



**Elite**

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**MANOJ KUMAAR C**

for successfully completing the course

**Hydration, Porosity and Strength of  
Cementitious Materials**

with a consolidated score of **62 %**

|                    |         |                |         |
|--------------------|---------|----------------|---------|
| Online Assignments | 21.5/25 | Proctored Exam | 40.5/75 |
|--------------------|---------|----------------|---------|

*T V Prabhakar*

Prof. T. V. Prabhakar  
Chairman  
Center for Continuing Education, IITK

Total number of candidates certified in this course: **217**

**Feb-Mar 2018**  
**(8 week course)**

*Satyaki Roy*

Prof. Satyaki Roy  
NPTEL Coordinator  
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL18CE02S3270887

To validate and check scores: <http://npTEL.ac.in/noc>



Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**MANOJ KUMAAR C**

for successfully completing the course

**Patent Drafting for Beginners**

with a consolidated score of **66 %**

|                    |       |                |          |
|--------------------|-------|----------------|----------|
| Online Assignments | 20/25 | Proctored Exam | 45.75/75 |
|--------------------|-------|----------------|----------|

Prof. A. Ramesh  
Chairman

Center for Continuing Education, IITM

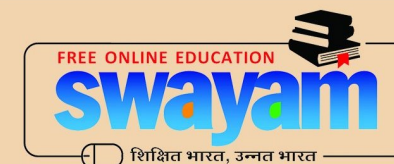
Total number of candidates certified in this course: **248**

**Feb-Mar 2018**  
**(4 week course)**

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



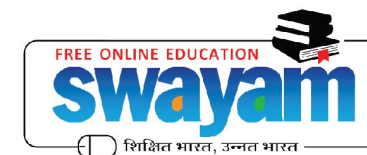
Indian Institute of Technology Madras



Roll No: NPTEL18HS17S4271003

To validate and check scores: <http://nptel.ac.in/noc>





# CERTIFICATE

— OF APPRECIATION —

is awarded to

**MANOJ KUMAAR C**

of

**SATHYABAMA INSTITUTE OF SCIENCE AND  
TECHNOLOGY**

CHENNAI, TAMIL NADU

in recognition of his/her role as mentor for the  
NPTEL Online Certification course

**HYDRATION, POROSITY & STRENGTH OF  
CEMENTITIOUS MATERIALS**

| Mentees | Mentees<br>Registered | Mentees<br>Present | Score (in %) | Certified (Score in %) |       |      |         |
|---------|-----------------------|--------------------|--------------|------------------------|-------|------|---------|
|         |                       |                    | <40          | 40-59                  | 60-89 | >=90 | Toppers |
| 28      | 23                    | 21                 | 9            | 12                     | 0     | 0    | 0       |

**PROF. BHASKAR RAMAMURTHI**

Chairman, NPTEL PIC  
Director, IIT Madras



Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**ESHANTHINI P**

for successfully completing the course

## Integrated Waste Management For A Smart City

with a consolidated score of 72 %

|                    |         |                |          |
|--------------------|---------|----------------|----------|
| Online Assignments | 19.5/25 | Proctored Exam | 52.88/75 |
|--------------------|---------|----------------|----------|

Total number of candidates certified in this course: 713

Prof. Anupam Basu  
Chairman and Head  
Centre for Educational Technology, IIT Kharagpur

Jul-Oct 2017  
(12 week course)

A. Goswami

Prof. Adrijit Goswami  
Dean  
Continuing Education, IIT Kharagpur



Indian Institute of Technology Kharagpur

Roll No: NPTEL17CE20S2230805

To validate and check scores: <http://nptel.ac.in/>



**SATHYABAMA**

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited with 'A' grade by NAAC  
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119.



**INTERNATIONAL CONFERENCE ON  
BIOENGINEERING ON HEALTH AND ENVIRONMENT  
ICBHE '18**

8<sup>th</sup> - 10<sup>th</sup> JANUARY, 2018



**CERTIFICATE**

This is to certify that Mr./Ms./Dr. ESHANTHINI . P of  
SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI had  
participated/ presented by Oral / Poster entitled ESTIMATION OF RAINFALL RUNOFF  
USING HEC-HMS HYDROLOGICAL MODEL and had secured — prize in the

'International Conference on Bioengineering on Health and Environment' (ICBHE '18) organized by Sathyabama  
Institute of Science and Technology, Chennai held during 8<sup>th</sup> to 10<sup>th</sup> January, 2018.

**Dr. T. SASIPRABA**  
Organizing Secretary  
ICBHE '18

**Dr. ANIMA NANDA**  
Convenor  
ICBHE '18

**Dr. ANTONY V. SAMROT**  
Convenor  
ICBHE '18





**The Institution of Engineers (India)**  
**Tamilnadu State Centre**

**C E R T I F I C A T E**

*Certified that* M. M. VIJAYALAKSHMI

*has Participated in All India Seminar on "Use of Admixtures and Construction Chemicals in Current Construction Industry" held during 10<sup>th</sup> & 11<sup>th</sup> August 2017 in Chennai.*

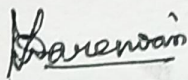
**Dr G Ranganath**  
Chairman

**Dr V Karthikeyan**  
Convener

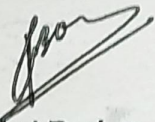
**Er R Ramdoss**  
Honorary Secretary

Government of India  
Ministry of Commerce & Industry  
Department of Industrial Policy & Promotion  
Office of the Controller General of Patents, Designs and Trade Marks  
**Rajiv Gandhi National Institute of Intellectual Property Management, Nagpur**  
**Certificate**

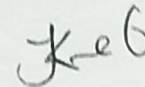
*This is to certify that Dr. M.M.Vijayalakshmi has successfully completed one day Training Programme titled as "Indian Patenting & Filing Procedures" jointly conducted by Rajiv Gandhi National Institute of Intellectual Property Management, Nagpur & Sathyabama University, Chennai held on 19<sup>th</sup> August, 2017 at Sathyabama University, Chennai.*



Dr.M.Sundareswari  
IQAC Coordinator  
Sathyabama University



Pankaj Borkar  
Assistant Controller of Patents & Designs  
Head PIS/RGNIIPM



Dr.K.V.Narayanan  
Vice Chancellor  
Sathyabama University

Date :19<sup>th</sup> August, 2017  
(RGNIIPM/Trg./2017-18/1741)





INTELLECTUAL  
PROPERTY INDIA  
PATENTS | DESIGNS | TRADE MARKS  
GEOGRAPHICAL INDICATIONS



Government of India  
Ministry of Commerce & Industry  
Department of Industrial Policy & Promotion  
Office of the Controller General of Patents, Designs and Trade Marks  
**Rajiv Gandhi National Institute of Intellectual Property Management, Nagpur**

# Certificate

*This is to certify that Mrs.S.Vanitha has successfully completed one day Training Programme titled as "Indian Patenting & Filing Procedures" jointly conducted by Rajiv Gandhi National Institute of Intellectual Property Management, Nagpur & Sathyabama University, Chennai held on 19<sup>th</sup> August, 2017 at Sathyabama University, Chennai.*

Dr.M.Sundareswari  
IQAC Coordinator  
Sathyabama University

Pankaj Borkar  
Assistant Controller of Patents & Designs  
Head PIS/RGNIIPM

Dr.K.V.Narayanan  
Vice Chancellor  
Sathyabama University

Date :19<sup>th</sup> August, 2017

(RGNIIPM/Trg./2017-18/1743)





INTELLECTUAL  
PROPERTY INDIA  
PATENTS | DESIGNS | TRADE MARKS  
GEOGRAPHICAL INDICATIONS



सत्यमेव जयते



Government of India  
Ministry of Commerce & Industry  
Department of Industrial Policy & Promotion  
Office of the Controller General of Patents, Designs and Trade Marks  
**Rajiv Gandhi National Institute of Intellectual Property Management, Nagpur**

# Certificate

*This is to certify that Mr. Samuel Simron Rajkumar has successfully completed one day Training Programme titled as "Indian Patenting & Filing Procedures" jointly conducted by Rajiv Gandhi National Institute of Intellectual Property Management, Nagpur & Sathyabama University, Chennai held on 19<sup>th</sup> August, 2017 at Sathyabama University, Chennai.*

Dr. M. Sundareswari  
IQAC Coordinator

Date : 19<sup>th</sup> August, 2017  
(RGNIIPM/Trg./2017-18/1748) Sathyabama University

Pankaj Borkar  
Assistant Controller of Patents & Designs  
Head PIS/RGNIIPM

Dr. K. V. Narayanan  
Vice Chancellor  
Sathyabama University





*National Institute of Technology, Warangal*  
*Department of Civil Engineering*

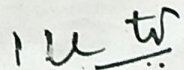
*FRP Technology for Strengthening and Rehabilitation of Structures*

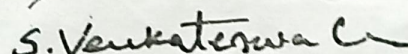
(Course Code: 171036A01)

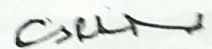
**CERTIFICATE OF PARTICIPATION**

This is to certify that **Mrs. Abida Justus**, Assistant Professor from Sathyabama University, Chennai with GIAN registration number **2015150850193** has participated in the *Five Day GIAN course* on "*FRP Technology for Strengthening and Rehabilitation of Structures*" organized by the Department of Civil Engineering, National Institute of Technology, Warangal during 21<sup>st</sup> – 25<sup>th</sup> August, 2017.

