



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 2020-2021

(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	AICTE Training And Learning (ATAL) Academy Online FDP on "3D Printing & Design"	24.08.2020 to 28.08.2020
Dr.A.Anderson	AICTE Recognized STTP - Advanced Machining techniques	22.06.2020 to 27.06.2020
Dr.A.Anderson	AICTE Recognized Faculty Development Programme on Digital twin technology	05.10.2020 to 10.10.2020
Dr.A.Anderson	Inculcating Universal Human Values in Technical Education	30.11.2020 to 04.12.2020
Dr.A.Anderson	Inculcating Universal Human Values in Technical Education	19.10.2020 to 23. 10. 2020
Dr.P.Booma Devi	Capacity Building of Women in Higher Education	25.01.2021 to 29.01.2021
Dr.P.Booma Devi	AICTE Incorporating Universal Human Values in Education (An AICTE Initiative)	01.02.2021 to 05.02.2021
Dr.P.Booma Devi	Advancements in Materials Science and Technology	23.11.2020 to 25.11.2020
Dr.P.Booma Devi	Digital Twin Technology for Industrial Automation Process	02.11.2020 to 07.11.2020
Dr.P.Booma Devi	Digital Teaching Aids and Virtual Learning	15.06.2020 to 20.06.2020
Dr.P.Booma Devi	NAAC Assessment and Accreditation Process for Universities	13.06.2020
R.Kaja Bantha Navas	FDP on Managing online classes and co-creating MOOCs	18.05.20 to 03.06.20
R.Kaja Bantha Navas	AICTE Training and Learning (ATAL) Academy FDP - Artificial Intelligent	15.06.20 to 19.06.20
R.Kaja Bantha Navas	NAAC Assessment and Accreditation Process	06.07.20 to 17.07.20
R.Kaja Bantha	AICTE STTP Application of Intelligent Optimization	10.09.20 to 16.09.20



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Navas	Techniques for Engineering Research	
R.Kaja Bantha Navas	AICTE ATAL FDP - Design Thinking	21.09.20 to 25.09.20
R.Kaja Bantha Navas	AICTE ATAL FDP - Design Thinking	19.10.20 to 23.10.20
R.Kaja Bantha Navas	AICTE FDP - Universal Human Value	02.11.20 to 06.11.20
R.Kaja Bantha Navas	AICTE FDP - (Part I) Universal Human Value	30.11.20 to 04.12.20
Venkatesh S	Academic Enhancement in Digital Teaching and Learning	11.06.2020 to 12.06.2020
Venkatesh S	Advanced Engineering Materials For strategic & Societal Sectors - Current Perspectives	10.06.2020 to 15.06.2020
Venkatesh S	Advanced Materials Research	15.06.2020 to 19.06.2020
Venkatesh S	Applications of thermal engineering	8.06.2020 to 12.06.2020
Venkatesh S	Challenges & Opportunities in Electrical Engineering - A Research Perspective	15.06.2020 to 20.06.2020
Venkatesh S	Corrosion and its control	2.06.2020 to 4.06.2020
Venkatesh S	Data driven innovation in online pedagogy	2.06.2020 to 4.06.2020
Venkatesh S	Digital Twin Technology for Industrial Automation Process	5.10.2020 to 10.10.2020
Venkatesh S	Fundamentals of Mechanical Engineering	1.06.2020 to 05.06.2020
Venkatesh S	Future Materials : Nanocomposites	15.06.2020 to 21.06.2020
Venkatesh S	Internet of things	2.06.2020 to 6.06.2020
Venkatesh S	Materials behaviour, Processign and Characterization	9.06.2020 to 14.06.2020
Venkatesh S	Materials Processing and Optimisation	06.07.2020 to 10.07.2020
Venkatesh S	Mechatronics : Introduction, Modelling & Simulation and Research	06.07.2020 to 10.07.2020
Venkatesh S	Product design and novelty	6.06.2020 to 10.06.2020
Venkatesh S	Programming using MATLAB	08.06.2020 to 12.06.2020
Venkatesh S	Refresher course on Application of Nanoscience in Modern Day Research and Technology	05.06.2020 to 18.06.2020
Venkatesh S	Research Trends in Mechanical Engineering	15.06.2020 to 20.06.2020
Venkatesh S	Robotics	24.08.2020 to



