



ONLINE SHORT TERM TRAINING PROGRAMME
(Sponsored By AICTE)
“3D Printing for Sustainable Development”
(25th – 30th October, 2021)

Organized by
UGC – HUMAN RESOURCE DEVELOPMENT CENTRE
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
KUKATPALLY, HYDERABAD, TELANGANA STATE

ABOUT UGC-HRDC, JNTUH:

The UGC-Human Resource Development Centre (formerly known as UGC-Academic Staff College), Jawaharlal Nehru Technological University Hyderabad, was established in the year 2000 and sponsored by the University Grants Commission, New Delhi. The UGC-Human Resource Development Centre organizes Faculty Induction Programmes, Orientation Programmes, Refresher Courses, Faculty Development Programmes, Short Term Training Programmes and Workshops on thrust areas for in-service teachers and also for newly appointed teaching faculty on a regular basis, to update the knowledge and skills in their respective fields.

During the current academic year 2021-22, a one-week AICTE sponsored Short Term Training Programme on “3D Printing for Sustainable Development” is proposed to be organized by HRDC, JNTUH in association with the Dept. of Mechanical Engineering, Nalla Narasimha Reddy Education Society’s Group of Institutions, Hyderabad, Telangana State, during 25th – 30th Oct. 2021 through ONLINE.

ABOUT NALLA NARASIMHA REDDY EDUCATION SOCIETY’S GROUP OF INSTITUTIONS:

Nalla Narasimha Reddy Education Society's Group of Institutions (NNRG) - an Integrated Campus was established in the year 2009 with sole objective of providing world class technical education. From the time of its inception, the Integrated Campus including - School of Engineering, School of Pharmacy and School of Management Sciences has been striving to scale the heights of excellence through the consistent efforts of the management headed by Sri Nalla Narasimha Reddy, Secretary and the dedicated members of the faculty and staff. The Institute is accredited by the National Assessment and Accreditation Council (NAAC) with A+ Grade and National Board of Accreditation (NBA) for CSE, ECE. The UGC has recognized the Institution under section 2(f) of the UGC Act 1956 and ISO 9001:2015 certified. NNRG aims at being one of the most premier educational institutions in Telangana.

MAJOR COURSE CONTENTS:

- Introduction to 3D Printing & Additive Manufacturing
- Industrial Internet of Things (IIOT) in Additive Manufacturing
- Applications of Additive Manufacturing in Today’s Medical World
- Current Trends and Upcoming Research in Additive Manufacturing
- Overview of 3D/4D Printing & its Significance in Light of NEP-2020
- 4D Printing for Manufacturing
- Post Processing 3D/4D Printing – Requirements and Techniques
- A Sustainability Perspective on 3D Printing Technologies
- Case Studies on Application of 3D Printing in Tooling, Automobile, Aerospace and Defence
- Other Advanced Topics on 3D Printing

ELIGIBILITY:

- The faculty members from the departments of Mechanical/Automobile/Aeronautical/Production Engineering working in AICTE approved Institutions and Industry Professionals.



CHIEF PATRON
Prof. Katta Narasimha Reddy
Vice-Chancellor
JNTUH, Hyderabad

CONVENER
Dr. G.K. Viswanadh
Professor of Civil Engineering &
Director
UGC-HRDC, JNTUH, Hyderabad



COURSE COORDINATOR:

Dr. G. Janardhana Raju
Dean, School of Engineering &
Professor of Mechanical Engineering
Nalla Narasimha Reddy Education
Society's Group of Institutions
Hyderabad, T.S



REGISTRATION FEE PARTICULARS:

- **There is No Registration fee for participation.**
E-certificate will be issued to the participants on successful completion of the course.

HOW TO APPLY:

- The faculty members desirous to participate in the program are requested to register their details through online mode at <http://jntuhhrdc.in/delegate-registration> on or before 20th October, 2021.
For further queries, please mail us at: directorhrdcjntuh@jntuh.ac.in
- Filling the online registration form is mandatory.
- A filled-in form of application duly signed by the faculty member, forwarded by the Head of the Institution and sponsorship certificate/letter of forwarding from the Head of the Institution, should be uploaded in HRDC portal on or before the last date.

SELECTION CRITERIA:

Selection will be done based on *first-come-first-serve basis*. The list of selected participants will be intimated through E-mail.

RESOURCE PERSONS: Resource Persons are drawn from the IITs/NITs and other reputed Academic Institutions, Industries and R & D organizations.