Foreign Faculty / Expert: **Dr. Indrajit Ray**, Professor and Program Coordinator in Construction Engineering and Management, University of West Indies, St Augustine, Trinidad and Tobago, West Indies.

  
**Dr. P. Rathish Kumar**  
Coordinator

  
**Dr. S. Venkateswara Rao**  
Coordinator

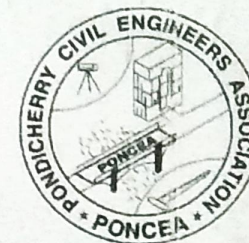
  
**Prof. CSRK Prasad**  
Local Coordinator GIAN & Dean IRAA





# SATHYABAMA UNIVERSITY

(Established under Section 3 of the UGC Act, 1956)  
Declared Category "A" Institution by MHRD, Govt of India  
Accredited with "A" Grade by NAAC.



## SCHOOL OF BUILDING & ENVIRONMENT DEPARTMENT OF CIVIL ENGINEERING ONE DAY WORKSHOP

ON  
ADVANCEMENT IN CONSTRUCTION INDUSTRY

# CERTIFICATE OF PARTICIPATION

This is certify that *Dr/Mr/Ms J. SAMUEL SIMRON RAJKUMAR* has attended  
one day workshop on "**Advancement in Construction Industry**" organized by Department of Civil Engineering  
School of Building and Environment in Association with Pondicherry Civil Engineers Association at Sathyabama  
University, Jeppiaar Nagar, Chennai on 14<sup>th</sup> September 2017

Er. J. Vanjinathan  
(Convener)  
Sathyabama University

Dr. N. Jothilakshmy  
(Dean-School of Building & Environment)  
Sathyabama University

Dr. G. Sundari  
(Dean-Student Affairs)  
Sathyabama University

Dr. K.V. Narayanan  
(Vice Chancellor)  
Sathyabama University





# SATHYABAMA UNIVERSITY

( Established under Section 3 of the UGC Act, 1956)

Declared Category "A" Institution by MHRD, Govt of India  
Accredited with "A" Grade by NAAC.



SCHOOL OF BUILDING & ENVIRONMENT  
DEPARTMENT OF CIVIL ENGINEERING  
ONE DAY WORKSHOP

ON

ADVANCEMENT IN CONSTRUCTION INDUSTRY

## CERTIFICATE OF PARTICIPATION

This is certify that ~~Dr/Mr~~/Ms ..... *VANITHA. S* ..... has attended

one day workshop on "Advancement in Construction Industry" organized by Department of Civil Engineering  
School of Building and Environment in Association with Pondicherry Civil Engineers Association at Sathyabama  
University, Jeppiaar Nagar, Chennai on 14<sup>th</sup> September 2017

*J. Vaninathan*  
**Er. J. Vanjinathan**  
(Convener)  
Sathyabama University

*[Signature]*  
**Dr. N. Jothilakshmy**  
(Dean-School of Building & Environment)  
Sathyabama University

*[Signature]*  
**Dr. G. Sundari**  
(Dean-Student Affairs)  
Sathyabama University

*[Signature]*  
**Dr. K.V. Narayanan**  
(Vice Chancellor)  
Sathyabama University





# SATHYABAMA UNIVERSITY

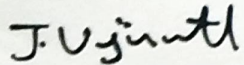
( Established under Section 3 of the UGC Act, 1956)  
Declared Category "A" Institution by MHRD, Govt of India  
Accredited with "A" Grade by NAAC.



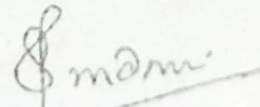
SCHOOL OF BUILDING & ENVIRONMENT  
DEPARTMENT OF CIVIL ENGINEERING  
ONE DAY WORKSHOP  
ON  
ADVANCEMENT IN CONSTRUCTION INDUSTRY

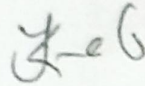
## CERTIFICATE OF PARTICIPATION

This is certify that Dr/~~Mr/Ms~~ ..... **M. M. VIJAYALAKSHMI** ..... has attended  
one day workshop on "**Advancement in Construction Industry**" organized by Department of Civil Engineering  
School of Building and Environment in Association with Pondicherry Civil Engineers Association at Sathyabama  
University, Jeppiaar Nagar, Chennai on 14<sup>th</sup> September 2017

  
Er. J. Vanjinathan  
(Convener)  
Sathyabama University

  
Dr. N. Jothilakshmy  
(Dean-School of Building & Environment)  
Sathyabama University

  
Dr. G. Sundari  
(Dean-Student Affairs)  
Sathyabama University

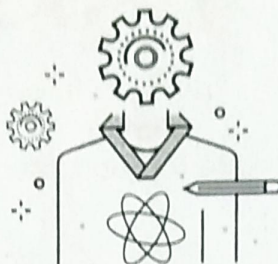
  
Dr. K.V. Narayanan  
(Vice Chancellor)  
Sathyabama University





# FDP

FACULTY DEVELOPMENT PROGRAM



## CERTIFICATE OF PARTICIPATION

awarded to

Prof. m-m. vijayalakshmi

for successful completion of Faculty Development Program

on Digital & its Transformation

on 23<sup>rd</sup> Sep 2017 at Chennai

B. Suresh

Suresh Bethavandu

Global Head, Talent Acquisition



Cognizant

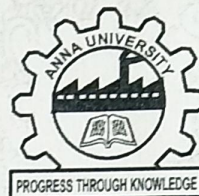




The Institution of Engineers  
(India)



Tamilnadu State Centre



*Certificate of Participation*

Cerified that

**DR M M VIJAYALAKSHMI**

has participated in the UGC sponsored one day workshop on  
**"Opportunities and Challanges in Solar Energy Utilisation"**  
jointly organized by The Institution of Engineers (India)  
Tamilnadu State Centre and  
Institute for Energy Studies, Anna University, Chennai  
on Thursday, the 28<sup>th</sup> of September 2017.

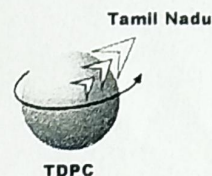
Authorised Signatures

Er R Ramdoss MPE  
Honorary Secretary  
IE(I) - TNSC

Dr R Velraj  
Director, IES  
Anna University

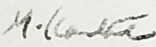
Dr G Ranganath FIE  
Chairman  
IE(I) - TNSC





***Certificate course on  
Effective Patent Drafting  
(PATDRAFT-2017)  
Certificate***

*This is to certify that Dr. M. M. Vijayalakshmi  
has successfully completed the "Certificate Course on Effective Patent  
Drafting (PATDRAFT-2017)" conducted jointly by Centre for Intellectual  
Property Rights (CIPR), Anna University, Chennai and Tamil Nadu  
Technology Development and Promotion Centre (TNDPC) of  
Confederation of Indian Industry (CII), Southern Region, held between  
08-12 November 2017 at Chennai.*

  
**Dr M Kanthababu**  
Director, CIPR  
Anna University, Chennai.

  
**Sathish Raman**  
Regional Director  
Confederation of Indian Industry  
(Southern Region)





**SRM**  
UNIVERSITY  
(Under section 3 of UGC Act 1956)

**SRM UNIVERSITY**

SRM Nagar, Kattankulathur - 603 203, Kancheepuram District, Tamil Nadu, India

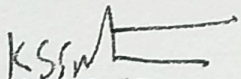


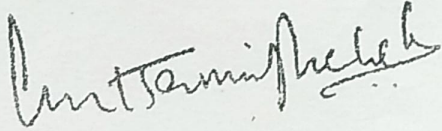
**Faculty of Engineering and Technology**  
**Department of Civil Engineering**

## *Certificate of Participation*

This is to Certify that Dr./Mr./Ms S. VANITHA of  
SATHYABAMA UNIVERSITY has actively participated /  
presented in International Seminar on **Trends in Urban Planning, Sustainable Development and**  
**Environment Management** on 15<sup>th</sup> November 2017 Jointly organized by NITTTR, Tharamani  
Chennai-113 and Department of Civil Engineering, SRM University, Kattankulathur.