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		28.08.2020
Venkatesh S	Robotics	21.09.2020 to 25.09.2020
Venkatesh S	Virtual Robotics	23.06.2020 to 28.06.2020
Venkatesh S	Role of teachers in quality enhancement and accreditation	5.06.2020 to 11.06.2020
Venkatesh S	Technological advances in power switching converters for renewable energy sources	1.06.2020 to 05.06.2020
Venkatesh S	Achieving Carbon Neutrality using Green Vehicles	28.02.2021 to 04.03.2021
Madhan Kumar G	3D Printing & Design	15.06.2020 to 19.06.2020
Madhan Kumar G	3D Printing and Design	24.08.2020 to 28.08.2020
Madhan Kumar G	Digital Twin Technology For Industrial Automation Process	02.11.2020 to 07.11.2020
Madhan Kumar G	Internet of Things(IoT)	11.01.2021 to 15.01.2021
Madhan Kumar G	Online Teaching and Learning Technologies	4.01.2021 to 08.01.2021
Madhan Kumar G	Design Thinking	18.01.2021 to 22.01.2021

No:ATAL/2020/1597203718



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 FDP on "3D Printing & Design"** from **2020-8-24** to **2020-8-28** at **Sathyabama Institute of Science and Technology**.

Director ATAL Academies



Coordinator



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अखिल भारतीय तकनीकी शिक्षा परिषद्
All India Council for Technical Education

DEPARTMENT OF MECHANICAL ENGINEERING
SCHOOL OF MECHANICAL ENGINEERING

AICTE Sponsored Online STTP on
DIGITAL TWIN TECHNOLOGY FOR INDUSTRIAL AUTOMATION PROCESS
5th to 10th OCTOBER 2020 (Phase I)

CERTIFICATE OF PARTICIPATION

This is to certify that**Dr.A.ANDERSON**..... of
.....**SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY**..... has attended the

AICTE Sponsored 6 days online Short-Term Training Program (STTP) on **Digital Twin Technology for Industrial Automation Process** (Phase – 1) organized by the Department of Mechanical Engineering at Sathyabama Institute of Science and Technology, Chennai during 5th to 10th October 2020.

Dr.S.PRAKASH

PROGRAM COORDINATOR

Dr.T.SASIPRABA

VICE CHANCELLOR



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 5-day online FDP on the theme “**Inculcating Universal Human Values in Technical Education**” during **30 November – 4 December, 2020** as organized by **All India Council for Technical Education(AICTE)**.

Dr. Rajneesh Arora
Chairman
National Coordination Committee for Induction Program

Prof. Rajive Kumar
Member Secretary, AICTE



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 **online workshop on Universal Human Value** on the theme **“Inculcating Universal Human Values in Technical Education”** during **19-23 October, 2020** as organized by **All India Council for Technical Education(AICTE)**.

Dr. Rajneesh Arora
Chairman
National Coordination Committee for Induction Program

Prof. Rajive Kumar
Member Secretary, AICTE

No:ATAL/2020/1609129466



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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** FDP on "**Capacity Building of Women in Higher Education**" from **2021-1-25** to **2021-1-29** at **SRM INSTITUTE OF SCIENCE AND TECHNOLOGY**.

Director ATAL Academies



Coordinator

International e-Conference on
ADVANCEMENTS IN MATERIALS SCIENCE AND TECHNOLOGY
(iCAM 2020)

23-25 November, 2020

CERTIFICATE



OP-MECH-170

Dr. BOOMA DEVI P.

Department of Aeronautical Engineering, Sathyabama Institute of Science and Technology, Chennai 600119, India, has
PRESENTED A PAPER entitled “***Sweeping Jet Flow Control on the Smart High-Lift device of the Swept wing Model***”, in the
International e-Conference on “Advancements in Materials Science
and Technology” (iCAM 2020), organized by Sathyabama Institute
of Science and Technology, India in association with Gyeongsang
National University, Republic of Korea, during 23-25 November,
2020.

Dr. P. KUPPUSAMI
Convener, SIST, India.

Prof. MYONG YONG CHOI
Convener, GNU, South Korea.

Dr. T. SASIPRABA
Vice Chancellor, SIST, India.



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All India Council for Technical Education

DEPARTMENT OF MECHANICAL ENGINEERING
SCHOOL OF MECHANICAL ENGINEERING

AICTE Sponsored Online STTP on
DIGITAL TWIN TECHNOLOGY FOR INDUSTRIAL AUTOMATION PROCESS
2nd to 7th NOVEMBER 2020 (Phase II)

CERTIFICATE OF PARTICIPATION

This is to certify that **Dr. P BOOMA DEVI** of
..... **SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY** has attended the

AICTE Sponsored 6 days online Short-Term Training Program (STTP) on **Digital Twin Technology for Industrial Automation Process** (Phase – II) organized by the Department of Mechanical Engineering at Sathyabama Institute of Science and Technology, Chennai during 2nd to 7th November 2020.