IMPORTANT DATES:

Last date for the receipt of application through online	:	20th October, 2021
Intimation of selection to the participants through e-mail	:	21st October, 2021
Course Duration	:	25th to 30th October, 2021
Course Timings	:	10.00 AM to 1.15 PM & 2.00 PM to 5.15 PM

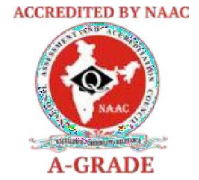
INSTRUCTIONS TO THE PARTICIPANTS FOR ONLINE COURSE:

- (1) Filling the registration form is mandatory.
- (2) Attendance for all the sessions, Completion of activities, assignments and online tests given by the Resource Persons are mandatory.
- (3) All sessions will be conducted on WebEx.
- (4) Link will be provided a day in advance.
- (5) Limited seats are available on First-Come-First-Serve basis.

ADDRESS FOR ALL CORRESPONDENCE:

Dr. G.K.VISWANADH
Professor of Civil Engineering &
Director, UGC-Human Resource Development Centre
Jawaharlal Nehru Technological University Hyderabad
Kukatpally, Hyderabad– 500 085, Telangana State
Contact us: 8008103814 (All working days from 10.30 am to 5.00 pm only)
Mail us: directorhrdcjntuh@jntuh.ac.in
Visit us: www.jntuhhrdc.in

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UGC-HUMAN RESOURCE DEVELOPMENT CENTRE
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

(Establishment by Govt. Act No. 30 of 2008)

Kukatpally, Hyderabad – 500 085, Telangana State, India.

Dr. G.K. VISWANADH

B.E (Civil), M.E.(Hydraulics), Ph.D., F.I.E.

Professor of Civil Engineering &

DIRECTOR

Date: 21-10-2021

Dear Sir/Madam,

Thank you for your interest in participating in the AICTE Sponsored One Week Online Short Term Training Programme on “**3D Printing for Sustainable Development**” scheduled from **25-10-2021 to 30-10-2021**, being organized by UGC-Human Resource Development Centre (HRDC), JNTUH, Hyderabad.

Your registration has been accepted. Attendance for all the sessions and completion of the activities, assignments and online tests given by the Resource Persons are mandatory to get the certificate, failing which certificate will not be issued.

A WhatsApp group will be created with the selected participants for further communication. The participants who have not entered their WhatsApp number while registration, are requested to send their WhatsApp number to the mail id directorhrdcjntuh@jntuh.ac.in before 5.00 pm on 21-10-2021.

Steps to be followed to join the course

Please join JNTUH HRDC STTP Programme from your computer, tablet or smart phone from the below link:

<https://jntuhhrdc.webex.com/jntuhhrdc/onstage/g.php?MTID=ed1e92bb300cfea35c4696ffa52cd5e2f>

Date and time: Monday, 25th October-2021 @ 9:45 am

Meeting number: **2513 756 2195**

Password: **3DPSD**

The link is Unique and don't share the link with anyone. If anyone attended the course with your link your registration will be cancelled.

Etiquette Guide or Ground Rules

Keep the following guidelines in mind to improve quality of the sessions.

- Do not enable camera
- Use a headset with microphone for optimal audio quality.
- Mute the microphone when not in use to avoid disturbance to others.
- If you have questions, post on the chat window
- If you definitely need to ask a question vocally, the organizer will unmute you.

NOTE: The selection to the program is subject to the submission of the sponsorship letter/letter of forwarding from the head of the institution. If the institution is not able to provide the sponsorship letter/letter of Forwarding, due to the present prevailing situation, you may submit the same before the course completion to get the participation certificate.

Please join the course by 9.45 am on 25th October, 2021.

List of Participants:

S. No	Name of the Participant	Designation	Dept.	College Name	College Address	State
1	B Venkateswara Reddy	Asst. Professor	Computer Science Engineering	Chalapathi Institute of Technology	Mothadaka	Andhra Pradesh
2	C. Venkatesh	Associate Professor	Mechanical Engineering	ACE Engineering College	Ankushapur village, Ghatkesar Mandal, Medchal Dist.	Telangana
3	DR.K Siva Satya Mohan	Associate Professor	Mechanical Engineering	Aditya College Of Engineering And Technology	Surampalem, E.G. District	Andhra Pradesh
4	Dr. N. Venkatachalapathi	Professor and Dean	Mechanical Engineering	Annamacharya Institute of Technology and sciences	New Boyanapalli Rajampeta	Andhra Pradesh
5	Rajendar Thatikanti	Assistant Professor	Computer Science Engineering	Balaji Institute Of Technology And Science	Laknepally, Narsampet	Telangana
6	Dr Arifa Begum SK	Associate Professor	Academic	Bharat Institute of Technology	Mangal Pally	Telangana
7	Dr G Chandra Mohan Reddy	Professor	Mechanical Engineering	Chaitanya Bharathi Institute Of Technology	Chaitanya Bharathi Post Gandipet Hyderabad	Telangana
8	Arun Thangirala	Assistant Professor	Mechanical Engineering	CMR Engineering College	Kandla Koya, Medchal, Ranga Reddy	Telangana
9	Dr K Chandra Shekar	Professor	Mechanical Engineering	Vignan Institute of Technology and Science	Deshmukhi	Telangana
10	Chandrashekhar Ambiger	Professor	Mechanical Engineering	Nalla Malla Reddy Engineering College	Divyanagar Hyderabad	Telangana
11	Mr. Sushovan Roy	Assistant Professor	Electrical Engineering	Dream Institute of Technology Kolkata	Thakurpukur Bazar B.H.Road Samali Kolkata	West Bengal
12	Dr. Ramachandran	Professor	Mechanical Engineering	Faculty of Engineering & Technology	Jakkasandra (PO), Kanakapura Road	Telangana