  
Head of the Department  
(Civil Engineering)

  
Director  
(Engineering & Technology)

  
Director  
(NITTTR)





Indian Institute of Technology Madras



Global Initiative of Academic Networks



सत्यमेव जयते

Ministry of Human Resources Development  
Government of India

# GLOBAL INITIATIVE OF ACADEMIC NETWORKS

## Certificate of Participation

**VANITHA S**

from **Sathyabama Institute of Science and Technology, Chennai** participated in the course on  
**Pavement Preservation and Environmental Impact Assessment of Recycled Materials in  
Pavement Management**

conducted during  
**04<sup>th</sup> December to 09<sup>th</sup> December, 2017**

### Course Faculty:

1. Prof. Serji N. Amirkhanian, University of Alabama, USA
2. Dr. A. Veeraragavan, IIT Madras

Prof. A. Veeraragavan  
Course Coordinator

Prof. T. Sundararajan  
Local Institute Coordinator

Prof. A. Ramesh  
Chairman, CCE



Indian Institute of Technology Madras



Global Initiative of Academic Networks



सत्यमेव जयते

Ministry of Human Resources Development  
Government of India

# GLOBAL INITIATIVE OF ACADEMIC NETWORKS

## Certificate of Participation

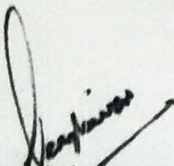
**J. SAMUEL SIMRON RAJKUMAR**

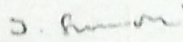
from **Sathyabama Institute of Science and Technology, Chennai** participated in the course on  
**Pavement Preservation and Environmental Impact Assessment of Recycled Materials in  
Pavement Management**

conducted during  
**04<sup>th</sup> December to 09<sup>th</sup> December, 2017**

### Course Faculty:

1. Prof. Serji N. Amirkhanian, University of Alabama, USA
2. Prof. A. Veeraragavan, IIT Madras

  
Prof. A. Veeraragavan  
Course Coordinator

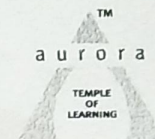
  
Prof. T. Sundararajan  
Local Institute Coordinator

  
Prof. A. Ramesh  
Chairman, CCE





2<sup>nd</sup> INTERNATIONAL  
CONFERENCE ON  
RECENT INNOVATIONS IN  
ENGINEERING & TECHNOLOGY



## CERTIFICATE OF PARTICIPATION AND PUBLICATION

This is to certify that

**Mr C.Saikumar Reddy**, Student, Sathyabama Institute of Science and Technology, School Of Building & Environment, Chennai, Tamil Nadu,

**Prof. M.M. Vijayalakshmi**, Sathyabama Institute of Science and Technology, School of Building & Environment, Chennai, Tamil Nadu and

**B.Prashanth Reddy**, PG Student, Sathyabama Institute of Science and Technology, School of Building & Environment, Chennai, Tamil Nadu.

have Participated and Published a paper titled "**Eco – Bricks, Innovative Modern Building Material**" in the Second International Conference on Recent Innovations in Engineering and Technology (ICRIEAT-2017) organized by **Aurora's Scientific, Technological and Research Academy**, Hyderabad, held on 21<sup>st</sup> & 22<sup>nd</sup> December 2017 at Marriott Hotel, Hyderabad.

Dr Jenifa Latha C  
Conference Co-Chair

Dr Srilatha Chepure  
Conference General Chair





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited with 'A' grade by NAAC

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



## INTERNATIONAL CONFERENCE ON BIOENGINEERING ON HEALTH AND ENVIRONMENT ICBHE '18

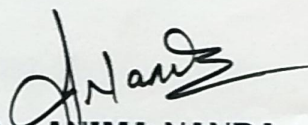
8<sup>th</sup> -10<sup>th</sup> JANUARY, 2018

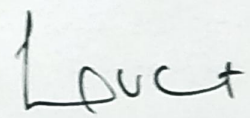
### CERTIFICATE



This is to certify that Mr./Ms./Dr. ESHANTHINI . P of  
SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI had  
~~participated~~/ presented by Oral / ~~Poster~~ entitled ESTIMATION OF RAINFALL RUNOFF  
USING HEC-HMS HYDROLOGICAL MODEL  
\_\_\_\_\_ and had secured \_\_\_\_\_ prize in the  
'International Conference on Bioengineering on Health and Environment' (ICBHE '18) organized by Sathyabama  
Institute of Science and Technology, Chennai held during 8<sup>th</sup> to 10<sup>th</sup> January, 2018.

  
**Dr. T. SASIPRABA**  
Organizing Secretary  
ICBHE '18

  
**Dr. ANIMA NANDA**  
Convenor  
ICBHE '18

  
**Dr. ANTONY V. SAMROT**  
Convenor  
ICBHE '18





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

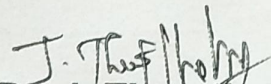
Jeppiaar Nagar, Rajiv Gandhi Road, Chennai – 600 119

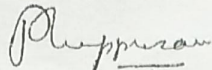
Sponsored by

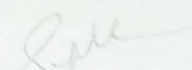


## CERTIFICATE

This is to certify that Dr./Mr./Ms. M. M. Vijayalakshmi  
of Dept. of Civil Engg., Sathyabama Institute of Science & Technology has presented  
a paper (Oral/ Poster/ Participation Only) entitled Thermal Energy Storage in Concrete by  
Using Nanomaterials in the “National  
Symposium on Sustainable Energy Conversion & Storage Materials (NSSECSM - 2018) ” organised by  
Centre of Excellence for Energy Research, Centre for Nanoscience & Nanotechnology, Sathyabama  
Institute of Science and Technology, Chennai during April 26<sup>th</sup> - 27<sup>th</sup>, 2018.

  
**Dr. J. Theerthagiri**  
Convenor

  
**Dr. P. Kuppusami**  
Convenor

  
**Dr. T. Sasipraba**  
Organizing Secretary





# SATHYABAMA UNIVERSITY

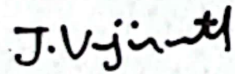
(Established under Section 3 of the UGC Act, 1956)  
Declared Category "A" Institution by MHRD, Govt of India  
Accredited with "A" Grade by NAAC.



SCHOOL OF BUILDING & ENVIRONMENT  
DEPARTMENT OF CIVIL ENGINEERING  
ONE DAY WORKSHOP  
ON  
ADVANCEMENT IN CONSTRUCTION INDUSTRY

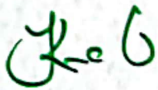
## CERTIFICATE OF PARTICIPATION

This is certify that ~~Dr/Mr/Ms~~ ..... **R. NIRMALA** ..... has attended  
one day workshop on "**Advancement in Construction Industry**" organized by Department of Civil Engineering  
School of Building and Environment in Association with Pondicherry Civil Engineers Association at Sathyabama  
University, Jeppiaar Nagar, Chennai on **14<sup>th</sup> September 2017**

  
**Er. J. Vanjinathan**  
(Convener)  
Sathyabama University

  
**Dr. N. Jothilakshmy**  
(Dean-School of Building & Environment)  
Sathyabama University

  
**Dr. G. Sundari**  
(Dean-Student Affairs)  
Sathyabama University

  
**Dr. K.V. Narayanan**  
(Vice Chancellor)  
Sathyabama University



# PONDICHERRY CIVIL ENGINEERS ASSOCIATION (PONCEA)



Regd.No.226/2001

(Affiliated with Federation of All Civil Engineers  
Association of Tamilnadu & Puducherry)



085

## *Certificate of Participation*

This is to certify that Mr/Mrs/Er ..... **R. NIRMALA** ..... participated in  
the Technical Seminar **PONSEM-2017**, organized by Pondicherry Civil Engineers Association  
(PONCEA) on 17<sup>th</sup> September, 2017 at Hotel Anandha Inn, Puducherry.