Dr.S.PRAKASH

PROGRAM COORDINATOR

Dr.T.SASIPRABA

VICE CHANCELLOR



SATHYABAMA

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CERTIFICATE OF PARTICIPATION

This Certificate is Proudly Presented to

DR. BOOMA DEVI P

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

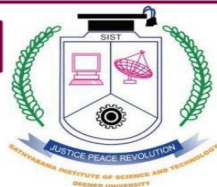
has successfully completed the six days National level
Faculty Development Program on “Digital Teaching Aids
and Virtual Learning” from 15.06.2020 to 20.06.2020.

Dr.A.SAHAYA ANSELIN NISHA
Associate Prof / ECE

Dr.R.NARMADHA
Associate Prof / ECE

Dr.T.RAVI
HOD / ECE

Dr.N.M.NANDHITHA
DEAN / SoEEE



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Estd. u/s (3) of the UGC Act, 1956), Accredited with Grade "A" by NAAC
Approved by AICTE, Government of India
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119. Tamilnadu, India.



CERTIFICATE OF PARTICIPATION

This is to certify that Dr. BOOMA DEVI P of
Sathyabama Institute of Science and Technology,
has participated in the webinar on "**NAAC ASSESSMENT AND
ACCREDITATION PROCESS FOR UNIVERSITIES**",
organized by **Internal Quality Assurance Cell (IQAC)**, Sathyabama
Institute of Science and Technology, Chennai on 13 June 2020.

Dr. ANIMA NANDA
Coordinator - IQAC

Dr. T. SASIPRABA
Vice Chancellor



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

Certificate of Participation

This is to certify that **Dr. Booma Devi P** 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 **1 February, 2021 to 5 February, 2021.**

Dr. Rajneesh Arora
Chairman
National Coordination Committee for Induction Program

Prof. Rajive Kumar
Member Secretary, AICTE



Government of India
Ministry of Human Resource
Development

*Teaching Learning Centre
Ramanujan College
University of Delhi*

Sponsored by
MINISTRY OF HUMAN RESOURCE DEVELOPMENT
PANDIT MADAN MOHAN MALAVIYA
NATIONAL MISSION ON TEACHERS AND TEACHING

Certificate

This is to certify that

Kaja Bantha Navas R

of

Sathyabama Institute of Science and Technology

successfully completed Two Weeks Faculty Development Programme on
"MANAGING ONLINE CLASSES and CO-CREATING MOOCS:2.0"
from May 18 - June 03, 2020.



Dr. S.P. AGGARWAL
(Principal)
Director, TLC
Ramanujan College

Dr. NIKHIL RAJPUT
(Convenor)
Assistant Director, TLC
Ramanujan College

No:ATAL/2020/1004188



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

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

AICTE Training And Learning (ATAL) Academy

Certificate

This to be certified that **KAJA BANTHA NAVAS R** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online FDP on "Artificial Intelligence"** from **15-06-2020** to **19-06-2020** at **FEDERATION OF INDIAN CHAMBERS OF COMMERCE AND INDUSTRY (FICCI)**.

Director ATAL Academies



Coordinator



SHADAN COLLEGE OF ENGINEERING AND TECHNOLOGY

AN ISO 9001:2015 CERTIFIED INSTITUTION, PERMITTED BY GOV'T OF TELANGANA, APPROVED BY AICTE & AFFILIATED BY JNTUH
PEERANCHERU, HIMAYATH SAGAR ROAD, HYDERABAD-08, TELANGANA, INDIA.

CERTIFICATE OF PARTICIPATION

This is to certify that

KAJA BANTHA NAVAS R

has participated in an online Two Weeks FDP on

NAAC ASSESSMENT & ACCREDITATION PROCESS

Organised by IQAC, Shadan College of Engineering and Technology, Hyderabad, Telangana
from 06th July, 2020 to 17th July, 2020.

HEAD IQAC
Dr. M. Subburaj

Dy-coordinator IQAC
Dr. Afroz Mehar

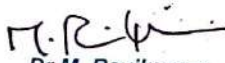
Member IQAC
Dr. K.M. Subramanian

Principal
Dr. MD Ateeq ur Rahman

DEPARTMENT OF MECHANICAL ENGINEERING

Certificate of Participation

This is to certify that Mr / Ms**KAJA BANTHA NAYAS R**.....
has attended AICTE sponsored online Short Term Training Programme on "*Application of Intelligent Optimization Techniques for Engineering Research (Phase - 3)*" organized by Department of Mechanical Engineering at Bannari Amman Institute of Technology, Sathyamangalam during 10th September 2020 to 16th September 2020.


Dr M. Ravikumar
Head of Department


Dr K. Sivakumar
Dean - PDS
Coordinator

No:ATAL/2020/1601716876



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 **Kaja Bantha Navas, Assistant Professor** of **Sathyabama Institute of Science and Technology** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online** FDP on "**Design Thinking**" from **2020-10-19** to **2020-10-23** at **KPR Institute of Engineering and Technology**.

