



JSS MAHAVIDYAPEETHA

JSS ACADEMY OF TECHNICAL EDUCATION, BENGALURU

Affiliated to Visvesvaraya Technological University, Belagavi, Karnataka, INDIA

Approved by All India Council for Technical Education, New Delhi

UG programs accredited by NBA: ECE, CSE, ISE, CIVIL, E & IE and MECHANICAL

Seminars/Technical talks organized

Academic Year 2021-22

S.N.	Event	Resource person	Date
1	Additive Manufacturing	Mr. Arpit Agarwal, Manager-Addwize, and Karthik V A, Addwize Solutions Engineer, Wipro 3D, Bengaluru	21-12-2021,
2	AUTOMATION STUDIO E7	Mr. Vivek Sharma, Product Support Team Leader, Famic Technologies Inc, Pune	17.01.2022
3	Webinar: Thermal Spray Technology-Working Principles, Types & Applications.	Dr. Mahesh Alahalli, Lead Consultant, Infosys, Bengaluru	29.01.2022
4	Alumni Talk (Online): Way Forward for Mechanical Engineers in Present World	Mr. Suleman Ahamed (2019 graduated), Mechanical Engineer Evoqua Water Technologies Chennai, Tamilnadu	21.05.2022
5	Future trends for Mechanical Engineers in Manufacturing sector	Dr C.R Prakash Rao, Head, CNC tool academy, Bengaluru	02.06.2022
6	Awareness on AICTE Activity Points	Vinith Kumar, Sheetal Mary, Prajwal J, Tat Tvam Asi, Bengaluru	07.06.2022
7	Job opportunities for Mechanical Engineers	Dr C.R Prakash Rao, Head, and Vijay kumar CO-founder of CNC tool academy, Bengaluru	14.06.2022
8	Alumni Talk: CAE simulations and case studies	Mr. Sandeep Palaksha, Lead CAE in Hussman, a Panasonic compan	02.07.2022

Academic Year 2020-21

Sl. No.	Event	Resource person	Date
1	3D Point Cloud to 3D Printable Objects (Invited talk, online)	Dr. H R Mahadevaswamy Joint Director-TED, JSSMVP, Mysuru	29.04.2021
2	Women in Armed Forces (invited talk)	Ms. Dipti B Koshti (2009 batch alumna) Squadron Leader, Indian Air Force	30.03.2021
3	Opportunities for Higher studies in USA (invited talk, online)	Mr. Rajesh Raghavan (2016 batch alumna)	17.03.2021
4	Life in Defence Services (invited talk)	Mr. R J Pradeep (2008 batch alumna) Squadron Leader, Indian Air Force	08.03.2021
5	Building Research Ecosystem (BRES) in JSS Technical Institutions (workshop, online & offline)	Dr. B Suresh; Dr. Siddaramaiah, Dr. H R Mahadevaswamy, Mr. Mahesh Pandit	02, 03, & 04 March 2021
6	Drone-Fundamental Concepts, Applications, and Case studies (invited talk, online)	Sri. K.V. Srinivasan, Sc 'G' (Retd), Emeritus Scientist, ADE, DRDO, Bengaluru	17.12.2020
7	The Role of Mechanical Engineers in Aerospace Domain (invited talk, online)	Dr. Madeva Nagaral, Deputy Manager, Aircraft Research and Design, HAL, Bengaluru.	12.12.2020
8	Industry 4.0 (invited talk, online)	Mr. Prasanna Shivaramaiah, Head – Delivery, Digital Business Unit, M/s. Cyient, Bengaluru	02.12.2020

Sl. No.	Event	Resource person	Date
9	Thermal Power Cycles (invited talk, online)	Dr. Vinayak B Hemadri, Associate Professor, Dept. of ME, School of Engineering, Dayananda Sagar University, Bengaluru	22.10.2020
10	Transition from conventional refrigerants to new refrigerants	Dr. GSVL Narasimham, Senior Research Scientist, Dept. of Mech. Engg., IISc Bengaluru.	13.07.2020 11 am – 12:30 pm
11	Vehicle Aerodynamics	Dr. S N Sridhara, Director, School of Engineering and Technology, Amity University, Haryana.	13.07.2020 3 pm – 4:30 pm
12	ERP and its Application	Mr. Timmana Gouda Mulemane, Director, M/s. Ariviga Technologies Pvt. Ltd., Bengaluru.	14.07.2020 11 am – 12:30 pm
13	Trends in renewable energy	Mr. Basavaraj K, Deputy Manager, Towers & Electric, M/s. M/s. ENERCON, Bengaluru	14.07.2020 3 pm – 4:30 pm
14	Design and Analysis Through FEM & Crash analysis: Requirements	Dr. D. Mallikarjuna Reddy, Assoc. Prof. & Head, Dept. of Design & Automation, Vellore Institute of Technology, Vellore	15.07.2020 11am – 12:30 pm
15	CNC Machining & Programming	Mr. B. G. Suresh, General Manager, Manufacturing Engineering, M/s. Mahindra Two Wheelers Ltd., Dhar, M P.	15.07.2020 3 pm – 4:30 pm

