



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited with "A" Grade by NAAC

Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119.

Phone: 044 - 2450 3150 / 51 / 52 / 54 / 55 Fax: 044 - 2450 2344

www.sathyabama.ac.in



Average percentage of teachers undergoing online/ face-to-face Faculty Development

Programmes (FDP)during the year 2021-2022

(Professional Development Programmes, Orientation / Induction Programmes,

Refresher Course, Short Term Course etc.,)

- Dr.A.Anderson, Dr.P.Boomadevi, Mr Kaja Banda Navas, Mr.S.Venkatesh and Mr.G.Madhan kumar attended the FDP and certificate courses for their enrichment of their knowledge.

Name of teacher	Title of the program	Duration
Dr.A.Anderson	Free Software and Resources for Technical Education through ICT	21.03.2022 to 25.03.2022
Dr.A.Anderson	Advancement in Material Processing Technologies	09.08.2021 to 13.08.21
Dr.A.Anderson	Design Thinking	08.10.2021 to 08.11.2021
Dr.A.Anderson	Developing Activities for OBE Attributes	07.02.2022 to 11.02.2022
Dr.A.Anderson	Research Advances in Mathematics and its Applications	02.08.2021 to 14.02.2021
Dr.A.Anderson	online UHV Refresher 1 FDP	17.01.2022 to 22.01.2022
Dr.P.Booma Devi	Work life balance for professional success	09.11.2021 to 16.11.2021
Dr.P.Booma Devi	Design Thinking	08.10.2021 to 08.11.2021
Dr.P.Booma Devi	Application of IoT in Aerospace Engineering	27.12.2021 to 31.12.2021
Dr.P.Booma Devi	Additive Manufacturing in Industry 4.0 Strategy	05.7.2021 to 09.07.2021
Dr.P.Booma Devi	Recent Advances in Composites and Nano Materials	13.12.2021 to 17.12.2021
Venkatesh S	Design of Experiments	28.06.2021 to 02.07.2021
Venkatesh S	Enabling Technologies and Opportunities in Aerospace Engineering	25.06.2021 to 26.06.2021
Venkatesh S	Inculcating Universal Human Values in Technical Education	22.11.2021 to 26.11.2021
Venkatesh S	Augmented Reality and Virtual Reality	25.10.2021 to 10.11.2021



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Venkatesh S	Free Software and Resources for Technical Education through ICT	21.03.2022 to 25.03.2022
Venkatesh S	Hydraulics on a Digital Learning Platform	19.01.2022
Venkatesh S	Advancements in Aerospace Materials: Manufacturing, Testing and Characterization	24.01.2022 to 28.01.2022
Venkatesh S	Fluid Sim Pneumatic Simulation Software Training and its Salient features	24.02.2022 to 25.02.2022
Madhan Kumar G	Industrial Robots for Future Factories	13.09.2021 to 17 09.2021
Madhan Kumar G	Peer to Peer Energy Transaction in Smart Distribution Systems"	26.07.2021 to 30.07.2021
Madhan Kumar G	Novel Materials and their Applications"	19.07.2021 to 23.07.2021
Lokeswar Patnaik	Additive Manufacturing for Biomedical Applications	25.04.2022 to 29.04.2022



**National Institute of Technical Teachers
Training and Research, Chandigarh**

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate

This is to certify that

Dr. A.ANDERSON

SATHYABAMA INSTITUTE OF SCIENCE & TECHNOLOGY,
CHENNAI (TAMIL NADU)

*Participated in AICTE recognized Short Term Course
on*

**Free Software and Resources for
Technical Education through ICT**

conducted by

**Computer Science and Engineering
Department**

from

21.03.2022 to 25.03.2022 (One Week)

at

**Sathyabama Institute of Science & Technology,
Chennai (Tamil Nadu)**

Coordinator

Director



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training and Learning (ATAL) Academy

Certificate

This is certified that **Anderson A, Associate Professor** of **Sathyabama Institute of Science and Technology** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP** on "**Advancement in Material Processing Technologies**" from **09/08/2021** to **13/08/2021** at **TAPI DIPLOMA ENGINEERING COLLEGE**.