Director ATAL Academies



Coordinator

No:ATAL/2020/1600533160



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 **Kaja Bantha Navas, Assistant Professor** of **Sathyabama Institute of Science and Technology** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online** FDP on "**Design Thinking**" from **2020-9-21** to **2020-9-25** at **MUTHAYAMMAL ENGINEERING COLLEGE(AUTONOMOUS)**.

Director ATAL Academies



Coordinator



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

Certificate of Participation

This is to certify that Mr. Kaja Bantha Navas R from Sathyabama Institute of Science and Technology, Chennai has participated and successfully completed the online workshop on Universal Human Value on the theme “Inculcating Universal Human Values in Technical Education” during 2-6 November, 2020 as organized by All India Council for Technical Education(AICTE).

Dr. Rajneesh Arora
Chairman
National Coordination Committee for Induction Program

Prof. Rajive Kumar
Member Secretary, AICTE



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

Certificate of Participation

This is to certify that **Mr. Kaja Bantha Navas R** from **Sathyabama Institute of Science and Technology, Chennai** has participated and successfully completed the **Part 1** of the **online UHV Refresher 1 FDP** organized by **All India Council for Technical Education(AICTE)** from **30 November, 2020 to 4 December, 2020.**

Dr. Rajneesh Arora
Chairman
National Coordination Committee for Induction Program

Prof. Rajive Kumar
Member Secretary, AICTE



St. Peter's College of Engineering and Technology

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai,
Accredited by NAAC with 'A' Grade and ISO 9001:2015 Certified Institution)
Avadi, Chennai, Tamilnadu-600054



DEPARTMENT OF MANAGEMENT STUDIES

CERTIFICATE OF APPRECIATION

This Certificate is Proudly Awarded to

VENKATESH S

Assistant professor, Aeronautical Engineering

Sathyabama Institute of Science and Technology

for Successful Completion of **Two Days Faculty Development Programme (FDP)**
on '**Academic Enhancement in Digital Teaching and Learning**' conducted By
Department of Management Studies, St.Peter's College of Engineering and
Technology from 11.06.2020 to 12.06.2020

ORGANIZING SECRETARY
Dr.R.MURALI

HEAD OF THE DEPARTMENT
Dr. A.K. SUBRAMANI

PRINCIPAL
Dr.S.SELVAN



Certificate of Participation

Resource Persons

10.06.2020

Prof. Dr. Henri Stephan Schrekker,

Associate Professor, Institute of Chemistry – UFRGS,
Universidade Federal do Rio Grande do Sul, Porto Alegre – RS,
Brazil.

11.06.2020

Dr. V. S. Srinivasan,

Scientific Officer – G, Head - LIMS, SIRD & Professor,
Homi Bhabha National Institute, IGCAR, Kalpakkam, Tamilnadu,
India.

12.06.2020

Dr. S. Kavithaa,

Scientist – D,
Sensors & Vision Technology Dept.,
Central Manufacturing Tech. Institute, Bangalore, Karnataka,
India.

13.06.2020

Dr. T.P.D. Rajan,

Senior Principal Scientist,
Materials Science & Technology Division, CSIR-National Institute
for Interdisciplinary Science & Technology, Trivandrum, Kerala,
India.

14.06.2020

Dr. Udayakumar. A,

Senior Principal Scientist – F,
Materials Science Division, CSIR-National Aerospace Laboratories,
Ministry of Science & Technology, Bangalore, Karnataka,
India.

15.06.2020

Sri. K.Thomas Tharian,

General Manager –Materials,
Materials & Manufacturing Engg., ISRO/LPSC, Trivandrum, Kerala,
India.

This is to certify that **Venkatesh S, Assistant Professor**
from **Sathyabama Institute of Science & Technology**

has participated in One Week Online International Faculty Development Programme on
“Advanced Engineering Materials for Strategic & Societal Sectors – Current Perspectives”,
organized by Department of Mechanical Engineering, Vel Tech High Tech Dr.Rangarajan
Dr.Sakunthala Engineering College, Chennai, Tamilnadu, India from 10.6.2020 to 15.6.2020.

Dr. R. Anbazhagan

Asso. Professor / Mechanical

Dr. R. Suresh

Professor / Mechanical

Dr. P. Vijayasarithi

HoD/ Mechanical

Dr. E. Kamalanaban

Principal

Certificate No.: **4HEMDO-CE000068**

Date: **6/15/2020**

BHARAT

Institute of Engineering and Technology

Accredited by NBA and NAAC
Approved by AICTE and Affiliated to JNTUH

DEPARTMENT OF SCIENCE AND HUMANITIES

CERTIFICATE OF PARTICIPATION

This is to certify that Venkatesh S from
Sathyabama Institute of Science & Technology has
attended a One Week Faculty Development Program (FDP) on
“Advanced Materials Research” organized by BIET &
Indian Ceramic Society from 15th June - 19th June, 2020.


