

Report on the Live Webinar

“Opportunities and Challenges in Metal Additive Manufacturing”

The webinar was successfully organized on **17.06.2020** by the Department of Mechanical Engineering, SVCE. This webinar was coordinated by Dr. S. Ponnuvel ASP/MEC, Dr. M. Prem Ananth, ASP/MEC and Dr. V. Sridharan, AP/MEC. The resource person Dr. K. R. Ravi, Associate Professor, IIT Jodhpur presented the webinar after the inaugural speech by our Head of the Department, Dr. S. Ramesh Babu. The speaker covered the working principles of various methods of Additive Manufacturing in detail. The speaker had also extensively presented the application of metal additive manufacturing in medical field with a case study. His presentation included the opportunities and challenges in this new manufacturing technique. The event was participated by around 110 enthusiastic participants from across India. All the participants who had attended the event and given the feed back were issued with E-certificate.




Webinar Coordinators

Dr. S. Ponnuvel, ASP/MEC

Dr. M. Prem Ananth, ASP/MEC

Dr.V. Sridharan, AP/MEC



Dr. S. Ramesh Babu
HoD/MEC



SRI VENKATESWARA COLLEGE OF ENGINEERING
An Autonomous Institution – Affiliated to Anna University
Pennalur, Sriperumbudur Tk – 602117, Tamil Nadu



Department of Mechanical Engineering
Organizes
A WEBINAR ON
OPPORTUNITIES AND CHALLENGES
IN
METAL ADDITIVE MANUFACTURING



DATE: 17.06.2020
TIME: 11 AM TO 12 NOON



Dr. Ravi K.R
Associate Professor
Department of
Metallurgical and
Materials Engineering
IIT, Jodhpur

Free Registration

Registration Link:

<https://forms.gle/KNmNDni1yqmrZC4a6>

Limited to a maximum of 250 participants
on FCFS basis

For queries contact: ponnuvel@svce.ac.in

CONVENOR

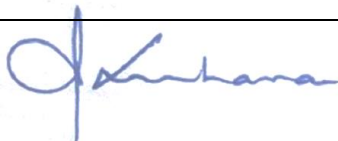
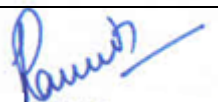
Dr. S. RAMESH BABU
Head of the Department
Mechanical Engineering

COORDINATORS

Dr. M. PREM ANANTH, Associate Professor/MEC
Dr. S. PONNUVEL, Associate Professor/MEC
Dr. V. SRIDHARAN, Assistant Professor/MEC