Advisor-I, ATAL Academy
Mamta Rani Agarwal



Coordinator

CERTIFICATE OF PARTICIPATION

5 DAY FDP ON DESIGN THINKING

PROUDLY PRESENTED TO

Anderson A

Sathyabama Institute of Science and Technology

for their active participation in the 5 Day Online FDP on Design Thinking organized by School of Mechanical Engineering and School of Computing, as part of the CDIO Initiatives of Sathyabama Institute of Science and Technology, Chennai during the period of October to November 2021.

B. Bharathi

Dr.B.Bharathi
(Coordinator)

S. Sasipraba

Dr.T.Sasipraba
(Vice Chancellor)



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

(Estd. U/S(3) of UGC Act, 1956) Accredited with Grade 'A' by NAAC
Declared as Category 'A' University by Ministry of HRD, Govt. of India



Certificate ID: SB-CDIO-FDP-022



Certificate No. 2021/FDPOM-137/01

National Institute of Technical Teachers Training and Research, Chennai

(Ministry of Education, Government of India)

Certificate of Participation

This is to certify that

A.ANDERSON

Professor in Aeronautical Engineering

Sathyabama Institute of Science and Technology, Chennai, Tamil Nadu

Participated in the Online Training Programme on

"Developing Activities for OBE Attributes"

Conducted by this Institute from 07.02.2022 to 11.02.2022 (One Week)



11.02.2022

Course Coordinator

Director



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI

Certificate of Participation

This is to certify that **Dr. A.Anderson** from **Sathyabama Institute of Science and Technology, Chennai** has participated and successfully completed the **Part 2** of the **online UHV Refresher 1 FDP** organized by **All India Council for Technical Education(AICTE)** from **17th January, 2022** to **22nd January, 2022**.

Dr. Rajneesh Arora
Chairman
National Coordination Committee for Induction Program

Prof. Rajive Kumar
Member Secretary, AICTE



SHRI SHANKARLAL SUNDARBAI
SHASUN
JAIN COLLEGE FOR WOMEN

A Unit of Sri S. S. Jain Educational Society | Reaccredited by NAAC
Affiliated to University of Madras | An ISO 9001:2015 Certified Institution

E-Certificate

This is to certify that Ms./Mr./Dr. P. Booma Devi
of Sathyabama Institute Of Science And Technology

has participated in the 7 Days FDP on **Work Life Balance for Professional Success**
organized by the Internal Quality Assurance Cell (IQAC) & the School of Commerce
held from 9th November 2021 to 16th November 2021.

Sri. Abhaya Srisrimal Jain
Secretary

Sri. R. Ashok Kumar Mehta
Associate Secretary

Dr. S. Padmavathi
Principal

No.3, Madley Road, T.Nagar, Chennai -17.
(+9144) 24328506/07. www.shasuncollege.edu.in

CERTIFICATE OF PARTICIPATION

5 DAY FDP ON DESIGN THINKING

PROUDLY PRESENTED TO

Dr.P.Booma Devi

Sathyabama Institute of Science and Technology

for their active participation in the 5 Day Online FDP on Design Thinking organized by School of Mechanical Engineering and School of Computing, as part of the CDIO Initiatives of Sathyabama Institute of Science and Technology, Chennai during the period of October to November 2021.



Dr.B.Bharathi
(Coordinator)



Dr.T.Sasipraba
(Vice Chancellor)



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Declared as Category 'A' University by Ministry of HRD, Govt. of India



Certificate ID: SB-CDIO-FDP-017



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training and Learning (ATAL) Academy

Certificate

This is certified that **Booma Devi P, Associate Professor** of **Sathyabama Institute of Science and Technology** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Advanced FDP on "Application of IoT in Aerospace Engineering"** from **27/12/2021** to **31/12/2021** at **Visvesvaraya Technological University**.