Dr. I. SOPHIA RANI
Convenor
Associate Professor (S&H)


Dr. A.D. MANOHAR
Secretary
Indian Ceramic Society
Hyderabad


MR. JEON YOHAN
Deputy Director
CRESIHRD


Sri. C.H. VENUGOPAL REDDY
Chairman
Bharat Institutions



KINGS

ENGINEERING COLLEGE

Irungattukottai, Sriperumbudur 602 117. Ph:04-71224401 Fax:044-71224410

CERTIFICATE OF COMPLETION

This is the certificate declares that..... Venkatesh S
of Sathyabama Institute of Science & Technology..... has successfully
completed five days online Faculty Development Program on **APPLICATIONS
OF THERMAL ENGINEERING** on 8th Jun 2020 to 12th Jun 2020 organized
by Department of Mechanical Engineering, Chennai.

Dr.S.BABUSASIKUMAR
CONVENER

Dr.S.HARIKRISHNAN
HOD/ MECH

Dr.T.JOHN ORAL BHASKAR
PRINCIPAL



BHARAT

Institute of Engineering and Technology

Mangalpally, Ibrahimpatnam - 501 510, Hyderabad, Telangana
NAAC Accredited; NBA Accredited for UG Programmes: EEE, CSE, ECE, & ME
Approved by AICTE, New Delhi; Affiliated to JNTUH

Organized By
Department of
Electrical and Electronics
Engineering

Certificate of Participation



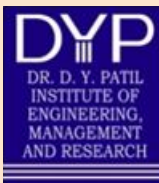
This is to certify that **Venkatesh S** from **Sathyabama Institute of Science and Technology** has participated in One Week Online Faculty Development Program on **Challenges & Opportunities in Electrical Engineering - A Research Perspective** from 15th to 20th June - 2020, Organized by the **Department of Electrical and Electronics Engineering, Bharat Institute of Engineering and Technology (BIET)**.

Dr. Santhan Kumar Ch
FDP Coordinator

Mr. Rahul Kumar
Academic I/C

Mr. Rohit Babu
Admic I/C

Dr. V. Rambabu
Principal, BIET



Dr. D Y Patil Pratishthan's
Dr. D Y Patil Institute of Engineering, Management
& Research, Akurdi,Pune-44



B.S. Abdur Rahman
Crescent
Institute of Science & Technology
Deemed to be University u/s 3 of the UGC Act, 1956

Department of Mechanical Engineering

In Association with

B.S. Abdur Rahman Crescent Institute of Science & Technology, Vandalur, Chennai-48

Department of Chemistry

CERTIFICATE OF PARTICIPATION

This is to certify that **Mr.VENKATESH S** from **Sathyabama Institute of Science and Technology** has attended the online workshop on **“Corrosion and its Control”** organized by Mechanical Engineering Department, DYPIEMR,Akurdi,Pune-44 in Association with Department of Chemistry, B.S. Abdur Rahman Crescent Institute of Science & Technology,Vandalur, Chennai-48 from 2nd June 2020 to 4th June 2020.

Dr. Revathi Purushothaman,
Coordinator,Chemistry,BSACIST

Dr. D. Easwaramoorthy
HoD,Chemistry,BSACIST

Dr. S. Kutti Rani
Dean(SPCS),Dept of Chemistry
BSACIST

Mr. Aniket Kolekar
Coordinator,Mech,DYPIEMR

Dr. Sunil Damhare
HoD, Mech, DYPIEMR

Dr. Mrs. A.V.Patil
Principal, DYPIEMR



SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY



SCHOOL OF COMPUTING

DEPARTMENT OF INFORMATION TECHNOLOGY

In association with



CERTIFICATE OF PARTICIPATION

This certifies *Venkatesh S* has attended the INTRODUCTORY COURSE on

“DATA DRIVEN INNOVATION” ,

held on 02/06/2020 and 04/06/2020 through online pedagogy.

Dr.T.Sasikala

Professor & Dean, School Of Computing

Date:04/06/2020



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अखिल भारतीय तकनीकी शिक्षा परिषद्
All India Council for Technical Education

DEPARTMENT OF MECHANICAL ENGINEERING
SCHOOL OF MECHANICAL ENGINEERING

AICTE Sponsored Online STTP on
DIGITAL TWIN TECHNOLOGY FOR INDUSTRIAL AUTOMATION PROCESS
5th to 10th OCTOBER 2020 (Phase I)

CERTIFICATE OF PARTICIPATION

This is to certify that **VENKATESH S** of
..... **SATHYABAMA INSTITUTE OF SCIENCE & TECHNOLOGY** has attended the

AICTE Sponsored 6 days online Short-Term Training Program (STTP) on **Digital Twin Technology for Industrial Automation Process** (Phase – 1) organized by the Department of Mechanical Engineering at Sathyabama Institute of Science and Technology, Chennai during 5th to 10th October 2020.