**Er. S. SIVAKANDAN**  
President

**Er. G. CHANDRASEGAR**  
Chairman - Co ordinating Committee

**Er. V.R. AJITCHANDRAN**  
Secretary

**Er. S. SURESH**  
Treasurer





# KPR Institute of Engineering and Technology

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai - 25)  
Accredited by NBA (CSE, ECE, EEE & MECH) and NAAC with 'A' Grade



## Department of Civil Engineering

### National Level Two Days Workshop on GREEN CONSTRUCTION TECHNIQUES FOR CLIMATE RESILIENT AFFORDABLE HOUSING

## Certificate of Participation

This is to certify that Dr./Mr./Ms. \_\_\_\_\_

R. NIRMALA

has participated in the National Level Two Days Workshop on "Green Construction Techniques for Climate Resilient Affordable Housing" organised by the Department of Civil Engineering, KPR Institute of Engineering and Technology, Coimbatore, sponsored by Science and Engineering Research Board – Department of Science and Technology, Government of India, New Delhi on October 03<sup>rd</sup> & 04<sup>th</sup> October, 2017.

  
Mr. M. Senthil Kumar  
Organising Secretary

  
Dr. G. Ganesh Prabhu  
Convenor

  
Dr. K. Bommanna Raja  
Principal



**MINDBOX**  
Evolving Education

## Certificate Of Participation

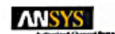
This is to certify that **R.NIRMALA**

has successfully participated **WORKSHOP ON APPLICATIONS OF ANSYS IN STRUCTURAL ENGINEERING**

Conducted at **MEPCO SCHLENK ENGINEERING COLLEGE, SIVAKASI**

Duration **17th NOVEMBER TO 19th NOVEMBER 2017**

### TECHNOLOGY PARTNERS



*Binish*

**Binish Parikh**  
Vice President  
ARK Infosolutions Pvt. Ltd.







# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with "A" grade by NAAC  
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119  
www.sathyabama.ac.in



## Certificate of Presentation

This is to certify that Dr./Mr./Ms. NIRMALA. R  
of Sathyabama Institute of Science & Technology has presented a Paper  
entitled "Experimental & Analytical Studies on Buried Un-plasticized Poly Vinyl  
Chloride pipe"

in the International Conference on "Sustainable Technologies in Building & Environment - ICSTBE 2018"

organized by School of Building and Environment, Sathyabama Institute of Science and Technology, Chennai.

on 23<sup>rd</sup> - 25<sup>th</sup> January 2018.

  
**Dr. T. Sasipraba,**  
Organising Secretary,  
ICSTBE 2018

  
**Dr. N. Jothilakshmy,**  
Convener,  
ICSTBE 2018





# SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

( Established under section 3 of UGC Act, 1956)

Accredited with Grade " A " by NAAC

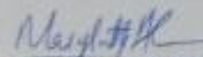
Jeppiaar Nagar, Rajiv Gandhi Salai,  
Chennai -119, Tamil Nadu

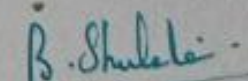


**Col. Dr. Jeppiaar Research Park**  
**Centre for Remote Sensing and Geoinformatics**

## C E R T I F I C A T E

This is to certify that Dr./Mr./Ms. S. PACKIALAKSHMI  
of Dept. of Civil Engineering, SIST, Chennai has participated in the two days  
training programme on "Groundwater Modeling - MODFLOW Software" organized by Centre  
for Remote Sensing and Geoinformatics, Sathyabama Institute of Science and Technology,  
Chennai on 16<sup>th</sup> & 17<sup>th</sup> April, 2018.

  
Dr. Marykutty Abraham  
Convenor

  
Dr. B. Sheela Rani  
Coordinator





# SATHYABAMA UNIVERSITY

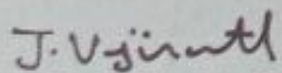
( Established under Section 3 of the UGC Act, 1956)  
Declared Category "A" Institution by MHRD, Govt of India  
Accredited with "A" Grade by NAAC.

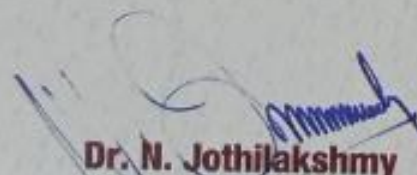


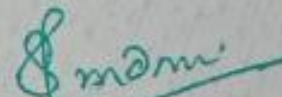
SCHOOL OF BUILDING & ENVIRONMENT  
DEPARTMENT OF CIVIL ENGINEERING  
ONE DAY WORKSHOP  
ON  
ADVANCEMENT IN CONSTRUCTION INDUSTRY

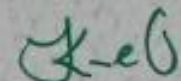
## CERTIFICATE OF PARTICIPATION

This is certify that Dr/Mr/Ms ..... **S. PACKIALAKSHMI** ..... has attended  
one day workshop on "**Advancement in Construction Industry**" organized by Department of Civil Engineering  
School of Building and Environment in Association with Pondicherry Civil Engineers Association at Sathyabama  
University, Jeppiaar Nagar, Chennai on 14<sup>th</sup> September 2017

  
**Er. J. Vanjinathan**  
(Convener)  
Sathyabama University

  
**Dr. N. Jothilakshmy**  
(Dean-School of Building & Environment)  
Sathyabama University

  
**Dr. G. Sundari**  
(Dean-Student Affairs)  
Sathyabama University

  
**Dr. K.V. Narayanan**  
(Vice Chancellor)  
Sathyabama University





# SATHYABAMA UNIVERSITY

(Established Under Section 3 of the UGC Act, 1956)  
Declared Category 'A' University by MHRD, Government of India  
Jeppiaar Nagar, Rajiv Gandhi Road, Chennai - 600 119.



IPR cell

Sathyabama University - Technology  
Business Incubator(SU-TBI)



CENTRE FOR OCEAN RESEARCH

DST- FIST Sponsored Centre

(A joint initiative of NIOT and  
Sathyabama University)

In Association with



Centre for Intellectual Property Rights  
Anna University, Chennai.

## Certificate of Participation



This is to certify that Dr. **R. Padmapriya, Associate Professor**

**Dept. of Civil Engineering, Sathyabama University** has successfully completed the  
certificate course on **"Patent Drafting"** conducted by IPR Cell Sathyabama  
University Technology Business Incubator at Col. Dr. Jeppiaar Research Park,  
Sathyabama University, Chennai, TamilNadu during 21, 22 & 28<sup>th</sup> July, 05, 12 & 19<sup>th</sup> August,  
2017, (6 Days).

**Dr. L. Stanley Abraham**  
Convener  
Centre for Ocean Research  
Sathyabama University

**Prof. M. Kanthababu**  
Director  
CIPR  
Anna University

**Dr. B. Sheela Rani**  
Organizing Secretary  
Director (Research)  
Sathyabama University



# INDIAN CONCRETE INSTITUTE

PUDUCHERRY CENTRE



## Participation Certificate

### SUB THEMES

- Composite Concrete and Long Span Structure.
- Rehabilitation and Retrofitting in Heritage Building.
- Rehabilitation of Failures of Deep Excavation & Retaining Wall.
- Geo Polymer.
- Infrastructure Projects.
- Earthquake resistant Structures.
- Life Enhancement & Protection of off-shore structures.
- M Sand (Manufactured Sand).

This to certify that Mr. / Mrs. **Dr. V. SAMPATH KUMAR**

has Participated in the One Day National Seminar on **" Innovative Materials & Techniques for Sustainable Concrete Construction"** Organized by Indian Concrete Institute - Puducherry Centre on **22<sup>nd</sup> July 2017 at Convention Hall, Anandha Inn, Puducherry**

  
**Er. S. Narayanan Pillai**

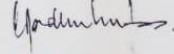
Chairman  
ICI - Puducherry Centre

  
**Er. G. Portchejian**

Secretary  
ICI - Puducherry Centre

  
**Er. S. Suresh**

GC Member - ICI

  
**R. Radhakrishnan**

Secretary General  
ICI - Head Office, Chennai.



## DEPARTMENT OF CIVIL ENGINEERING PONDICHERRY ENGINEERING COLLEGE

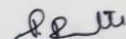
PUDUCHERRY-605014

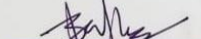


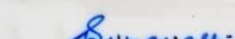
### CERTIFICATE

Short Term Course under Quality Improvement Programme on  
**STRUCTURAL MONITORING AND INSTRUMENTATION OF CIVIL ENGINEERING STRUCTURES**

This is to certify that **Mr. V.Sampathkumar** from **Sathyabama University, Chennai**  
has attended the Short-term course on Structural Monitoring and Instrumentation of Civil Engineering  
Structures organized by the Department of Civil Engineering, Pondicherry Engineering College,  
Puducherry-605014 from **04.12.2017 to 08.12.2017** under the sponsorship of Quality  
Improvement Programme, AICTE, Govt. of India.