13	Dr. Nettem Adithya Valli	Assistant Professor	Electronics & Communications Engineering	Rishi MS Institute of Engineering and Technology for Women	Nizampet Cross Road,	Telangana
14	Dr G.Sankaraiah	Professor	Mechanical Engineering	G. Pulla Reddy Engg College	Nandyal Road, Kurnool	Andhra Pradesh
15	Balaji Viswanadhapalli	Assistant Professor	Mechanical Engineering	Gokaraju Rangaraju Institute Of Engg	Hyderabad	Telangana
16	V Srinivasa Reddy	Assistant Professor	Civil Engineering	Gokaraju Rangaraju Institute of Engineering and Technology	Bachupally, Kukatpally,	Telangana
17	Dr R Raman Goud	Professor	Mechanical Engineering	GRIET	Bachupally, Hyderabad	Telangana
18	Buddaraju Krishna Mohan	Assistant Professor	Mechanical Engineering	GRIET	Bachupally	Telangana
19	Dr. R. Dhanasekaran	Professor	Mechanical Engineering	Guru Nanak Institute of Technology	Ibrahimpattam, Ranga Reddy District,	Telangana
20	Dr. S. Sreenatha Reddy	Principal and Professor	Mechanical Engineering	Guru Nanak Institute of Technology	Ibrahimpattam, Ranga Reddy District	Telangana
21	Annam Vijay Kumar	Assistant Professor	Mechanical Engineering	Guru Nanak Institute Of Technology	Ibrahimpattam	Telangana
22	A Harshavardhan Reddy	Asst Professor	Mechanical Engineering	Guru Nanak Institutions Technical Campus	Khannapur, Ibrahimpattam	Telangana
23	Gajavada Sanjeevkumar	Assistant Professor	Mechanical Engineering	Guru Nanak Institutions Technical Campus	Khanapur, Ibrahimpattam	Telangana
24	CH Jeevan Kumar	Assistant Professor	Mechanical Engineering	Guru Nanak Institutions Technical Campus	Khanapur, Ibrahimpattam	Telangana
25	Shyamu Veeramalla	Asst.Prof	Mechanical Engineering	Gurunanak Institutions Technical Campus	Kaanapali, Ibrahimpattam, Hyderabad	Telangana
26	Dr. K. Naveen Kumar	Professor	Electronics & Communications Engineering	HITS College	Bogaram, Kessara Mandal, Hyderabad	Telangana
27	MD Bahauddin	Assistant professor	Mechanical Engineering		Old Govt Primary School Manhalli Tq And Dist Bidar	Karnataka
28	Bharani Kumar N	Assistant Professor	Mechanical Engineering	Jaya Prakash Narayan College of Engineering	Dharmapur, Mahabubnagar	Telangana
29	Dr. Karunakar Pothuganti	Associate Professor	Electronics & Communications Engineering	Holy Mary Institute Of Technology And Science	Bogharam, Keesara, medchal,	Telangana
30	Dr. J Murali Naik	Associate Professor	Mechanical Engineering	Holy Mary Institute of Technology and Science	Bogaram village, Keesara mandal, Medchal Dist, Hyderabad	Telangana
31	SaiTeja Anipindi	Assistant Professor	Mechanical Engineering	Holy Mary Institute of Technology and Science	Bogaram Vlg, Keesara Mdl, Medchal Dst, Hyderabad	Telangana
32	B Malsoor	Associate professor	Mechanical Engineering	Holy Mary institute of technology and science	Bogaram Vlg, Keesara Mdl,	