Name	Insitute/Industry/organization associated with	Designation
Mr. Prabhu ram B	Sri venkateshwara college of engineering	Student
Mr. Yeshwanthkumar M	Sri Venkateswara College of engineering	Student
Mr.Tharun B	SRI VENKATESWARA COLLEGE OF ENGINEERING	Student
Mr.M.BALAKUMAR	Sri Venkateswara College of Engineering	Assistant professor
Dr.A.Paramasivam	Rajalakshmi Engineering College	Associate professor
Mr.RAJMOHAN R	SASTRA DEEMED TO BE UNIVERSITY	Assistant professor
Mr. Naveen	Sri Venkateswara college of engineering	Student
C. Dhanesh	S. A. Engineering College	Associate professor
V. SENTHIL VELAN	Sri Venkateswara College of Engineering	Assistant professor
Mr. M. Nishal	Sri venkateswara college of engineering	Assistant professor
Mr. N. ARUN PRAKASH	RAJALAKSHMI ENGINEERING COLLEGE	Assistant professor
Mr. Govindaraj. K	Dep India pvt ltd	Asso. Software Engineer
Mr. M.Maheswaran	Sri Venkateswara College of Engineering	Assistant professor
Dr. V. P. VELMURUGAN	Noorul Islam Centre for Higher Education	Associate professor
Dr. Kannan C	VIT Vellore	Assistant professor
Mr Gurusamy V	Sri Venkateswara College of Engineering	Assistant professor
M.KALAIMANI	Jeppiaar Institute of Texhnology	Assistant professor
Mr A KUMARASWAMY	Sri Venkateswara College of Engineering	Assistant professor
Dr. KADIRVEL A	R.M.K.ENGINEERING COLLEGE	Professor
Dr R Ganesh	Velammal Engineering College	Associate professor
Dr. M. Mohandass	Sri Venkateswara College of Engineering	Associate professor
Mr.Justin Rejimone	Sri Venkateswara College of Engineering	Student
Dr. N. Senthilkumar	Adhiparasakthi Engineering College	Professor
Mr.Naveen Kumar B	Amity Kochi	Student
Mr. Arjun S V	Sri Venkateswara College of Engineering	B.E., (Student)
Mr. R.Praveenkumar	Sri Venkateswara College of engineering	Student
Mr.Tamizhan . V . B	Kongu Engineering College,Perundurai,Erode.	Student
S.HARISUDARSANAN	Sri Venkateswara College of engineering	Student
Mr.A. VICTOR RICHARDSON	DHANALAKSHMI SRINIVASAN INSTITUTE OF RESEARCH AND TECHNOLOGY	Assistant professor
Mr.J.Aran Glenn	AMET University, Chennai	Assistant professor
Mr. ARUNPRABU A G	Sri Venkateswara College of engineering	Student
UDHAYAKUMAR K	Er.Perumal Manimekalai College of Engineering	Assistant professor
Mr. Papareddy SaiReaventh	Sri Venkateswara College of engineering	Student
Dr.Sundara Murthy Krishnan	Paavai Engineering College	Professor
Mr. A.Vembathurajesh	Nadar Saraswathi College of Engineering and Technology Theni	Assistant professor
Mr. S.THIRUMALVALAVAN	ARUNAI ENGINEERING COLLEGE	Assistant professor
Dr Belsam Jeba Ananth M	Dmi college of engineering Palanchur Chennai 600 123	Professor
Ms.Srivalli	RISE Krishna Sai Prakasam Group of Institutions	Student

Mr.J.Eswaran	Nadar Saraswathi College of Engineering and Technology	Assistant professor
Mr. SATHYAMOORTHY G	National Institute of Technology Trichy	Research Scholar
Mr.KANDA VENKATESH	RISE KRISHNA SAI PRAKASAM GROUP OF INSTITUTIONS	Assistant professor
Ms.Srivalli	RISE Krishna Sai Prakasam Group of Institutions	Student
Dr. K. R. Vijaya Kumar	Dr. M.G.R Educational and Research Institute	Professor
A.SRITHAR	IIC	Associate professor
Mr. ARUN T	Peri institute of technology	Assistant professor
Mr. Lanka Bosu Babu	Swarnandhra College of Engineering and Technology (autonomous)	Assistant professor
Dr JANGAM VIJAY KUMAR	P.R.Govt College (A), kakinada.	Assistant professor
MR.SIVA SANKAR	Rise krishna Sai Prakasam group of institution	Assistant professor
Mr. SUBASHKARAN R	ARUNAI ENGINEERING COLLEGE, TIRUVANNAMALAI	Assistant professor
Ms. Divya Sadhana A	Veltech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology	Assistant professor
Mr. KAVIYARASAN R	Sri Venkateswara college of engineering	Student
MOHAMMAD RAHEEM	JYOTHISHMATHI INSTITUTE OF TECHNOLOGY AND SCIENCE	Assistant professor
Mr. Shiva Pathak	SKIT JAIPUR	Student
Mr.m.vijay	Arunai engineering college	Student
Mr B BASAVA PRAKASH	RYMEC	Assistant professor
Mr.RAJESHKUMAR	ARUNAI ENGINEERING COLLEGE	Assistant professor
Dr. N. SREEHARSHA	SREE VIDYANIKETHAN ENGINEERING COLLEGE	STUDENT
Mr. Kokkerala Venkata Manoj Kumar	Rise Krishna Sai Prakasam group of institutions	student
Mr. P. RAGUNATH	ARUNAI ENGINEERING COLLEGE	Assistant professor
Mr.M.THANGAVEL.	C.S.I COLLEGE OF ENGINEERING.	Student
THIRUNAVUKARASU M	Manakula Vinayagar Institute of Technology	Assistant professor
KALYANAKUMAR S	Aarupadai veedu institute of technology	Assistant professor
Mr VIGNESH	K Ramakrishnan college of Technology	Student
Mr. B.KARTHICK	SNS COLLEGE OF TECHNOLOGY	Assistant professor
Mrs. K Vasantha Lakshmi	Rise Krishna Sai Prakasam group of institutions	student
Mr.J.DHANASEKAR	Bharath Institute of Higher Education and Research	Assistant professor
Mr K Palaksha Reddy	SASTRA Deemed University	Assistant professor
JAYAVARAPU AKHIL KUMAR	RISE KRISHNA SAI PRAKASAM GROUP OF INSTITUTIONS	Student
Mr.THALLURI JAGAJEEVANA RAO	Rise krishna sai prakasam group of institutions	Student
T.S.C.Nataraj	Vel Tech University	Research Scholar
Mr. A. K. BOOBALASENTHILRAJ	Sri Venkateswara College of Engineering	Assistant professor
Mr K G PRAKASH	Institute	Assistant professor
Mr. Pranav Gajanan Firke	Padm. Dr. V. B. Kolte College of Engineering Malkapur	Assistant professor