  
**Dr. P. Revathi & Dr. K. Pandurangan**  
Program Co-ordinators

  
**Dr. G. Gerald Moses**  
Professor and Head

  
**Dr. S. Himavathi**  
Dean (Research) & QIP Co-ordinator

  
**Dr. P. Dananjayan**  
Principal





# KPR Institute of Engineering and Technology

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai - 25)  
Accredited by NBA (CSE, ECE, EEE & MECH) and NAAC with 'A' Grade



## Department of Civil Engineering

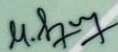
### National Level Two Days Workshop on GREEN CONSTRUCTION TECHNIQUES FOR CLIMATE RESILIENT AFFORDABLE HOUSING

## Certificate of Participation

This is to certify that Dr./Mr./Ms.

**V. SAMPATHKUMAR**

has participated in the National Level Two Days Workshop on "Green Construction Techniques for Climate Resilient Affordable Housing" organised by the Department of Civil Engineering, KPR Institute of Engineering and Technology, Coimbatore, sponsored by Science and Engineering Research Board - Department of Science and Technology, Government of India, New Delhi on October 03<sup>rd</sup> & 04<sup>th</sup> October, 2017.



Mr. M. Senthil Kumar  
Organising Secretary



Dr. G. Ganesh Prabhu  
Convenor



Dr. K. Bommanna Raja  
Principal

## PONDICHERRY CIVIL ENGINEERS ASSOCIATION (PONCEA)



Regd.No.226/2001

(Affiliated with Federation of All Civil Engineers  
Association of Tamilnadu & Puducherry)

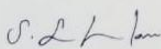


  
**PONSEM -2017**  
Technical Seminar

**086**

## Certificate of Participation

This is to certify that Mr/Mrs/Er **V. SAMPATHKUMAR** participated in the Technical Seminar **PONSEM-2017**, organized by Pondicherry Civil Engineers Association (PONCEA) on 17<sup>th</sup> September, 2017 at Hotel Anandha Inn, Puducherry.



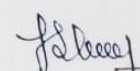
**Er. S. SIVAKANDAN**  
President



**Er. G. CHANDRASEGAR**  
Chairman - Co ordinating Committee



**Er. V.R. AJITCHANDRAN**  
Secretary



**Er. S. SURESH**  
Treasurer





# SATHYABAMA UNIVERSITY

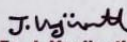
(Established under Section 3 of the UGC Act, 1956)  
Declared Category "A" Institution by MHRD, Govt of India  
Accredited with "A" Grade by NAAC.

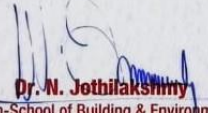


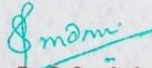
SCHOOL OF BUILDING & ENVIRONMENT  
DEPARTMENT OF CIVIL ENGINEERING  
ONE DAY WORKSHOP  
ON  
ADVANCEMENT IN CONSTRUCTION INDUSTRY

## CERTIFICATE OF PARTICIPATION

This is certify that Dr/Mr/Ms V. SAMPATHKUMAR has attended  
one day workshop on "Advancement in Construction Industry" organized by Department of Civil Engineering  
School of Building and Environment in Association with Pondicherry Civil Engineers Association at Sathyabama  
University, Jeppiaar Nagar, Chennai on 14<sup>th</sup> September 2017

  
**Er. J. Vanjinathan**  
(Convener)  
Sathyabama University

  
**Dr. N. Jothilakshmy**  
(Dean-School of Building & Environment)  
Sathyabama University

  
**Dr. G. Sundari**  
(Dean-Student Affairs)  
Sathyabama University

  
**Dr. K.V. Narayanan**  
(Vice Chancellor)  
Sathyabama University





Government of India  
Ministry of Commerce & Industry  
Department of Industrial Policy & Promotion  
Office of the Controller General of Patents, Designs and Trade Marks  
**Rajiv Gandhi National Institute of Intellectual Property Management, Nagpur**

## Certificate

*This is to certify that Dr.V.Sampath Kumar has successfully completed one day Training Programme titled as "Indian Patenting & Filing Procedures" jointly conducted by Rajiv Gandhi National Institute of Intellectual Property Management, Nagpur & Sathyabama University, Chennai held on 19<sup>th</sup> August, 2017 at Sathyabama University, Chennai.*

Dr.M.Sundareswari  
IQAC Coordinator  
Sathyabama University

Pankaj Borkar  
Assistant Controller of Patents & Designs  
Head PIS/RGNIIPM

Dr.K.V.Narayanan  
Vice Chancellor  
Sathyabama University

Date :19<sup>th</sup> August, 2017  
(RGNIIPM/Trg./2017-18/1742)



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

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

[www.sathyabama.ac.in](http://www.sathyabama.ac.in)

| Year    | Name of teacher who attended the program | Title of the program                                                                                  | Duration (from - to) (DD-MM-YYYY) |
|---------|------------------------------------------|-------------------------------------------------------------------------------------------------------|-----------------------------------|
| 2017-18 |                                          |                                                                                                       |                                   |
|         | Dr.D.Susitra                             | Indian patenting and filing procedures                                                                | 19.8.17                           |
|         | Dr.D.Susitra                             | Electric Power System                                                                                 | 10.07.2017to<br>15.07.2017        |
|         | Dr.D.Susitra                             | Quality assurance,accreditations and ranking of engineering institutions:challenges and opportunities | 6.10.2017                         |
|         | D.Susitra                                | Research Writing                                                                                      | Feb to April 2018                 |
|         | Dr.R.Vanitha                             | Research writing                                                                                      | Feb to April 2018                 |
|         | Dr.Godwin Immanuel                       | Power system Analysis                                                                                 | July-oct 2017                     |
|         | Dr.Godwin Immanuel                       | Power system Analysis                                                                                 | July-oct 2017                     |
|         | S.Radhika                                | Analog communication                                                                                  | 42917                             |
|         | Dr.W.Abitha Memala                       | Waste to Energy Conversion                                                                            | Feb to April 2018                 |
|         | W.Abitha Memala                          | Electrical Machines                                                                                   | July - Oct 2017                   |
|         | W. Abitha Memala                         | Electrical Machines - 1                                                                               | July - Oct 2017                   |



|  |              |                                               |              |
|--|--------------|-----------------------------------------------|--------------|
|  | Rameshbabu A | International Conference on Microelectronics, | 3-4 Feb 2018 |
|--|--------------|-----------------------------------------------|--------------|

|  |                          |                                                                                   |                         |
|--|--------------------------|-----------------------------------------------------------------------------------|-------------------------|
|  |                          | Electromagnetics and Telecommunication (ICMEET)                                   |                         |
|  | Ramesh babu A            | Digital and its transformation                                                    | 23-09-2017              |
|  | Ramesh babu A            | Research perspective on solar PV system                                           | 27-07-2017to 28-07-2017 |
|  | Mr.Ramesh Babu           | Power Converters, Control and Grid Integration of Renewable Energy Sources        | 15-11-2017to 29-11-2017 |
|  | Mrs.A.Santhi Mary Antony | Research Writing                                                                  | Feb to April 2018       |
|  | Mrs.D.Ramya              | Research Writing                                                                  | Feb to April 2018       |
|  | Mrs.D.Ramya              | Control Engineering                                                               | July - Oct 2017         |
|  | M.Kavitha                | Power system Analysis                                                             | July-oct 2017           |
|  | M.Kavitha                | Basic Electrical circuits                                                         | July-Sep 2017           |
|  | M.Kavitha                | Research writing                                                                  | Feb to April 2018       |
|  | M.Kavitha                | Power system Engineering                                                          | Jan to April 2018       |
|  | M.Kavitha                | Electric Power System                                                             | 10.07.2017to 15.07.2017 |
|  | M.Kavitha                | Power Converters, Control and Grid Integration of Renewable Energy Sources        | 15-11-2017to 29-11-2017 |
|  | M.Kavitha                | Fuzzy Logic Controller based Bridgeless Cuk converter for Power Factor Correction | 02.02.2018& 03.02.2018  |