					Medchal Dst, Hyderabad	
33	Yedulla Anil Reddy	Assoiate Professor	Mechanical Engineering	Hyderabad Institute Of Technology And Management	Gowdavelli Medchal Dist	Telangana
34	S DEVARAJ	Assistant Professor	Aeronautical Engineering	Institute Of Aeronautical Engineering	Dundigal, Hyderabad	Telangana
35	Ravinder Manasani	Associate Professor	Mechanical Engineering	Jaya Prakash Narayan college of Engineering	Dharmapur	Telangana
36	Parshuram D	Assistant Professor	Mechanical Engineering	Jayaprakash Narayan College of Engineering	Dharmapur, Mahabubnagar	Telangana
37	Baswaraj Dewarasetty	Associate Professor	Mechanical Engineering	Jayaprakash Narayan College of Engineering	Dharmapur Mahbubnagar	Telangana
38	Ragunam Chandana	Assistant Professor	Mechanical Engineering	Jyothishmathi Institute Of Technology And Science	Nustulapur	Telangana
39	Dr Akula Komuriah	Associate Prof	Mechanical Engineering	Kakatiya Institute of Technology & Science	Singapur	Telangana
40	Dr.S.Rajendra Prasad	Associate Professor	Mechanical Engineering	Kamala Institute of Technology and Science	KITS(S), Singapuram	
41	Mohd Afzal Ali	Assistant professor	Mechanical Engineering	Kamala Institute of Technology and Science	Singapur, Huzurabad, Karimnagar	Telangana
42	Venkatesh	Assistant Professor	Mechanical Engineering	Kamala Institute Of Technology And Science	Huzurabad, Karimnagar	Telangana
43	Amarnath K	Assistant Professor	Mechanical Engineering	Kamala Institute of Technology and Science	Huzurabad, Karimnagar	Telangana
44	Azra Fathima	Assistant Professor	Computer Science Engineering	KG Reddy College of Engineering and Technology	Moinabad	Telangana
45	Kavuri Venkata Satya Phani	Assistant Professor	Mechanical Engineering	Kommuri Pratap Reddu Institute of Technology	Ghunpur	Telangana
46	Vinay kumar. P	Associate Professor	Mechanical Engineering	Kommuri Pratap Reddy Institute of Technology	Ghanapur Village, Ghatkersar, Medchal [D]	Telangana
47	Mr. Mohammed Asif Kattimani	Assistant Professor	Mechanical Engineering	Lords Institute of Engineering & Technology	Himayath Sagar , near TSPA	Telangana
48	Mohd Khalid Ahmed	Assistant professor	Mechanical Engineering	Lords Institute Of Engineering And Technology	Hyderabad	Telangana
49	Talla Siva Prasad	Professor	Mechanical Engineering	Lords Institute Of Engineering And Technology	Near kalimandir, Himayat Sagar, Survey number.32	Telangana
50	DR.T. Suchitra Naidu	Asst. Professor	BioTechnol ogy	Loyola Academy	Alwal, Secunderabad	Telangana
51	B. Govinda Reddy	Asst. Professor	Mechanical Engineering	M.G.I.T	Kokapet(v), Gandipet	Telangana
52	P Venkata Ramana	Professor	Mechanical Engineering	Mahatma Gandhi Institute of Technology	Gandipet,	Telangana
53	smadhavareddy	Professor	Mechanical Engineering	Mahatma Gandhi Institute of Technology	MGIT, Hyderabad	Telangana
54	Santhosh Kumar Devaraju	Assistant Professor	Mechanical Engineering	Mahaveer In Stitute Of Science &Technology	Bandlaguda, Chandrayanguuta	Telangana
55	Dr. K. Vijay Kumar	Assistant Professor	Mechanical Engineering	Malla Reddy College Of Engineering	Maisammaguda, Dulapally,	Telangana

					Hyderabad,	
56	Juluru Sandeep	Associate Professor	Aeronautical Engineering	Malla Reddy College of Engineering and Technology	Maisammaguda, Secunderabad	Telangana
57	MV Varalakshmi	Assoc. Professor	Mechanical Engineering	Malla Reddy Engineering College	Maisammaguda, Secunderabad	Telangana
58	S. Nagarani	Assistant Professor	Mechanical Engineering	Malla Reddy Engineering College	Dhulapally, Medchal Secunderabad	Telangana
59	Siddavatam Rammohan Reddy	Assistant Professor	Mechanical Engineering	Malla Reddy Engineering College (Autonomous)	Maisammaguda, Dhulapally	Telangana
60	Ms. Nuvvula Harini	Assistant Professor	Mechanical Engineering	Malla Reddy Engineering College-(A)	Maisammaguda, Dhulapally	Telangana
61	Dr.T.Venkata Deepthi	Associate professor	Mechanical Engineering	Malla Reddy Engineering college- Auonomous	Hyderabad	Telangana
62	Muralikrishna Iskala	Assistant professor	Mechanical Engineering	Mallareddy Engineering College And Management	Kistapur, Medchal	Andhra Pradesh
63	Daravath Ramesh	Assistant professor	Electronics & Communications Engineering	Megha Institute Of Engineering And Technology For Women	Edulabad	Telangana
64	Munukuntla Priyanka	Asst professor	Civil Engineering	Megha Institute Of Engineering And Technology For Women	Edulabad, Ghatkesar	Telangana
65	Donthireddy Raja Shekar Reddy	Assistant Professor	Civil Engineering	Megha Institute Of Engineering And Technology For Women	Ghatkesar (M), Medchal Malkajgiri (D)	Telangana
66	B. Sai Venkata Krishna	Assistant Professor	Mechanical Engineering	Megha Institute Of Engineering And Technology For Women	Edulabad, Ghatkesar.	Telangana
67	Srikanth Rangdal	Assistant professor	Mechanical Engineering	Methodist College of Engineering & Technology	Methodist College of Engg. & Tech., Behind Brand Factory, Abids,	Telangana
68	DR. Madugula udaya kumar	Associate professor	Mechanical Engineering	Methodist College Of Engineering And Technology	Abids	Telangana
69	Y Madhu Maheswara Reddy	Associate Professor	Mechanical Engineering	Methodist College of Engineering and technology	King Koti, Abids	Telangana
70	Vankar Durgesh	Assistant Professor	Mechanical Engineering	Methodist College Of Engineering And Technology	Abids Hyderabad	Telangana
71	P. Bridjesh	Associate Professor	Mechanical Engineering	MLR Institute of Technology	Dundigal Hyderabad	Telangana
72	Balaji Krushna Potnuru	Assistant Professor	Mechanical Engineering	MREC-A	Maisammaguda(H), Medchal-Malkajgiri	Telangana
73	Dr. P. N. E. Naveen	Associate Professor and HOD	Mechanical Engineering	N S Raju Institute of Technology	anandapuram road, Visakhapatnam	Andhra Pradesh
74	B. Usha	Assistant Professor	Mechanical Engineering	Nadimpalli Satyanaraya Institute of Technology	Sontyam, Visakhapatnam	Andhra Pradesh
75	Kona Ram Prasad	Assistant Professor	Mechanical Engineering	Nadimpalli Satyanarayana Raju	Sontyam, Visakhapatnam	Andhra Pradesh

