



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)

ACCREDITED GRADE 'A++' BY NAAC

CATEGORY - 1 UNIVERSITY BY UGC



Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119, Tamil Nadu

Centre of Excellence for Additive Manufacturing MAKERSPACE

Organizes

Two Day Hands-on Workshop on

Additive Manufacturing



09:30 am – 3:15 pm

30-31 July, 2025



Makerspace, 2nd Floor,
Sathyabama Centre for
Advanced Studies

Register Here

<https://forms.gle/jDVjCADfvptNatjj7>



Registration Details:

Internal Students: Rs. 500/-

UG/PG Students/ Research

Scholars: Rs. 1,000/-

Faculties: Rs. 1,200/-

Industries: Rs. 1,500/-

Account Details

Account Name: Dean

(Publications and Conferences),
Sathyabama Institute of Science
and Technology

Account Number: 891734627

IFSC Code: IDIB000T020

Bank & Address: Indian Bank,
Thousand lights Branch, Chennai
– 600 006

Topics to be covered

- ✓ Basics of 3D printing
- ✓ 3D pre-processing software
- ✓ Hands-on training on 3D printers
- ✓ Post-processing of prototypes
- ✓ Reverse Engineering
- ✓ Filament Making

State of the art facilities

- ❖ Stratasys F370 (FDM)
- ❖ Stratasys Dentajet (Polyjet Technology)
- ❖ Makerbot Replicator+ and Z18
- ❖ Polyga 3D scanners
- ❖ Cellink 3D Bioprinter
- ❖ Filament Maker



About the Workshop

The workshop aims to nurture the knowledge of additive manufacturing processes among students, research scholars, faculty, and industry personnel. The workshop mainly covers introduction to 3D printing, 3D part design, slicing software Makerbot Print and Grabcad print, Hands-on session on state-of-the-art 3D printers, Reverse engineering process, Post processing techniques, filament making, reverse engineering etc.

About the Center of Excellence for Additive Manufacturing

Makerspace is a state-of-art additive manufacturing facility established to foster innovations in young engineers, facilitate research and support additive manufacturing in industries. This unique facility is distinguished as a “Centre of Excellence for Additive Manufacturing” by Stratasy, India.

About the Institute

Sathyabama Institute of Science and Technology is a prestigious institution which excels in the fields of Engineering, Science and Technology for more than three successful decades. It offers multi-disciplinary academic programmes in various fields of Engineering, Science, Technology, Law, Dental Science, Pharmacy, Nursing, Management, Arts and Science and Allied Health Sciences. It is established under Sec.3 of UGC Act, 1956 and is Accredited with ‘A++’ Grade by the National Accreditation and Assessment Council. The Institution has been ranked in 51st position by the National Institutional Ranking Framework (NIRF), Government of India among the Universities in India for the year 2023 and ranked one among the top 100 Universities for eight consecutive years. Sathyabama has emerged as a leading Institution and achieved excellence in higher education of International standards owing to its research and academic excellence.

Print Your Imaginations

We provide consultancy services to students, faculties, researchers, and industries for their 3D designs and 3D printing. Contact us for the available materials for printing and consultancy charges.

Makespace provides internships on a requirement basis.

Refreshments and lunch will be provided to the participants.



Chief Patrons

Dr. Mariazeena Johnson, Chancellor

Dr. Marie Johnson, President

Mr. J. Arul Selvan, Vice President

Ms. Maria Bernadette Tamilarasi,
Vice President

Ms. Maria Catherine Jayapriya,
Vice President

Patron

Dr. T. Sasipraba, Vice Chancellor

Coordinator

Dr. K. Gobi Saravanan, Asso. Prof.
(Research)

Conveners

Dr. Sony Varghese, Asst. Prof. (Research)

Dr. S. Preethi, Asst. Prof. (Research)

Dr. Kathiravan S, Scientific Assistant

Co-Conveners

Dr. Aruna V, Asst. Prof. (Research)

Dr. M. Madhanagopal, Asst. Prof.
(Research)



Contact Us

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