|  |                       |                                                                            |                         |
|--|-----------------------|----------------------------------------------------------------------------|-------------------------|
|  | Barnabas paul glady J | Research perspective on solar PV system                                    | 27-07-2017to 28-07-2017 |
|  | J BARNABAS PAUL GLADY | Power Converters, Control and Grid Integration of Renewable Energy Sources | 15-11-2017to 29-11-2017 |
|  | P.Abirami             | Solar photovoltaic Off-grid and On-grid: Design & Installation             | 18.11.2017              |
|  | P.Abirami             | A Survey on Harmonic Mitigation Technique in Power Systems                 | 2.2.2018 to3.02.2018    |
|  | P.Abirami             | IOT ON AUTOMATION                                                          | 20.11.2017to 24.11.2017 |
|  | P.Abirami             | SIMULATION AND ANALYSIS OF POWER SYSTEM USING MIPOWER                      | 07.09.2017 to08.09.2017 |
|  | P.Abirami             | Intelligent Electrical Power Grids                                         | 27.11.17 to 01.12.17    |
|  | P.Abirami             | Control engineering                                                        | Jul 2017 to oct 2017    |
|  | P.Abirami             | Design of Photo voltaic system                                             | Jul 2017 to oct 2017    |
|  | P.Abirami             | Electronics Waste management-Issues and Challenges                         | Feb to April 2018       |
|  | P.sivagami            | Electronics Waste management-Issues and Challenges                         | Feb to April 2018       |
|  | P.sivagami            | Design of Photo voltaic system                                             | Jul 2017 to oct 2017    |
|  | P.Sivagami            | Simulation and Analysis of Power System Using MIPower                      | 07.09.2017 to08.09.2017 |

|  |                   |                                                                            |                          |
|--|-------------------|----------------------------------------------------------------------------|--------------------------|
|  | P.sivagami        | Control engineering                                                        | Jul 2017 to oct 2017     |
|  | P.Sivagami        | Intelligent Electrical Power Grids                                         | 27.11.17 to 01.12.17     |
|  | M.Pushpavalli     | Electronics Waste management-Issues and Challenges                         | Feb to April 2018        |
|  | M.Pushpavalli     | Design of Photo voltaic system                                             | Jul 2017 to oct 2017     |
|  | M.Pushpavalli     | Control engineering                                                        | Jul 2017 to oct 2017     |
|  | M.Pushpavalli     | Maximum Power Tracking For Pv Array System Using Fuzzy Logic Controller    | 2.2.2018 to 3.02.2018    |
|  | M.Pushpavalli     | IOT ON AUTOMATION                                                          | 20.11.2017 to 24.11.2017 |
|  | M.Pushpavalli     | SIMULATION AND ANALYSIS OF POWER SYSTEM USING MIPOWER                      | 07.09.2017 to 08.09.2017 |
|  | M.Pushpavalli     | Intelligent Electrical Power Grids                                         | 27.11.17 to 01.12.17     |
|  | V.Senthil Nayagam | Power Converters, Control and Grid Integration of Renewable Energy Sources | 15-11-2017 to 29-11-2017 |
|  | C. Bhuvaneswari   | Electrical Machines                                                        | July-oct 2017            |
|  | C. Bhuvaneswari   | Waste to Energy Conversion                                                 | Feb to March 2018        |
|  | C. Bhuvaneswari   | IOT on Automation                                                          | 20.11.2017 & 24.11.2017  |
|  | C. Bhuvaneswari   | Simulation and Analysis of power System Using Mi Power                     | 07.09.2017 to 08.09.2017 |



|  |                 |                                                                |                            |
|--|-----------------|----------------------------------------------------------------|----------------------------|
|  | C. Bhuvaneswari | Recent Trends in Renewable Energy Sources                      | 21.07.2017                 |
|  | C. Bhuvaneswari | FROM SUBDIVISION TO WAVELETS AND FRACTALS                      | 04.12.17 to 11.12.17       |
|  | S. Nirmalraj    | Effective engineering teaching in practices                    | Jan 2018 to March 2018     |
|  | S. Jayaprakash  | Recent Advances in Mechanical Engineering                      | 1st and 2nd September 2017 |
|  | S. Jayaprakash  | Protective relays, circuit breakers and switchgear protection  | 13/11/2017 to 17/11/2017   |
|  | V. GEETHA       | A 15 LEVEL MULTILEVEL INVERTER WITH REDUCED NUMBER OF SWITCHES | 4/5/2020                   |
|  | M. Kavitha      | Power Electronics application to Power Systems                 | 11.08.2017                 |
|  | M. Kavitha      | Simulation and Analysis of Power System Using Mipower          | 07.09.2017 to 08.09.2017   |
|  | P. Abirami      | Research Challenges and Innovation on Solar Energy System      | 04.08.2017                 |
|  | P. Sivagami     | Solar photovoltaic Off-grid and On-grid: Design & Installation | 17.11. 2017                |
|  | M. Pushpavalli  | Solar photovoltaic Off-grid and On-grid: Design & Installation | 17.11. 2017                |



Government of India  
Ministry of Commerce & Industry  
Department of Industrial Policy & Promotion  
Office of the Controller General of Patents, Designs and Trade Marks  
**Rajiv Gandhi National Institute of Intellectual Property Management, Nagpur**

## Certificate

*This is to certify that Dr. D. Susitra has successfully completed one day Training Programme titled as "Indian Patenting & Filing Procedures" jointly conducted by Rajiv Gandhi National Institute of Intellectual Property Management, Nagpur & Sathyabama University, Chennai held on 19<sup>th</sup> August, 2017 at Sathyabama University, Chennai.*

Date : 19<sup>th</sup> August, 2017  
(RGNIIPM/Trg/J2017-18/1797) Dr.M.Sundareswari  
IQAC Coordinator  
Sathyabama University

Pankaj Borkar  
Assistant Controller of Patents & Designs  
Head PIS/RGNIIPM

Dr.K.V.Narayanan  
Vice Chancellor  
Sathyabama University





# Certificate

This is to certify that

**Susitra D**

of

**Sathyabama University**

participated in a Two-week ISTE STTP on

**Electric Power System**

Conducted by Indian Institute of Technology Kharagpur

from 12<sup>th</sup> June, 2017 to 15<sup>th</sup> July, 2017

*(Online activity equivalent to one week from 12<sup>th</sup> June, 2017 to 15<sup>th</sup> July, 2017 and*

*physical participation at Remote Center from 10<sup>th</sup> July to 15<sup>th</sup> July, 2017)*

Grade

Excellent

**This workshop was held under the National Mission on Education through ICT (MHRD)**

*A. Goswami*  
**Prof. A. Goswami**  
Dean, Continuing Education  
IIT Kharagpur

*N K Kishore*  
**Prof. N K Kishore**  
Course Coordinator  
IIT Kharagpur

*Shanmugasundaram Nithaiyan*  
**Shanmugasundaram Nithaiyan**  
Workshop Coordinator  
VELS University, Chennai



Education Promotion Society for India

## CERTIFICATE

THIS CERTIFICATE IS DELIGHTFULLY PRESENTED TO

*Dr. D. Susitra*

FOR MEANINGFUL AND ENTHUSIASTIC PARTICIPATION IN

The National Conference

**"Quality Assurance, Accreditation & Ranking of Engineering  
Institutions: Challenges & Opportunities"**

6th October, 2017 at Chennai.

DR. G. VISWANATHAN  
PRESIDENT

DR. H. CHATURVEDI  
ALTERNATE PRESIDENT





**Elite**

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**D SUSITRA**

for successfully completing the course

**Research Writing**

with a consolidated score of **85 %**

|                    |       |                |         |
|--------------------|-------|----------------|---------|
| Online Assignments | 23/25 | Proctored Exam | 61.5/75 |
|--------------------|-------|----------------|---------|

Prof. Anupam Basu  
NPTEL Coordinator  
IIT Kharagpur

Total number of candidates certified in this course: **694**

Feb-Mar 2018  
(4 week course)

Prof. Adrijit Goswami  
Dean  
Continuing Education, IIT Kharagpur



Indian Institute of Technology Kharagpur





Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**R.VANITHA**

for successfully completing the course

**Research Writing**

with a consolidated score of **87 %**

|                    |       |                |         |
|--------------------|-------|----------------|---------|
| Online Assignments | 25/25 | Proctored Exam | 61.5/75 |
|--------------------|-------|----------------|---------|

Prof. Anupam Basu  
NPTEL Coordinator  
IIT Kharagpur

Total number of candidates certified in this course: **694**

**Feb-Mar 2018**  
(4 week course)

Prof. Adrijit Goswami  
Dean  
Continuing Education, IIT Kharagpur



Indian Institute of Technology Kharagpur







# CERTIFICATE OF APPRECIATION

is awarded to

**D.GODWIN IMMANUEL**

of

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

in recognition of his/her role as mentor for the NPTEL Online Certification course