				Institute of Technology		
76	V V S R Krishna Murthy CH	Assistant Professor	Mechanical Engineering	Nadimpalli Satyanarayana Raju Institute of Technology	Sontyam, Pendurthi-Anandapuram Highway,	Andhra Pradesh
77	Mr.Maradana Siva	Assistant Professor	Mechanical Engineering	Nadimpalli Satyanarayana Raju Institute of Technology (A)	Sontyam, Visakhapatnam	Andhra Pradesh
78	Dr. Ramesh Babu S	Associate Professor	Mechanical Engineering	Nalla Malla Reddy Engineering College	Medchal District, Hyderabad -	Telangana
79	Dr.S.Magbul Hussain	professor	Mechanical Engineering	Nalla Malla Reddy Engineering College	Narapalli.Ghatkesr Mandal.Divya Nagar.	Telangana
80	C. Balaram	Assistant Professor	Mechanical Engineering	Nalla Malla Reddy Engineering College	Kachavanisingaram, Medchal Dist	Telangana
81	G Kiran Kumar	Assistant professor	Mechanical Engineering	Nalla Narasimha Reddy Education Society's Group of Institutions	Korremula Rd	Telangana
82	Meti Karthik Kumar Reddy	Assistant Professor	Civil Engineering	Nalla Narasimha Reddy Education Society's Group of Institutions	Ghatkesar Mandal, Chowdariguda	Telangana
83	K. Suresh Kumar	Assistant professor	Mechanical Engineering	Nalla Narasimha Reddy Education Society's Group of institutions	Chowdariguda, Narapally	Telangana
84	Gadela Gopi	Assistant Professor	Mechanical Engineering	Nalla Narasimha Reddy Education Society's Group of Institutions	Chowdariguda, Narapally	Telangana
85	Venkata Vishnu Addanki	Assistant professor	Mechanical Engineering	Nalla Narasimha Reddy Education Society's Group Of Institutions	Ghatkesar (M), Medchal (D)	Telangana
86	Lakshmigalla Sunil Kumar	Assistant Professor	Mechanical Engineering	Nalla Narasimha Reddy Education Society's Group of Institutions	Ghatkesar Mandal, Korremula Rd	Telangana
87	G. Guruvaiah Naidu	Assistant professor	Mechanical Engineering	Nalla Narasimha Reddy Education Society's Group of Institutions	Narapally, Ghatkesar	Telangana
88	Telkar Mahesh	Assistant Professor	Mechanical Engineering	Nalla Narasimha Reddy Education Society's Group of Institutions	Ghatkesar Mandal, Hyderabad	Telangana
89	K. Sreekanth	Associate Professor	Computer Science Engineering	Nalla Narasimha Reddy Education Society's Group of Institutions	Narapally, Hyderabad	Telangana
90	Vadicherla Raju	Assistant Professor	Computer Science Engineering	Nalla Narasimha Reddy Educational Society's Group of Institutions	Hyderabad	Telangana
91	Dr Gangisetty Subba Rao	Professor	Civil Engineering	Nalla Narasimha Reddy Group of Institutions, Hyd	Ghatkesar Mandal; Ranga Reddy Dist,	Telangana
92	Dr.Rashmi Trivedi	Professor	Chemistry	Nalla Narsimha Reddy group of institutions school of engineering	Ghatkesar R.R.Dist.	Telangana
93	Asha Maheshwari	Assistant professor	Mechanical Engineering	Narsimha Reddy Engineering College	Maisammaguda, Kompally, Secundrabad	Telangana
94	Raza Ahmed Khan	Associate Professor	Mechanical Engineering	Nawab Shah Alam Khan College of Engineering and Technology	Malakpet	Telangana