Advisor-I, ATAL Academy
Mamta Rani Agarwal



Coordinator

No:ATAL/2021/1623414831



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training And Learning (ATAL) Academy

Certificate

This is certified that **Booma Devi P, Associate Professor** of **Sathyabama Institute of Science and Technology** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary** FDP on "**Additive Manufacturing in Industry 4.0 Strategy**" from **2021-7-5** to **2021-7-9** at **National Institute of Technology Andhra Pradesh**.

Adviser-I, ATAL Academy



Coordinator



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training and Learning (ATAL) Academy

Certificate

This is certified that **Booma Devi P, Associate Professor** of **Sathyabama Institute of Science and Technology** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP** on "**Recent Advances in Composites and Nano Materials**" from **13/12/2021** to **17/12/2021** at **Dr Ambedkar Institute of Technology**.

Advisor-I, ATAL Academy
Mamta Rani Agarwal



Coordinator



Bharath
INSTITUTE OF HIGHER EDUCATION AND RESEARCH
(Declared as Deemed to be University under section 3 of UGC Act 1956)



in association with



AERONAUTICAL
SOCIETY OF INDIA
CHENNAI BRANCH

CERTIFICATE

THIS CERTIFICATE IS PRESENTED TO

Dr. /Mr. /Mrs. /Ms. **Mr. VENKATESH S**

Assistant Professor of **Sathyabama Institute of Science & Technology**

has participated & completed successfully **Five day online Faculty development Programme on "Design of Experiments"** held from **28th June 2021 to 02nd July 2021** organized by **Department of Aeronautical Engineering**, Bharath Institute of Higher Education and Research, Chennai, India.

Co- Convenor
Dr. N. Rajamurugu
Asst. Prof - Aeronautical

Convenor
Dr. M. Sundararaj
Head - Aeronautical

Convenor
Dr. S. Elangovan
Dean - Aeronautical

Dr. E. Rathakrishnan
Chairman - AeSI, Chennai Branch



GOPALAN COLLEGE
OF ENGINEERING AND MANAGEMENT
WHITEFIELD, BANGALORE



In association with
AERONAUTICAL SOCIETY OF INDIA
BANGALORE BRANCH

GO AERO

Certificate of Participation

This is to certify that

Venkatesh S

from **Sathyabama Institute of Science and Technology**, has attended the **GO AERO - A Two Days National Level Webinar on 'Enabling Technologies & Opportunities in Aerospace Engineering'** organized by the Department of Aeronautical Engineering, GCEM, Bangalore in association with The Aeronautical Society of India, Bangalore Branch on 25th and 26th of June, 2021.

Dr. G Ramesh

Prof. and HOD, Dept. of AE, GCEM
Organizer

P Mueen Ahamadulla Khan

Vice Chairman
The Aeronautical Society of India, Bangalore Branch
Organizer

Dr. N Sengottaiyan

Principal, GCEM
Patron

Supported by:





ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI

Certificate of Participation

This is to certify that **Mr. Venkatesh S** from **Sathyabama Institute of Science and Technology, Chennai** has participated and successfully completed the **5-day online FDP** on the theme **"Inculcating Universal Human Values in Technical Education"** organized by **All India Council for Technical Education(AICTE)** from **22nd November, 2021 to 26th November, 2021.**

Dr. Rajneesh Arora
Chairman
National Coordination Committee for Induction Program

Prof. Rajive Kumar
Member Secretary, AICTE

CERTIFICATE

OF PARTICIPATION

S Venkatesh

of Sathyabama institute of science and technology for successful completion of **Faculty Development Program**

on **Augmented Reality & Virtual Reality** from 25th Oct 2021 to 10th Nov 2021 (15 Days)

organised by Immersive Skill Network (IMS Net), Media & Entertainment Skill Council (MESC).