**POWER SYSTEM ANALYSIS**



| Mentees | Mentees<br>Registered | Mentees<br>Present | Score (in %) |       | Certified Score (in %) |      |         |
|---------|-----------------------|--------------------|--------------|-------|------------------------|------|---------|
|         |                       |                    | <40          | 40-59 | 60-89                  | >=90 | Toppers |
| 51      | 17                    | 15                 | 0            | 10    | 5                      | 0    | 1       |

**PROF. BHASKAR RAMAMURTHI**  
Chairman, NPTEL PIC  
Director, IIT Madras



# CERTIFICATE OF APPRECIATION

is awarded to

**D.GODWIN IMMANUEL**

of

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

in recognition of his/her role as mentor for the NPTEL Online Certification course

**POWER SYSTEM ANALYSIS**



**NPTEL**

| Mentees | Mentees<br>Registered | Mentees<br>Present | Score (in %) |       | Certified (Score in %) |      |         |
|---------|-----------------------|--------------------|--------------|-------|------------------------|------|---------|
|         |                       |                    | <40          | 40-59 | 60-89                  | >=90 | Toppers |
| 51      | 17                    | 15                 | 0            | 10    | 5                      | 0    | 1       |

**PROF. BHASKAR RAMAMURTHI**  
Chairman, NPTEL PIC  
Director, IIT Madras





Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**S RADHIKA**

for successfully completing the course

## Analog Communication

with a consolidated score of **83 %**

|                    |          |                |       |
|--------------------|----------|----------------|-------|
| Online Assignments | 23.25/25 | Proctored Exam | 60/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **494**

Prof. Anupam Basu  
Chairman and Head  
Centre for Educational Technology, IIT Kharagpur

Jul-Oct 2017  
(12 week course)

Prof. Adrijit Goswami  
Dean  
Continuing Education, IIT Kharagpur



Indian Institute of Technology Kharagpur



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**Abitha Memala.W**

for successfully completing the course

**Waste to Energy Conversion**

with a consolidated score of **46 %**

|                    |          |                |       |
|--------------------|----------|----------------|-------|
| Online Assignments | 19.25/25 | Proctored Exam | 27/75 |
|--------------------|----------|----------------|-------|

Prof. B. K. Gandhi  
Coordinator, Continuing Education Center  
NPTEL Coordinator, IIT Roorkee

Total number of candidates certified in this course: **312**

**Feb-Mar 2018**  
**(8 week course)**



Indian Institute of Technology Roorkee







# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to  
**ABITHA MEMALA.W**  
for successfully completing the course

## Electrical Machines - I

with a consolidated score of **49 %**

|                    |         |                |          |
|--------------------|---------|----------------|----------|
| Online Assignments | 12.5/25 | Proctored Exam | 36.75/75 |
|--------------------|---------|----------------|----------|

Total number of candidates certified in this course: **283**

Prof. Anupam Basu  
Chairman and Head  
Centre for Educational Technology, IIT Kharagpur

**Jul-Oct 2017**  
**(12 week course)**

Prof. Adrijit Goswami  
Dean  
Continuing Education, IIT Kharagpur



Indian Institute of Technology Kharagpur



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to  
**ABITHA MEMALA.W**  
for successfully completing the course

## Electrical Machines - I

with a consolidated score of **49 %**

|                    |         |                |          |
|--------------------|---------|----------------|----------|
| Online Assignments | 12.5/25 | Proctored Exam | 36.75/75 |
|--------------------|---------|----------------|----------|

Total number of candidates certified in this course: **283**

Prof. Anupam Basu  
Chairman and Head  
Centre for Educational Technology, IIT Kharagpur

Jul-Oct 2017  
(12 week course)

Prof. Adrijit Goswami  
Dean  
Continuing Education, IIT Kharagpur



Indian Institute of Technology Kharagpur





# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**Abitha Memala.W**

for successfully completing the course

**Waste to Energy Conversion**

with a consolidated score of **46 %**

|                    |          |                |       |
|--------------------|----------|----------------|-------|
| Online Assignments | 19.25/25 | Proctored Exam | 27/75 |
|--------------------|----------|----------------|-------|

Prof. B. K. Gandhi  
Coordinator, Continuing Education Center  
NPTEL Coordinator, IIT Roorkee

Total number of candidates certified in this course: **312**

**Feb-Mar 2018**  
**(8 week course)**



Indian Institute of Technology Roorkee



# Closed Loop Speed Controlled Two Stage PFC Converter Fed PMSM Drive

Mr. Janakiraman  
PG scholar  
EEE Dept  
Sathyabama University  
Chennai, India  
Mail id:cjraman2002@gmail.com

Mr. Ramesh Babu  
Asst Professor  
EEE Dept  
Sathyabama University  
Chennai, India  
Mail id:rameshbabuaa@gmail.com

## Abstract

This paper presents the closed loop controlled two stage PFC (Power Factor Correction) converter fed PMSM (Permanent Magnet Synchronous Motor) drive. The proposed PFC converters consist of uncontrolled rectifier, PFC converter and DC converter. The  $\pi$  filter is connected at the output of converter to reduce output ripple of DC converter. The performance of the proposed converter is verified by interfacing inverter and PMSM drive. This work deals with comparison of PI & FL controlled two stage PFC converter fed PMSM drive system. The steady state performance parameters like output voltage ripple, speed, power factor, THD are analyzed with PI (Proportional Integrative) and Fuzzy Logic Controller (FLC). The Transient parameters such as rise time, peak time, settling time, and steady state error also compared for both controller. The Closed loop PI & FL controlled two stage PFC converter Fed PMSM drive systems are modeled and simulated.

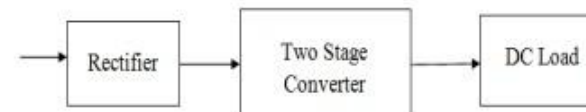
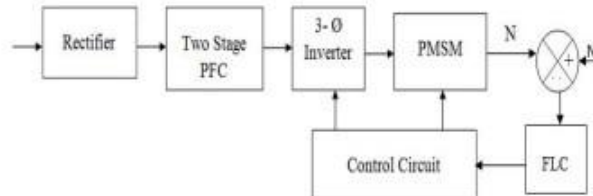


Fig 1.1 Block diagram of Existing system

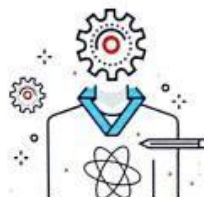






# FDP

FACULTY DEVELOPMENT PROGRAM



## CERTIFICATE OF PARTICIPATION

awarded to

Prof. Ramesh Babu . A

for successful completion of Faculty Development Program

on Digital & its Transformation

on 23<sup>rd</sup> sep 2017 at Chennai



**PSG COLLEGE OF TECHNOLOGY**  
**COIMBATORE - 641004**



## *Certificate of Participation*

*Presented to:*

***Mr. A. RAMESHBABU***

in recognition for participating in the **CSIR Sponsored National Workshop on Research Perspectives on Solar PV System: Design, Simulation and Application** organized by Department of Electrical and Electronics Engineering, Coimbatore during **27-28 July 2017** at PSG College of Technology, Coimbatore.

**Dr. L. Ashok Kumar**  
**Organizing Secretary**

**Dr. M. C. Bhuvaneswari**  
**HoD I/C-EEE**

**Dr. R. Rudramoorthy**  
**Principal**





# SSN COLLEGE OF ENGINEERING

Rajiv Gandhi Salai (OMR), Kalavakkam - 603110

Department of Electrical and Electronics Engineering

**AICTE Sponsored Two Week Faculty Development Programme on  
Power Converters, Control and Grid  
Integration of Renewable Energy Sources**



## CERTIFICATE

This is to certify that ~~Dr.~~/Mr./Ms. A. RAMESH BABU of  
SATHYABAMA UNIVERSITY, CHENNAI has participated  
in the AICTE Sponsored Two Week Faculty Development Programme on Power  
Converters, Control and Grid Integration of Renewable Energy Sources during  
November 15 - 29, 2017.