95	Mohammad Umair Ansari	Assistant Professor	Mechanical Engineering	Nawab Shah Alam Khan College of Engineering and technology	New Malakpet, Near Railway Station	Telangana
96	Mohammed Zaker	Assistant professor	Civil Engineering	Nawab Shah Alam Khan College of Engineering and Technology	New Malakpet, Near Railway Station	Telangana
97	Syed Junaid Uddin	Assistant Professor	Mechanical Engineering	Nawab Shah Alam Khan College Of Engg & Tech	New Malakpet	Telangana
98	Srinivas Penta	Srinivas Penta	Mechanical Engineering	NNRG	Chodariguda Hyderabad	Telangana
99	Sartaz	Associate professor	Mechanical Engineering	NSAKCET	Malakpet, Hyderabad	Telangana
100	Dr.K.R. Mohan Reddy	Professor	Mechanical Engineering	NSRIT	Sontyam	Andhra Pradesh
101	Koilada Abhinash	Assistant Professor	Mechanical Engineering	NSRIT Autonomous	Sontyam, Visakhapatnam	Andhra Pradesh
102	S Mahesh	Assistant professor	Mechanical Engineering	Pallavi engineering college	Hayathnagar, Rangareddy	Telangana
103	K. Ravikanth	Assistant Professor	Computer Science Engineering	Rajiv Gandhi University of Knowledge Technologies	RGUKT IIIT Basar	Telangana
104	Pedapudi Ashok	Assistant Professor	Mechanical Engineering	Rishi Ms Institute Of Engineering & Technology For Women	Nizampet	Telangana
105	Ravipati Bapaiah Choudary	Professor	Mechanical Engineering	Sasi Inst of Tech & Engg	Near Aerodrome, Tadepalligudem, West Godavari	Andhra Pradesh
106	Rajesh Boorla	Assistant Professor	Mechanical Engineering	SR Engineering College	Ananthasagar, Hasanparthy	Telangana
107	A. Sreenivasa Rao	Assistant Professor	Mechanical Engineering	Nalla Malla Reddy Engineering College	Ghatkesar, Hyderabad	Telangana
108	Kunduru Srinivasulu Reddy	Professor	Mechanical Engineering	Sreenidhi Institute of Science and Technology	Hyderabad	Telangana
109	Ravinder Reddy	Asst prof	Mechanical Engineering	Sreenidhi Institute of Science and Technology	Ghatkesar, Hyderabad	Telangana
110	N Yashaswini	Assistant Professor	Mechanical Engineering	Sreenidhi Institute of Science and Technology	Yamnampet	Telangana
111	Kunduru Karthik Venkata Sai Reddy	Professor	Mechanical Engineering	Sreenidhi Instiyute of Science and Technology	Hyderabad	Telangana
112	Lakkojuravi	Assistant Proffessor	Mechanical Engineering	Sri Indu Collage Of Engineering And Technogy	Ibrahimpattam	Telangana
113	Mr. Venugopal.N	Assistant Professor	Mechanical Engineering	Sri Indu Institute of Engineering and Technology	Sheriguda, Ibrahimpattam, R. R Dist	Telangana
114	Sandeep Sannamani	Asst Professor	Mechanical Engineering	Sri Indu Institute Of Engineering and technology	Ibrahimpattam RR Dist	Telangana
115	Maruti Suryakant Wagge	Assistant Professor	Mechanical Engineering	Sri Indu Institute Of Engineering And Technology	Sheriguda(v), ibrahimpattam (m) r.r. Dist	Telangana
116	Dr. Harinadh Vemanaboina	Associate Professor	Mechanical Engineering	Sri Venkateswara College Of Engineering & Technology(Autonomou s)	R.V.S. Nagar, Tirupati Road, Chittoor	Andhra Pradesh