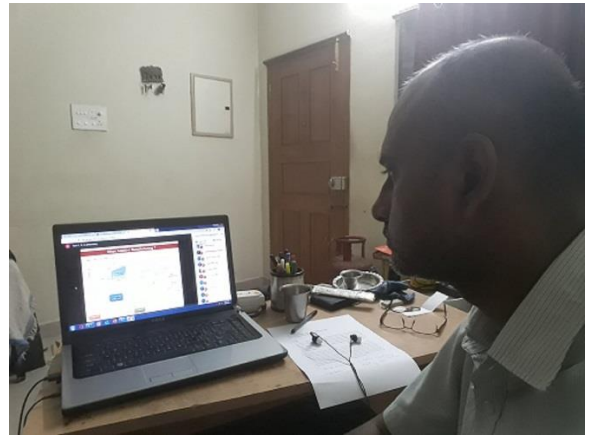
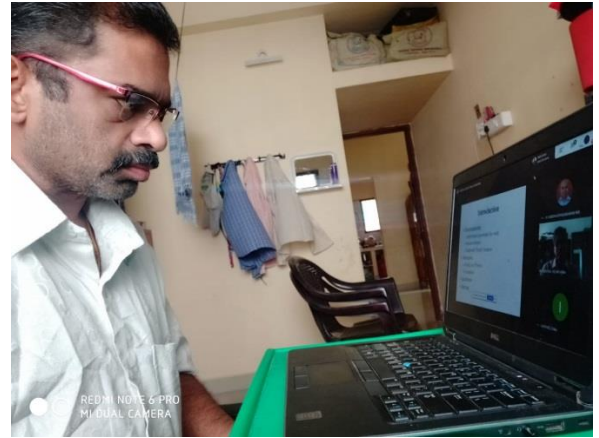
Mr BASAVARAJ MALLAPPA HANCHINALA	Rajarajeshwari college of engineering	Assistant professor
MR.NAVEEN R	Sns college of technology	Assistant professor
Mr. NAVANITHA KRISHNAN K	Sri Manakula Vinayagar Engineering College	Assistant professor
Mr.ABHINESH BHASKAR	UPTU	Assistant professor
Mr.Thalamala Ramesh Babu	Sai Tirumala Nvr Engineering College	Assistant professor
Dr Sandeep Chinta	INSTITUTE OF AERONAUTICAL ENGINEERING	Associate professor
PENUVARTHI PRABHU TEJA	Rise krishna sai group of institutions	Student
SURESH KUMAR.B	Government College of Engineering,Srirangam	Assistant professor
Mr Ram kannan L	Sri venkateswara college of engineering	Student
Ms. ULLIPAYALA PRATHIMA	Sree vidyanikethan degree college	Student
Mr. M.R.S. SUBRAHMANYAM	SREE VENKATESWARA COLLEGE OF ENGINEERING, NELLORE	Assistant professor
Mr.Bodanapu sai srinivasa reddy	Rise Krishna sai group of institutions	Assistant professor
Ms.Nageshwari B	Amrita college of engineering and technology	Student
Mr RÅ€JEEV T	PB COLLEGE OF ENGINEERING	Assistant professor
Mr. RAGHUL K R	Sri venkateswara college of engineering	Student
Mr.Nandha Balamurugan	Madras Institute of Technology Chennai	Student
Dr C SENTHAMARAIKANNAN	Sri Venkateswara College of Engineering	Assistant professor
Ma.kelavath Sandhya Rani bai	Rise Krishna sai prakasam group of institution	Student
Mr.Rishikumar R	Sathyabama Institute of Science and Technology	Professor
Mr. Kaustubh Kale	Chameli Devi Group of Institutions, Indore	Assistant professor
Mr.SYEDMAHABOOB IDRIS	BABA INSTITUTE OF TECHNOLOGY AND SCIENCE	Assistant professor
Ms MEKALA Madhavi	Pvkk institute of technology	Assistant professor
Dr.N.Ramasamy	Noorul Islam Centre for Higher Education	Associate professor
Mr. ARUN MULIMANI	St. Martin's Engineering College	Assistant professor
Dr.Sagar Suryakant Gaddamwar	Jawaharlal Darda Institute of Engineering and Technology	Assistant professor
Ms Swetha priya Gadikota	Sree vidyanikethan engineering college	Professor
Abinash J	Sathyabama Institute of Science and Technology	Student
Mr.SATHISH KUMAR	PSG COLLEGE OF TECHNOLOGY	Student
Prof Singaravadivelu.R	Nehru College.	Professor
Dr.N.Santhi	Noorul Islam Centre for Higher Education	Associate professor
Mr. Praveen V Bongale	GM Institute of Technology, Davanagere	Student B.E.
Mr. BODHA KRISHNA	CSI COLLEGE OF ENGINEERING	Student
Mr. SURENDREN SELVAMUTHUKUMARASAMY	ANNA UNIVERSITY MADRAS INSTITUTE OF TECHNOLOGY	Assistant professor
Mr.D.VINOTH KUMAR	Stella Mary's college of Engineering	Assistant professor
Mr.Mukkara prabhakar reddy	Rise krishna Sai prakasam groups	Student
Mr. V. THANGABABU	GOVERNMENT INDUSTRIAL TRAINING INSTITUTE, CHENGALPATTU	JUNIOR TRAINING OFFICER
Mr.PAVAN KUMAR CHELLU	SIR CR REDDY COLLEGE OF ENGINEERING	Assistant professor