Dr.S.PRAKASH

PROGRAM COORDINATOR

Dr.T.SASIPRABA

VICE CHANCELLOR

CHENNAI INSTITUTE OF TECHNOLOGY

Sarathy Nagar, Kundrathur, Chennai - 600069.

ONE WEEK ONLINE FACULTY DEVELOPMENT PROGRAM

on

Purely the Fundamentals of Mechanical Engineering



Certificate of Participation

This is to certify that

VENKATESH S

SATHYABAMA INSTITUTE OF SCIENCE & TECHNOLOGY

has participated in the One Week Online Faculty Development Program on **Purely the Fundamentals of Mechanical Engineering** organised by Department of Mechanical Engineering, Chennai Institute of Technology from **01st June, 2020 to 05th June, 2020**



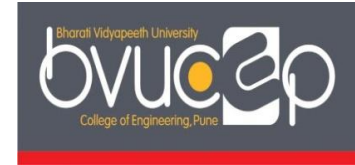

Organizing Secretary


Convenor


Principal



**BHARATI VIDYAPEETH
(DEEMED TO BE UNIVERSITY),
COLLEGE OF ENGINEERING, PUNE**



Department of Mechanical Engineering

CERTIFICATE OF PARTICIPATION



This is to certify that **Mr. S. Venkatesh** from **Sathyabama Institute of Science and Technology** has participated and completed ***One Week Faculty Development Programme on 'Future Materials: Nanocomposites'*** from ***15th June, 2020 to 21st June, 2020*** organized by Department of Mechanical Engineering.

Dr. Kailasnath Sutar
Co- Chairman, FDP
Head of Department

Dr. Anand Bhalerao
Chairman, FDP
Principal, BV(DU)COEP

Dr. Sachin S. Chavan
Convener, FDP
Professor

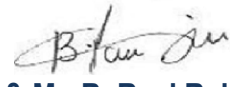


Faculty Development Program

Certificate of Participation

This certificate has been awarded to

Mr. Venkatesh S, Sathyabama Institute of Science and Technology, Chennai. for attending the Online Faculty Development Program on **Internet of Things(IOT)**, conducted during 2nd – 6th June, 2020, at **Anurag University, Hyderabad.**



Mr. G. Sekhar Reddy & Mr. B. Ravi Raju
Program Coordinators, Dept. of IT,
Anurag Group of Institutions


Dr. K.S. Rao
Director
Anurag Group of institutions



1ST INTERNATIONAL FACULTY DEVELOPMENT PROGRAM

ON

“RESEARCH AND DEVELOPMENT IN MATERIALS BEHAVIOUR, PROCESSING AND CHARACTERIZATION TECHNIQUES”

Sr. No. 422

Certificate of Participation

This is to certify that Prof./Dr./Mr./Ms./Mrs. Venkatesh S
from Sathyabama Institute of Science & Technology
has successfully completed **One Week ONLINE International Faculty Development Program** on
Research and Development in Materials Behaviour, Processing and Characterization Techniques
from 9th - 14th June, 2020 organised by Department of Mechanical Engineering, **GLA University**, Mathura
in association with **The Indian Institute of Metals (IIM)**, Mathura Chapter and **Panjab University**,
Chandigarh.

Prof. Piyush Singhal
Chairman
IIM Mathura Chapter

Dr. Kuldeep Kr. Saxena
FDP Coordinator
GLA University, Mathura

Dr. Shankar Sehgal
FDP Coordinator
Panjab University, Chandigarh

Prof. R.K. Dwivedi
FDP Coordinator
MANIT, Bhopal



Certificate No: ICT-23337/20

National Institute of Technical Teachers Training and Research Chandigarh

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

VENKATESH S

**SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI
TAMIL NADU**

Participated in the Online AICTE Recognized Faculty Development Programme

on

Materials Processing and Optimization

from

06/07/2020 to 10/07/2020 (One Week)

Organized by

Mechanical Engineering Department

NITTTR, Chandigarh



Coordinator

Director

CHENNAI INSTITUTE OF TECHNOLOGY

Sarathy Nagar, Kundrathur, Chennai - 600069.