117	Venkatesh P	Assistant Professor	Mechanical Engineering	Sri Venkateswara Engineering College	Amarwadi Nagar, SURYAPET-508213	Telangana
118	Dr S Jagadeesh	Professor	ECE	Sridevi women's Engineering y	Sridevi women's Engineering College Rajendranagar R.R HYD.	Telangana
119	Ashwin Prabhu G	Assistant Professor	Mechanical Engineering	ST. Joseph's College Of Engineering		Tamil Nadu
120	N. Sathishkumar	Assistant Professor	Mechanical Engineering	St.Joseph's College of Engineering	Old Mamallapuram Road	Tamil Nadu
121	Dr Ravinaik Banoth	Professor	Mechanical Engineering	St. Martins Engineering College	Dhulapally Road, kompally, Secundrabad	Telangana
122	Dr G Raj Kumar	Professor	Mechanical Engineering	Swarna Bharathi Institute of Science and Technology	Pakabanda Bazar,Khamma	Telangana
123	Mohan V	Assistant Professor	Mechanical Engineering	TKR College Of Engineering And Technology	Meerpet	Telangana
124	Dr Chirra Kesava Reddy	Professor	Mechanical Engineering	Universal College Of Engineering And Technology	Guntur	Andhra Pradesh
125	SD RUKSAR BEGUM	Assistant Professor	Mechanical Engineering	Vaagdevi College of Engineering	Bollikunta	Telangana
126	Dr. Kedar Mallik Mantrala	Professor	Mechanical Engineering	Vasireddy Venkatadri Institute of Technology	Namburu, Gutur Dist.	Andhra Pradesh
127	DRS Narsingh Rao	Associate professor	Mechanical Engineering	Vidya Jyothi Institute Of Technology	Deshmukhi, Yadhadri didtrict	Telangana
128	Ch.Divya	Assistant Professor	Mechanical Engineering	Vignan Institute of Technology & Science	Deshmukhi, Yadhadri didtrict, Telangana	Telangana
129	Polepalli Madhavi	Assistant Professor	Mechanical Engineering	Vignan institute of Technology and science	Deshmukhi	Telangana
130	Anup Jana	Assistant Professor	Mechanical Engineering	Vignan Institute of Technology and Science	Deshmukhi	Telangana
131	Bhargavi Machiraju	Assistant Professor	Mechanical Engineering	Vignan Institute Of Technology And Science	Deshmuki Village, Yadadri, Bhuvanagiri, Telangana	Telangana
132	Eshwaraiah Ravula	Assistant Professor	Mechanical Engineering	Vignan Institute Of Technology And Science	Vignan Hills, Deshmukhi, Bodhan Pochampally	Telangana
133	M K Satya Sai	Assistant professor	Mechanical Engineering	Vignana Bharathi Institute of technology	Ghatkesar	Telangana
134	Putta Priyanka	Assistant professor	Mechanical Engineering	Vignana bharathi institute of technology	Aushapur, Ghatkesar	Telangana
135	Karthik Anand Bolisetty	Assistant Professor	Mechanical Engineering	Vignana Bharathi Institute Of Technology	Aushapur, Ghatkesar, near HPCL, Hyderabad, Telangana 501301	Telangana
136	B Satish Kumar		Mechanical Engineering	Vignana Bharathi Institute Of Technology	Aushapur, Ghatkesar	Telangana
137	Yenamandra Anuradha	Associate Professor	Mechanical Engineering	Vignana Bharathi Institute Of Technology	Aushapur, GHatkesar	Telangana
138	C. Pradeep	Assistant professor	Mechanical Engineering	Vignan's Institute Of Management And Technology For Women	Medchal- Mallkajgiri(D)	Telangana
139	Banothu laxman	Associate professor	Mechanical Engineering	Viswesaraya Institute of Technology	Ibrahimpattam, bonguluru village	Telangana

140	Dr. M. Venkata Ramana	Professor	Automobile Engineering	VNR Vignana Jyothi Institute of Engineering & Technology	Bachupally Hyderabad - 500 090	Telangana
141	Dr. E. Krishna Hari	Professor	Electronics & Communications Engineering	Holymery Institute of Technology & Sciences	Hyderabad	Telangana
142	Anjaiah Madarapu	Professor	Mechanical Engineering	Gurunanak Instructions of Campus	Ibrahimpattam	Telangana



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AICTE Sponsored ONLINE SHORT TERM TRAINING PROGRAMME

“3D Printing for Sustainable Development”

(25th – 30th October, 2021)

Organized by

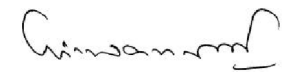


**UGC – HUMAN RESOURCE DEVELOPMENT CENTRE
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
KUKATPALLY, HYDERABAD, T.S.**