Mr.V.ANAND BABU	sri ramakrishna institute of tech	Assistant professor
Mr nagarjuna	Rise krishna sai prakasam	Student
Mr.SHAIK.SHABBEER BASHA	Rise Krishna Sai prakasam group of institutions	Student
Dr.V.Muthukumar	Saveetha Engineering College, Chennai	Professor
Mr. Chakka Bhargav Sai Eswar	Rise Krishna Sai prakasam group of institutions	Job
Mr.AVINASH MOHAN	ANNA UNIVERSITY-MIT CAMPUS	STUDENT
Mrs. P. Prasanna Kumari	Vignan's Institute of Engineering for Women	Assistant professor
Dr.Arbind Prasad	Katihar Engineering College	Assistant professor
Mr. Amit Porwal	Feroze Gandhi Institute Of Engineering & Technology, Raebareli	Assistant professor
Ms. Tekkali Thanvi	Vignan Institute of engineering for women	Student
Ms pasagadugula yamini	Vignan institute of engineering for women	Student
Ms. Komaravolu Pavani durga devi	Vignan's institute of engineering for women's	Student
Mr.Kalicharan Elangovan	Madras Institute of Technology	Student
Mr. Deepak Arjun	Chennai institute of technology	Assistant professor
Mr. Prem Narayan Vishwakarma	AMITY UNIVERSITY, NOIDA	Assistant professor
Ms DHARMAVARAPU LAKSHMI LAVANYA	ACHARYA NAGARJUNA UNIVERSITY	RESEARCH SCHOLAR
Mr.Racherla mahesh	Rise krishna sai prakasham group of institution ongole	Ug student
Mr.Duli Chand	Amity University	Staff
Mr. Racherla Mahesh	Rise krishna sai prakasham group of institution ongoke	Ug student
Mr Vishnu.D	Rajarajeshwari College of engineering	Associate professor
Mr.S.Pachaiyappan	Govt. Industrial Training Institute, Chengalpattu	JTO
Mr. B.VIJAY VIGNESH	NADAR SARASWATHI COLLEGE OF ENGINEERING AND TECHNOLOGY	BACHELOR OF ENGINEERING
Ms.Kavitha Das	Vignan's Institute Of Engineering For Women's	Student
Mr.S.Nikhil Senthuran	Anna University, Madras Institute of Technology campus	Student
Mr. A.YOGESHWARAN	MADRAS INSTITUTE OF TECHNOLOGY	Student
MR.JAYAVARAPU AKHIL KUMAR	RISE KRISHNA SAI PRAKASAM GROUP OF INSTITUTIONS	STUDENT
Mr.M.Dinesh kumar	Anna University, MIT campus	Student
Mr. Puspendu Chandra Chandra	Regent Education & Research Foundation	Assistant professor
Ms.KARI NOOKARATNAM	VIGNAN'S INSTITUTE OF ENGINEERING FOR WOMEN	Btech 2nd year
Mr.LALAM HEMANTH KUMAR	CHAITANYA ENGINEERING COLLEGE	Btech 1st year
ASHISH NIGAM	NARAINA VIDYAPEETH ENGINEERING & MANAGEMENT INSTITUTE, KANPUR	Associate professor
KARTHIKEYAN R	MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY	Assistant professor
ANUBHAV SINGH	JAWAHAR NAVODAYA VIDYALAYA PIPARSAND LUCKNOW	Student

