in energy systems realization in real world	12/01/2016	99
3.	Dr. Samuel GL	Professor	IIT Madras	Recent advances in manufacturing	04/12/2015	77

Academic Year 2014-15

S.No	Name	Designation	Affiliation	Topic	Date	Students
1.	Mr. G. Sri Charan	Student (Alumni)	Powertrain Controls Engineer, John Deere, USA	Development of solar power assisted range extended electric vehicle	15/04/2015	57
2.	Dr. S. Aslam Ansari	Chief Manager	Corporate office	Prevention of accidents	08/11/2014	45
3.	Sri. M. Ravinder	Executive Director	TSRTC	Fare collection systems	06/11/2014	45
4.	Dr. S. Aslam Ansari	Chief Manager	Corporate office	Public relations	31/10/2014	45
5.						
6.	Sri. G.N. Gnaneswara Rao	Chief Engineer	APSRTC	Operating cost and types of vehicles	17/10/2014	45
7.	Sri. P. Brahmananda Rao	Dy. Chief Traffic Manager	APSRTC	Route planning and timing, bus working and schedules	10/10/2014	45
8.	Sri. P. Brahmananda Rao	Dy. Chief Traffic Managers	APSRTC	Organisation and management	27/09/2014	45

Academic Year 2013-14

S.No	Name	Designation	Affiliation	Topic	Date	Students
1.	Ms. Meghana	Consultant	CANTER CADD	Orientation program on CAD/CAM/CAE & Introduction to Pro-E	20/02/2014	56
2.	Dr.Ashok Agarwal	Chairman	EwB India	Engineers without Borders	21/02/2014	96



Commander VK JAITLEY, President IIT Kharagpur Alumni Foundation giving a guest lecture on “We can We can” (24/12/2016)

A guest lecturer is delivered by Mr. Srikanth Kethu, Head of Mechanical Engineering, ZF India Private Limited, India Technology Center, Hyderabad, Telangana 500032 on 01.03.2019 on “Vehicle Safety – Current and Future Trends”



Dr. Sateesh Makkapati, Ford-USA has delivered a guest lecture on “Automotive propulsion - challenges and trends” on 10.07.2018

Industry Experts Guest Lectures

Sl. No.	Industry Expert	Designation	Organization	Topic	Venue	Date
1.	Mr. Srikanth Kethu	Head of Mechanical Engineering	ZF India private ltd, Hyderabad	Vehicle safety-current and future trends	APJ Abdul Kalam Auditorium	01-03-2019
2.	Mr. J V Madhavan	Sr. Manager Projects & Training	Adroitec, Secunderabad	Augmented Reality Technology	D 403	21-02-2019
3.	Mr. Nalla Sekhar	Head- Customer Quality Assurance	Mahindra and Mahindra Hyderabad	College to campus	D 405	22-09-2018
4.	Dr. Sateesh Makkapati	Subject matter expert in power train performance	Ford-USA	Automotive propulsion-challenges and trends	APJ Abdul Kalam Auditorium	10/07/2018
5.	Mr. Swami Chandranath	Sr. Engineer	Hyundai Mobis R&D, Hyderabad	Placement readiness	D-404	14/10/2017
6.	Captain. Azad Hussain	Captain	Indian Army	Opportunities in Indian forces	D-403	13/10/2017

7.	Padma Shri. V. Gnana Gandhi	Sr. Vice President – Propulsion, Skyroot Aerospace	ISRO Trivandrum	Green fuels in transportation	D-403	18/08/2017
8.	Mr. Kusal Singh	Senior Research associate	AMZ Group, Jaipur	Scope for Automobile engineering students in Motor Sports	D-403 & D-405	03/08/2017
9.	Mr. Ramprasad LV	Lead Engineer	GE India Technology Center, Bengaluru	Basics of Refrigeration and air-conditioning	D-405	28/09/2016
10.	Commander V.K. Jaitley	Chairman	C_cube Consultants	We can! We can!	D-405	24/12/2016
11.	Padma Shri. V. Gnana Gandhi	Sr. Vice President – Propulsion, Skyroot Aerospace	ISRO Trivandrum	Advanced Green fuels in transportation	D-405	02-02-2017
12.	Mr. Lalith	Manager	Honda Motor cycle, Hyderabad	Road safety campaign	D-405	20/02/2017
13.	Mr. Bhaskar	Sr. Engineer	BHEL, Hyderabad	Modelling/CFD simulation Techniques	D-405	24/03/2017
14.	Mr. Krishna Prasad B S	Delivery Head for Engg. services	Tech Mahindra, Hyderabad	Discreting trends in Automotive	D-405	28/03/2017



Fig.B.2.2.4a. A guest lecturer is delivered by Mr. Srikanth Kethu, Head of Mechanical Engineering, ZF India Private Limited, India Technology Center, Hyderabad, Telangana 500032 on 01.03.2019 on “Vehicle Safety – Current and Future Trends”



Fig.B.2.2.4b. Dr. Satheesh Makkapati, Ford-USA has delivered a guest lecture on “Automotive propulsion - challenges and trends” on 10.07.2018