Academic Year 2019-20

Sl. No	Invited talk on	Resource person	Date
1	Career Building Using CAD/CAE Tools (Solid Works Suit)	Mr. Rakesh Nayaka from Dassault Systems, Bengaluru.	05-11-2019
2	History, Application, Current Trends and the Future Scope of Nano Materials	Dr. Joel Hemanth, Professor and Associate Dean, Presidency University, Bengaluru	19-9-2019
3	Biomass and Gasifier Stove	Mr. Ravikumar from M/s. Harith Avani Enterprises, Bengaluru	21-09-2019

Academic Year 2018-19

Sl. No	Invited talk on	Resource person	Date
1	Opportunities in Mechanical Engineering	Dr. Gnanamurthy K., Industrial consultant, Bengaluru	10-04-2019
2	Research and Innovation	Prof. B.A.Patil, Director - Think and Ink Education Research and Foundation, Bengaluru.	25-03-2019
3	Materials' characterization and Applications	Dr. P Sampath Kumaran, Former Joint Director, Materials Technology Division, Central Power Research Institute, Bengaluru	22-09-2018
4	Smart Materials in Automobile Industries and Aerospace Applications	Dr. U.S. Mallik Professor, Department of Mechanical Engineering, SIT, Tumkur.	02-08-2018

Academic Year 2017-18

Sl. No	Title	Resource person	Date
1	Future Technology Trends Power train	Mr. Sheril Varghese Continental Automotive Components Pvt. Ltd., Bengaluru.	09-03-2018
2	Innovation in SMEs	Dr. Sumukh S. Hungund, Asst. Prof., Dept. of Humanities and Management, Manipal Institute of Technology.	07-03-2018

2020-21
Webinar on 3D Point Cloud to 3D Printable Objects, 29.04.2021

Invited talk on 3D Printing, by Dr. H.R. Mahadevaswamy, Joint Director-TEd, Mysuru (2021-04-28 at 22:35 GMT+7)


3D Point Cloud to 3D Printable Objects

3D Point Cloud to 3D Printable Objects

Dr.H.R.Mahadevaswamy
Joint Director
Technical Education Division
JSS Mahavidyapeetha, Mysuru

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Dr. H. R. Mahadevaswamy 29th Apr 2021





Invited talk on 3D Printing, by Dr. H.R. Mahadevaswamy, Joint Director-TEd, Mysuru (2021-04-28 at 22:35 GMT+7)

3D Point Cloud to 3D Printable Objects


Scene Graph

- Union of objects at leaf nodes of a tree



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Dr. H. R. Mahadevaswamy 29th Apr 2021



Dr. H R Mahadevaswamy, Joint Director – TED, JSSMVP, Mysuru

Webinar on “The Role of Mechanical Engineers in Aerospace Domain” held on 12.12.2020



Dr. Madava Nagaral, Deputy Manager, Aircraft Research and Design, HAL, Bengaluru, delivered the talk.

Webinar on “Industry 4.0” held on 2.12.2020



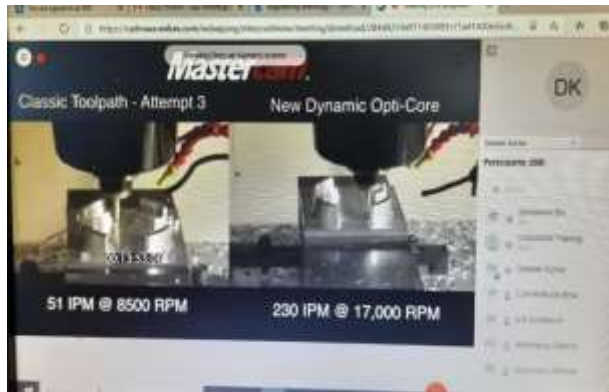
Prasanna Shivaramaiah, heads the delivery for digital business unit at Cyient, Bengaluru, delivered the talk