Mr.Saikumar Bheemavarapu	Rise krishna sai prakasam group of institutions	Stuf
Mr.M.Nagappan	Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology	Assistant professor
Mr.boggarapu chakradhar	Rise krishna sai Prakasam	Student
Dr. U. RIZWAN sulthana	M. S. S. Wakf board college	Assistant professor
Dr M AMALA JUSTUS SELVAM	Vel Tech Rangarajan Dr Sagunthala R&D Institute of Science and Technology	Professor
Vikas Sisodia	S. V. National Institute of Technology - Surat, Gujarat	Research Scholar
Mr.D.M.Madhuvanesan	Loyola institute of technology	Assistant professor
Mr.vasantha kumar D	Saveetha engineering college	Scholar
Mr. KRISHNA RAJ D	SAVEETHA ENGINEERING COLLEGE (AUTONOMOUS)	Student
Mr.P .Raviteja	Rise engg college	Assistant professor
Mr. Duli Chand	Amity University	Staff
Ms. Aleti Dhanalakshmi	Vignan institute of engineering for women	Btech, student
Ms.kesanakurti yasoda	Vignan's institute of engineering for women	Student
Mr.K.ULAGANATHAN	Erode sengunthar engineering college	Students
Mr Sai Krishna R	Madras Institute of Technology	Student
GUBBALA ANEESHA PRIYA	Vignans institute of engineering for women's	Student
PICHAIPILLAI R	THANTHAI ROEVER INSTITUTE OF POLYTECHNIC COLLEGE	LECTURER
Sharan K	KONGU engineering college	Student
Mr.R.JANAGIRAMAN	Maha Barathi Engineering College	Assistant professor
Dr. G. Rexin Thusnavis	Pioneer Kumaraswamy College, Nagercoil	Assistant professor
Ms. Neha Pujari	Vignan's institute of engineering for women	Student
Dr.K .Rathika	Pioneer kumaraswamy college (self), Nagercoil	Assistant professor
Koviri Tarakeswari	Vignans Institute Of Engineering For Women	Btech
Dr.P.Ethalsha	VMCSI Polytechnic	Assistant professor
Mr. Parveen Rathi	Vaish college of engineering	Assistant professor
Rabina	SB College	Assistant professor
Dr.Devendra vishwakarma	Vikramaditya college	Associate professor
Dr T ARAVIND	SAVEETHA ENGINEERING COLLEGE	Associate professor
Ms. Yerramsetty Revathi	Vignan institute of engineering for women's	Student
MS. AZKA .MD. ASIF AZMI	G.M. MOMIN WOMEN'S COLLEGE	Student
MOHAMMED SAIFULLA	SREE VIDYANIKETAN ENGINEERING COLLEGE	Student
Tirumala.sriram	RISE	Student
B.Prasanthi	Vignan's institute of engineering for women's	Student
Tirumala.sriram	Rise	Student
Mr SURESH T	kumaraguru college of technology	Research scholar
Mr. Selva Kumar M	Madras Institute of Technology	Student
Ms. Bhagya Sri Pala	Vignan institute of engineering for women	Mechanical engineering
Mr. SABYASACHI GANGULY	ASSAM UNIVERSITY	Student
Ms.kintada Bhagyasree	Vingan institute of engineering women's	Student