ONE WEEK ONLINE FACULTY DEVELOPMENT PROGRAM

on

Mechatronics

Introduction, Modelling & Simulation, and Research



Certificate of Participation

This is to certify that

VENKATESH S

from SATHYBAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

has participated in the **One Week Online Faculty Development Program on Mechatronics : Introduction, Modelling & Simulation, and Research** organised by Department of Mechatronics Engineering, Chennai Institute of Technology from 06th July, 2020 to 10th July, 2020




Organizing Secretary




Principal

Certificate

This to certify that ,

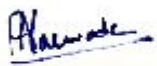
Venkatesh S

Sathyabama Institute of Science & Technology

has successfully completed

**One week online Faculty Development Program on "Product Design & Novelty" from 6th to 10th June, 2020
organized by Department of Mechanical Engineering, Dr Vithalrao Vikhe Patil College of Engineering
Ahmednagar, Maharashtra and The Institution of Engineers (India) Ahmednagar local Centre**

Certificate Id :Y9Y0HQ-CE000553



P. A. Narwade
Coordinator



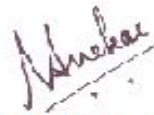
Dr D. B Karaujule
Co-Coordinator



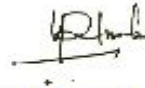
Dr R. R. Navthar
Co-Convenor



Dr K. B. Kale
Convener



Er M.M. Anekar
Hon. Secretary (IEI)



Dr U. P. Naik
Principal



Er Sangam Sinha
Chairman (IEI)



Certificate No: ICT-17154/20

National Institute of Technical Teachers Training and Research Chandigarh

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

VENKATESH S

**SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI
TAMIL NADU**

Participated in the Online AICTE Recognized Faculty Development Programme

on

Programming using MATLAB

from

08/06/2020 to 12/06/2020 (One Week)

Organized by

Electrical Engineering Department

NITTTR, Chandigarh




Coordinator


Director



Certificate No: ICT-18878/20

National Institute of Technical Teachers Training and Research Chandigarh

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

VENKATESH S

**SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI
TAMIL NADU**

Participated in the Online AICTE Recognized Faculty Development Programme

on

**Refresher course on Application of Nanoscience in Modern Day Research
and Technology**

from

05/06/2020 to 18/06/2020 (Two Weeks)

Organized by

Applied Science Department

NITTTR, Chandigarh



Coordinator

Director



GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, GUDLAVALLERU – 521 356, Andhra Pradesh

DEPARTMENT OF MECHANICAL ENGINEERING

One Week Online Faculty Development Programme on

RESEARCH TRENDS IN MECHANICAL ENGINEERING

15th – 20th June, 2020

PARTICIPATION CERTIFICATE

This is to certify that

Mr. VENKATESH S

of

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

has participated in One Week Online Faculty Development Programme on “**Research Trends in Mechanical Engineering**” organized by Gudlavalleru Engineering College, Seshadri Rao Knowledge Village, Gudlavalleru during 15th – 20th June, 2020.

D. KIRAN PRASAD
Co-ordinator

Dr. M.R.Ch. SASTRY
Head of Department

Dr. P. RAVINDRA BABU
Principal

No:ATAL/2020/1598204193



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 **Venkatesh S, Assistant Professor** of **Sathyabama Institute of Science & Technology** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online** FDP on "**Robotics**" from **2020-8-24** to **2020-8-28** at **Chennai Institute of Technology**.

Director ATAL Academies



Coordinator

No:ATAL/2020/1598204376



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 **Venkatesh S, Assistant Professor** of **Sathyabama Institute of Science & Technology** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online** FDP on "**Robotics**" from **2020-9-21** to **2020-9-25** at **PSG College of Technology**.

Director ATAL Academies



Coordinator



SATHYABAMA

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(DEEMED TO BE UNIVERSITY)

WWW.SATHYABAMA.AC.IN



SCHOOL OF ELECTRICAL AND ELECTRONICS

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



IN ASSOCIATION WITH

The Institution of Engineers (India)



CERTIFICATE OF PARTICIPATION

This is to certify that **Dr. / Mr. / Ms. Venkatesh S**, Assistant Professor, Sathyabama Institute of Science and Technology has successfully completed one week **Faculty Development Programme** on “**Virtual Robotics with Hands on Session**” held from **23th - 28th June, 2020**.

Organizer

Ms. L. Magthelin Therase
Assistant Prof./ECE

Coordinator
Dr. T. Ravi
HOD/ECE

Coordinator
Dr. N. M. Nandhitha
Dean/School of EE



SANTHIRAM ENGINEERING COLLEGE, NANDYAL

Approved by AICTE, New Delhi; Permanent Affiliated to JNTU A, Ananthapuramu
An ISO 9001:2015 Certified Institution, 2(f) & 12(B) Recognition by UGC Act, 1956
NH-40, Nandyal-518501: Kurnool Dist. A.P.