Webinar on “Drone-Fundamental Concepts, Applications, and Case studies” held on 17.12.2020

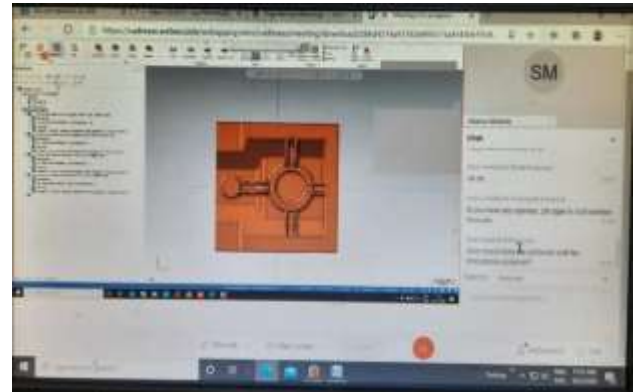


Sri.K.V. Srinivasan, Sc „G“ (Retd), Emeritus Scientist, ADE, DRDO, Bengaluru, delivered the talk

Webinar on “Mastercam For Education” held on 05.10.2020



Mr.



Sitansu Mohanty, Technical Director, Mastercam India and Mr. Deepak Kumar, Manager-Industry programs, Cadmaxx Solutions Pvt. Ltd., Bengaluru, delivered the talk.

Webinar on “Thermal Power Cycles” held on 05.10.2020



Dr. Vinayak B Hemadri, Associate Professor, Department of Mechanical Engineering, School of Engineering, Dayananda Sagar University, Bengaluru, delivered the talk.

2019-20

Invited talk on “Materials Characterization and Applications using Tribology” held on 22.09.2019



Dr.
P



Sampathkumaran, Joint Director (Retd.), CPRI, Bengaluru, addressed the gathering

Invited talk on “Nano-Materials” held on 19.09.2019



Dr. Joel Hemanth, Regius Professor, and Associate Dean, Presidency University, Bengaluru addressed the gathering

Invited talk on “Biomass and Gasifier Stove” held on 21.09.2019



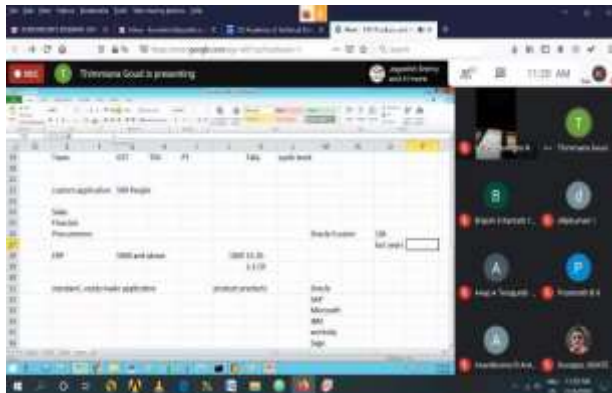
Mr. Ravikumar from M/s. Harith Avani Enterprises, Bengaluru, addressed the gathering

Invited talk on “Career Building Using CAD/CAE Tools” held on 05.11.2019



Mr. Rakesh Nayak from Dassault Systems, Bengaluru, addressed the gathering

Prof. B T Nijaguna Memorial Webinar series- 2020 “Current Trends in Mechanical Engineering”, held on 13th-15th July, 2020



Screenshots of the webinar sessions

2018-19

Invited talk on “Research and Innovation” held on 25.03.2019



Prof. B. A. Patil, Director, Think & Ink Education Research and Foundation, Bengaluru, addressing the gathering.

Invited talk on “Opportunities for Mechanical Engineers in Foundry Industries” held on 10.04.2019



Dr. Gnanamurthy K, Industry consultant, Bengaluru, and Dr. Siddaraju, MSRIT, Bengaluru addressed the gathering

Two Days National Conference on Emerging Trends in Materials, Design and Manufacturing, held on 17th & 18th May 2019.



Inauguration of the conference



Participant presenting his paper

Keynote address by Prof. K Byrappa



Prof. C Ranganathaiah addressing the gathering