Dr. M. GAJENDIRAN	Sri Venkateswara College of Engineering	Assistant professor
Mr. Bakka sivaji	Rise krishna sai Prakasam Group of Institutions	Student
O PAVITHRA	Ramachandra College of Engineering	Assistant professor
Ms. Shilpa	Guru Nanak Khalsa College	Assistant professor
Mr P SELVARAJU	Panimalar Institute of Technology	Assistant professor
Mr. Nittan Arora	Pyramid College of Business and Technology	Assistant professor
Mr. A Nageswara Rao	Lakireddy Bali Reddy College of Engineering	Assistant professor
Ms.vasantha lakshmi	Rise krishna sai	Assistant professor
Ms.kinnera vasantha lakshmi	Rise krishna sai praksam group of institution	Assistant professor
Mr. A. Sahaya Nixon	Mar Gregorios College of Arts & Science, Chennai- 37	Assistant professor
Mr. S. IMRAN TAJUDEEN	The New College	Assistant professor
Mr. Maitraya Barman	UGB	research scholar
Ms.P.Nikitha	PSBB	Student
Mr.RAJESHKUMAR	ARUNAI ENGINEERING COLLEGE	Assistant professor
Mrs Ritu Koul	University of Jammu	Student
MR.BABUBALAJI R	VINAYAKA MISSION'S ANNAPOORANA COLLEGE OF NURSING, SALEM	Assistant professor
Mr. Karthikeya muthu S	PSG college of technology	Student
Dr. BALKESHWAR SINGH	Adama Science and Technology University	Professor
ARIVALAGAN	Saveetha engineering college	Assistant professor
Mr. Arsh	SRM Institute of Science and Technology Kattankulathur, Chennai	Student
DR. Y. JASMALA JOY	DMI- St. John the Baptist University, Mangochi, Malawi	Assistant professor



Johnyana

Ravi