DR.T.SASIPRABA
VICE CHANCELLOR



JAI NAREESH
SOUTH INDIA HEAD,
MESC



AJAY KUMAR
IMS Net FOUNDER



**National Institute of Technical Teachers
Training and Research, Chandigarh**

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate

This is to certify that

VENKATESH S

SATHYABAMA INSTITUTE OF SCIENCE & TECHNOLOGY,
CHENNAI (TAMIL NADU)

*Participated in AICTE recognized Short Term Course
on*

**Free Software and Resources for
Technical Education through ICT**

conducted by

**Computer Science and Engineering
Department**

from

21.03.2022 to 25.03.2022 (One Week)

at

**Sathyabama Institute of Science & Technology,
Chennai (Tamil Nadu)**

Coordinator

Director

CERTIFICATE

PROUDLY PRESENTED TO

Venkatesh S

Hydraulics on a Digital Learning Platform

Jan 19, 2022

Date of Completion

Famic Technologies

Organizer



Famic Technologies Inc.



Hindusthan
College of Engineering and Technology
Valley Campus, Pollachi Highway, Coimbatore



Department of Aeronautical Engineering

Certificate of Participation

This is to certify that

VENKATESH S

Assistant Professor

from

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI.

has participated in Faculty Development Program on
**"Advancements in Aerospace Materials: Manufacturing,
 Testing and Characterization"**
 Conducted by the Department of Aeronautical Engineering,
Hindusthan College of Engineering and Technology,
 Coimbatore
 in association with
Aeronautical Society of India, Chennai branch
 from 24.01.2022 to 28.01.2022 through online.

V.T. Gopinathan
Convenor
 Dr.V.T.Gopinathan
 HoD, Aeronautical -HICET



Dr. J. Jaya
Principal
 Dr.J.Jaya
 HICET

FESTO

TO WHOM SO IT MAY CONCERN

Dated

We hereby certify that Mr. S. Venkatesh has attended **FluidSim Pneumatic Simulation Software Training** and its salient features held at Sathyabama Institute of Science and Technology, Chennai on 24th & 25th Feb 2022.

Our Reference

Your Reference



V.VENKATESH
FESTO INDIA PRIVATE LIMITED



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 : 1800 425 0036
Fax : 080 2783 2058
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Bengaluru 560 099, INDIA
CIN: U29220KA1986PTC007449



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training and Learning (ATAL) Academy

Certificate

This is certified that **Madhan Kumar G**, Assistant Professor of **Sathyabama Institute of science and technology** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP** on "**Industrial Robots for Future Factories**" from **13/09/2021** to **17/09/2021** at **NATIONAL INSTITUTE OF TECHNOLOGY PUDUCHERRY**.

Advisor-I, ATAL Academy
Mamta Rani Agarwal



Coordinator



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AICTE Training and Learning (ATAL) Academy

Certificate

This is certified that **Madhan Kumar G**, Assistant Professor of **Sathyabama Institute of science and technology** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP** on "**Peer to Peer Energy Transaction in Smart Distribution Systems**" from **26/07/2021** to **30/07/2021** at **Vellore Institute of Technology**.

Advisor-I, ATAL Academy
Mamta Rani Agarwal



Coordinator

No:ATAL/2021/1625821518



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AICTE Training And Learning (ATAL) Academy

Certificate

This is certified that **Madhan Kumar G, Assistant Professor** of **Sathyabama Institute of science and technology** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary** FDP on "**Novel Materials and their Applications**" from **2021-07-19** to **2021-07-23** at **Maharaja Ranjit Singh Punjab Technical University, Bathinda.**

Adviser-I, ATAL Academy



Coordinator



Certificate No: ICT-47/22

National Institute of Technical Teachers Training and Research Chandigarh

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

LOKESWAR PATNAIK

**SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY (DEEMED TO
BE UNIVERSITY), CHENNAI
TAMIL NADU**

Participated in the AICTE Recognized Faculty Development Programme

on

Additive Manufacturing for Biomedical Applications

Conducted by

Mechanical Engineering Department

from

25/04/2022 to 29/04/2022 (One Week)

at

NITTTR, Chandigarh



S. Dhami

Coordinator

[Signature]

Director