Certificate of Appreciation

Venkatesh S

from

Sathyabama Institute of Science & Technology

has participated in One Week Faculty Development Program on

ROLE OF TEACHERS IN QUALITY ENHANCEMENT & ACCREDITATION

Organized by Santhiram Engineering College, Nandyal in Association with Kristu Jayanti College, Bangalore from 05.06.2020 to 11.06.2020.

Dr. B SESHIAH
IQAC Coordinator
Santhiram Engineering College

Dr. ALOYSIUS EDWARD J
Director IQAC
Kristu Jayanti College

Dr. RAMESH RAJU
Program Coordinator
Santhiram Engineering College

Dr. M. V. SUBRAMANYAM
Principal
Santhiram Engineering College



Bapatla Engineering College :: Bapatla

(Autonomous)

Approved by AICTE, Accredited by NBA & NAAC

Affiliated to Acharya Nagarjuna University, Guntur, Bapatla, 522102.



A Five Day Faculty Development Program

Venkatesh S

Sathyabama Institute of Science & Technology

has participated online FDP on “Technological Advances in Power Switching Converters for Renewable Energy Sources and Fuel Cell Technology for E-vehicles” During 01-06-2020 to 05-06-2020, Organized by Department of Electrical & Electronics Engineering, Bapatla Engineering College, Bapatla.

Dr. V. Damodara Naidu

Principal,
BECB.

Dr. N. Rama Devi

Professor & Head,
Dept. of EEE.

Dr. B. Vijaya Krishna

Asst. Professor, EEE,
Coordinator.

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited with "A" by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

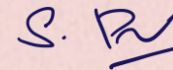
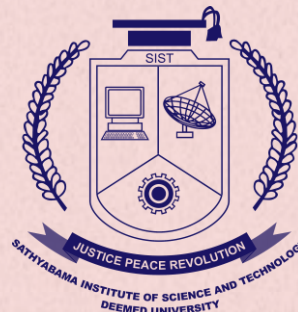
CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. Venkatesh S** of Sathyabama Institute of Science and Technology has successfully participated in the 5 days virtual workshop on “Achieving Carbon Neutrality using Green Vehicles ” organized by the Department of Automobile Engineering, Sathyabama Institute of Science and Technology, Chennai held online from 28th February to 04th March 2021.



Dr. V. K. BUPESH RAJA

CONVENER & HOD AUTOMOBILE



Dr. S. PRAKASH

DEAN MECHANICAL

No:ATAL/2020/1002668



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

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

AICTE Training And Learning (ATAL) Academy

Certificate

This to be certified that **MADHAN KUMAR G** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online** FDP on "**3D Printing & Design**" from **15-06-2020** to **19-06-2020** at **NIT WARANGAL**.

Director ATAL Academies



Coordinator

No:ATAL/2020/1597413690



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 FDP** on "**3D Printing & Design**" from **2020-8-24** to **2020-8-28** at **Sathyabama Institute of Science and Technology**.

Director ATAL Academies



Coordinator



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited with Grade "A" by NAAC | 12B Status by UGC | Approved by AICTE



अखिल भारतीय तकनीकी शिक्षा परिषद्
All India Council for Technical Education

DEPARTMENT OF MECHANICAL ENGINEERING
SCHOOL OF MECHANICAL ENGINEERING

AICTE Sponsored Online STTP on
DIGITAL TWIN TECHNOLOGY FOR INDUSTRIAL AUTOMATION PROCESS
2nd to 7th NOVEMBER 2020 (Phase II)

CERTIFICATE OF PARTICIPATION

This is to certify that **MADHAN KUMAR G** of
..... **SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY** has attended the

AICTE Sponsored 6 days online Short-Term Training Program (STTP) on **Digital Twin Technology for Industrial Automation Process** (Phase – II) organized by the Department of Mechanical Engineering at Sathyabama Institute of Science and Technology, Chennai during 2nd to 7th November 2020.

Dr.S.PRAKASH

PROGRAM COORDINATOR

Dr.T.SASIPRABA

VICE CHANCELLOR

No:ATAL/2021/1610111520



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** FDP on "**Internet of Things (IoT)**" from **2021-1-11** to **2021-1-15** at **Central University of Kerala**.

Director ATAL Academies



Coordinator

No:ATAL/2020/1608793738



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** FDP on "**Online teaching and learning technologies**" from **2021-1-4** to **2021-1-8** at **Motilal Nehru National Institute of Technology Allahabad.**

Director ATAL Academies



Coordinator

No:ATAL/2020/1608793904



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** FDP on "**Design thinking**" from **2021-1-18** to **2021-1-22** at **JNN College of Engineering**.

Director ATAL Academies



Coordinator