Date	10.00 to 11.30 AM		11.45 to 1.15 PM	2.00 to 3.30 PM	3.45 to 5.15 PM	5.30 to 7.30 pm
25-10-2021 Monday	10.00 to 11.00 AM Inaugural Session	Alloy Development for Additive Manufacturing By Prof. Janaki Ram Dept. of Mechanical Engineering, IIT Hyderabad	Alloy Development for Additive Manufacturing By Prof. Janaki Ram Dept. of Mechanical Engineering, IIT Hyderabad	Topology Optimization for Additive Manufacturing By Prof. J Ram Kumar Department of Mechanical Engineering and Design Program, IIT Kanpur	Multimaterial 3D Printing for 4D Applications By Dr. Rupinder Singh Professor & Head, Mechanical Engineering Department, NITTTR, Chandigarh	Assignment Session
26-10-2021 Tuesday	Additive Manufacturing Technologies By Dr. Sajan Kapil Assistant Professor Department of Mechanical Engineering IIT Guwahati	TEA BREAK	Sustainable Additive Manufacturing and its Applications By Prof. A. Kumar Head, Mechanical Engineering, NIT Warangal	LUNCH BREAK	Post Processing of 3D Printed Complex Features By Dr. M. Ravi Shankar Associate Professor, Mechanical Engineering Department, IIT, Tirupathi	
27-10-2021 Wednesday	CAD/CAM for Additive Technologies By Dr. Sajan Kapil Assistant Professor, Dept. of Mechanical Engineering, IIT Guwahati	TEA BREAK	Powder Bed Additive Manufacturing: Selective Laser Melting By Dr. Gururaj T Scientist –E, ARCI, Hyderabad	TEA BREAK	3D Printable Concrete Via Innovative Manufacturing Paradigms By Dr. Biranchi Panda Assistant Professor, Mechanical Engineering, IIT Guwahati	

Date	10.00 to 11.30 AM		11.45 to 1.15 PM		2.00 to 3.30 PM		3.45 to 5.15 PM	5.30 to 7.30 pm
28-10-2021 Thursday	3D Printing Product to Production By Prof. Sriram Venkatesh Professor, Mechanical Engineering Department & Controller of Examination, Osmania University, Hyderabad	TEA BREAK	Metal Additive Manufacturing: Case Studies By Dr. Gururaj T Scientist –E, ARCI, Hyderabad	LUNCH BREAK	3D Printing in Complex Oral and Maxillofacial Surgeries By Dr. Y Ravi Kumar Associate Professor Department of Mechanical Engineering NIT Warangal	TEA BREAK	Live Demo on SLM, SLS and Polyjet 3D Printers By Prof. Sriram Venkatesh Professor, Mechanical Engineering Department & Controller of Examination, Osmania University, Hyderabad	Assignment Session
29-10-2021 Friday	Industrial and Strategic Applications of Additive Manufacturing By Dr. U Chandra Sekhar Program Director, Wipro-3D and Adjunct Professor, Bangalore		Electron Beam Melting & Industrial Insights in Design for Additive Manufacturing By Mr. Rounak Naresh Timble) Solutions Manager, Wipro-3D, Banglore		3D Printing of Lattice Structures, Properties and Applications By Dr. Biranchi Panda Assistant Professor, Mechanical Engineering, IIT Guwahati		Bio Printing By Prof. J Ram Kumar Department of Mechanical Engineering and Design Program, IIT Kanpur	
30-10-2021 Saturday	Innovative Applications of 3D Printing By Dr. L. Siva Rama Krishna Professor, Mechanical Engineering Department, Osmania University, Hyderabad		Demo On SLA-DLP, FDM and 3D Scanner By Dr. L. Siva Rama Krishna Professor, Mechanical Engineering Department, Osmania University, Hyderabad		National Education Policy -2020		Online Exam & Valedictory Session	

Note: Certificates will be issued only to those participants who have minimum of 80% attendance & 60% qualifying marks in the exam. Completion of all the day's assignments is mandatory.



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ONLINE SHORT TERM TRAINING PROGRAMME (Sponsored By AICTE) “3D Printing for Sustainable Development”

S. No	Title of the Programme	Schedule	Sponsored by	No. of Days	No. of participants registered
1	ONLINE SHORT TERM TRAINING PROGRAMME (Sponsored By AICTE) “3D Printing for Sustainable Development”	25-10-2021 to 30-10-2021	AICTE	6	142



UGC-HRDC, JNTUH



Golden Jubilee Year of JNTUH (1972 - 2021)



INAUGURAL PROGRAMME on 25-10-2021 at 10.10 AM

1. UGC Sponsored "Faculty Induction Programme - 7" (25-10-2021 to 01-12-2021)
2. UGC Sponsored Short Term Course on "Soft Skills and Professional Ethics" (25-10-2021 to 30-10-2021)
3. AICTE Sponsored STTP on "3D Printing for Sustainable Development" (25-10-2021 to 30-10-2021)

CHIEF GUEST



Prof. Katta Narasimha Reddy
Vice-Chancellor, JNTUH, Hyderabad

Welcome Address & About FIP-7



Dr. GK Viswanadh
Director, UGC-HRDC, JNTUH, Hyderabad

About the STC - SS & PE



Dr. V. Parvathi
Professor & Head, Dept. of H&SS JNTUHCEH, Hyderabad

Address by



Dr. C.V. Krishna Reddy
Director, NNRG Hyderabad

Vote of Thanks



Dr. K. Naga Sujatha
Dy. Director, UGC-HRDC, JNTUH, Hyderabad

Organized by - UGC-Human Resource Development Centre, JNTUH, Hyderabad