*V. Kamraj*

CONVENER

Dr. V. Kamraj

*S. Salivahanan*

PRINCIPAL

Dr. S. Salivahanan





Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to  
**A SANTHI MARY ANTONY**  
for successfully completing the course  
**Research Writing**  
with a consolidated score of **61 %**

|                    |       |                |         |
|--------------------|-------|----------------|---------|
| Online Assignments | 23/25 | Proctored Exam | 37.5/75 |
|--------------------|-------|----------------|---------|

Prof. Anupam Basu  
NPTEL Coordinator  
IIT Kharagpur

Total number of candidates certified in this course: **694**

**Feb-Mar 2018**  
**(4 week course)**

Prof. Adrijit Goswami  
Dean  
Continuing Education, IIT Kharagpur



Indian Institute of Technology Kharagpur







Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**RAMYAD**

for successfully completing the course

**Research Writing**

with a consolidated score of **82 %**

|                    |       |                |         |
|--------------------|-------|----------------|---------|
| Online Assignments | 23/25 | Proctored Exam | 58.5/75 |
|--------------------|-------|----------------|---------|

Prof. Anupam Basu  
NPTEL Coordinator  
IIT Kharagpur

Total number of candidates certified in this course: **694**

Feb-Mar 2018  
(4 week course)

Prof. Adnrit Goswami  
Dean  
Continuing Education, IIT Kharagpur



Indian Institute of Technology Kharagpur





# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**RAMYA D**

for successfully completing the course

**Control Engineering**

with a consolidated score of **58 %**

|                    |          |                |       |
|--------------------|----------|----------------|-------|
| Online Assignments | 15.75/25 | Proctored Exam | 42/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **545**

Prof. A. Ramesh  
Chairman  
Centre for Continuing Education, IITM

Jul-Oct 2017  
(12 week course)

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras





Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**KAVITHA M**

for successfully completing the course

## Power System Analysis

with a consolidated score of **89 %**

|                    |          |                |          |
|--------------------|----------|----------------|----------|
| Online Assignments | 23.25/25 | Proctored Exam | 65.25/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **548**

Prof. Anupam Basu  
Chairman and Head  
Centre for Educational Technology, IIT Kharagpur

Jul-Oct 2017  
(12 week course)

Prof. Adrijit Goswami  
Dean  
Continuing Education, IIT Kharagpur



Indian Institute of Technology Kharagpur



Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**KAVITHA M**

for successfully completing the course

## Basic Electrical Circuits

with a consolidated score of **67 %**

|                    |       |                |         |
|--------------------|-------|----------------|---------|
| Online Assignments | 20/25 | Proctored Exam | 46.5/75 |
|--------------------|-------|----------------|---------|

Total number of candidates certified in this course: **373**

Prof. A. Ramesh  
Chairman  
Centre for Continuing Education, IITM

**Jul-Sep 2017**  
**(8 week course)**

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**KAVITHA M**

for successfully completing the course

**Research Writing**

with a consolidated score of **79 %**

|                    |       |                |         |
|--------------------|-------|----------------|---------|
| Online Assignments | 23/25 | Proctored Exam | 55.5/75 |
|--------------------|-------|----------------|---------|

Prof. Anupam Basu  
NPTEL Coordinator  
IIT Kharagpur

Total number of candidates certified in this course: **694**

**Feb-Mar 2018**  
**(4 week course)**

Prof. Adrijit Goswami  
Dean  
Continuing Education, IIT Kharagpur



Indian Institute of Technology Kharagpur







Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**KAVITHA M**

for successfully completing the course

**Power System Engineering**

with a consolidated score of **78 %**

|                    |         |                |         |
|--------------------|---------|----------------|---------|
| Online Assignments | 22.5/25 | Proctored Exam | 55.5/75 |
|--------------------|---------|----------------|---------|

Prof. Anupam Basu  
NPTEL Coordinator  
IIT Kharagpur

Total number of candidates certified in this course: **647**

Jan-Apr 2018  
(12 week course)

Prof. Adrijit Goswami  
Dean  
Continuing Education, IIT Kharagpur



Indian Institute of Technology Kharagpur





## Certificate

This is to certify that

**Kavitha M**

of

**Sathyabama University**

participated in a Two-week ISTE STTP on

**Electric Power System**

Conducted by Indian Institute of Technology Kharagpur

from 12<sup>th</sup> June, 2017 to 15<sup>th</sup> July, 2017

*(Online activity equivalent to one week from 12<sup>th</sup> June, 2017 to 15<sup>th</sup> July, 2017 and  
physical participation at Remote Center from 16<sup>th</sup> July to 15<sup>th</sup> July, 2017)*

|       |           |
|-------|-----------|
| Grade | Excellent |
|-------|-----------|

This workshop was held under the National Mission on Education through ICT (MHRD)

*A. Goswami*  
**Prof. A. Goswami**  
Dean, Continuing Education  
IIT Kharagpur

*N K Kishore*  
**Prof. N K Kishore**  
Course Coordinator  
IIT Kharagpur

*Shanmugasundaram Nithaiyan*  
**Shanmugasundaram Nithaiyan**  
Workshop Coordinator  
VELS University, Chennai



## SSN COLLEGE OF ENGINEERING

Rajiv Gandhi Salai (OMR), Kalavakkam - 603110

Department of Electrical and Electronics Engineering

AICTE Sponsored Two Week Faculty Development Programme on

**Power Converters, Control and Grid  
Integration of Renewable Energy Sources**



### CERTIFICATE

This is to certify that ~~Dr./Mr./Ms.~~ M. KAVITHA of  
Sathyabama University, Chennai has participated  
in the AICTE Sponsored Two Week Faculty Development Programme on Power  
Converters, Control and Grid Integration of Renewable Energy Sources during  
November 15 - 29, 2017.

V. K. Kumar  
CONVENER  
Dr. V. Kumar

S. Salivahan  
PRINCIPAL  
Dr. S. Salivahanan





Joint International Conference on  
Intelligent Computing and Applications (ICICA 2018)  
and Power, Circuit and Information Technologies (ICPCIT 2018)

2<sup>nd</sup> - 3<sup>rd</sup> February, 2018

*Certificate*

This is to certify that Dr / Mr./ Ms. M. KAVITHA  
has participated / presented a paper entitled FUZZY LOGIC CONTROLLER BASED  
BRIDGELESS CUK CONVERTER FOR POWER FACTOR CORRECTION.

in the Joint International Conference on Intelligent Computing and Applications (ICICA) and Power, Circuit and  
Information Technologies (ICPCIT), organised by Department of Electrical and Electronics Engineering,  
Velammal Engineering College, Chennai, India

  
S. Sathish  
Organizing Chair

  
Programme Chair

  
Principal



**PSG COLLEGE OF TECHNOLOGY**  
**COIMBATORE - 641004**



## *Certificate of Participation*

*Presented to:*

***Mr. J. BARNABAS PAUL GLADY***

in recognition for participating in the **CSIR Sponsored National Workshop on Research Perspectives on Solar PV System: Design, Simulation and Application** organized by Department of Electrical and Electronics Engineering, Coimbatore during **27-28 July 2017** at PSG College of Technology, Coimbatore.

**Dr. L. Ashok Kumar**  
Organizing Secretary

**Dr. M. C. Bhuvaneswari**  
HoD I/C-EEE

**Dr. R. Rudramoorthy**  
Principal



## SSN COLLEGE OF ENGINEERING

Rajiv Gandhi Salai (OMR), Kalavakkam - 603110

Department of Electrical and Electronics Engineering

AICTE Sponsored Two Week Faculty Development Programme on

**Power Converters, Control and Grid  
Integration of Renewable Energy Sources**



### CERTIFICATE

This is to certify that ~~Dr./Mr./Ms.~~ J. BARNABAS PAUL GILADY of  
Sathyabama University, Chennai has participated  
in the AICTE Sponsored Two Week Faculty Development Programme on Power  
Converters, Control and Grid Integration of Renewable Energy Sources during  
November 15 - 29, 2017.

V. Kamraj  
CONVENER  
Dr. V. Kamraj

S. Salivahanan  
PRINCIPAL  
Dr. S. Salivahanan







## CERTIFICATE of COMPLETION

Awarded to

Certificate No. PV/islA101/3456



**P ABIRAMI**

in recognition of successfully completing online course on

***Solar photovoltaic Off-grid and On-grid: Design & Installation***

Course Completed On November 18, 2017, 2:23 pm

**DR. G. GIRIDHAR**

DEPUTY DIRECTOR GENERAL & HEAD - SOLAR RADIATION RESOURCE ASSESSMENT, NIWE

Organized by Jacharya Silicon Limited, Chennai in association with the SRRA unit of NIWE (R&D Institution under MNRE)

Joint International Conference on  
Intelligent Computing and Applications (ICICA 2018)  
and Power, Circuit and Information Technologies (ICPCTT 2018)

2<sup>nd</sup> - 3<sup>rd</sup> February, 2018

*Certificate*

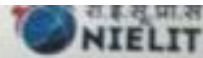
This is to certify that Dr / Mr./ Ms. P. ABIRAMI  
has participated / presented a paper entitled A SURVEY ON HARMONIC  
MITIGATION TECHNIQUES IN POWER SYSTEM

in the Joint International Conference on Intelligent Computing and Applications (ICICA) and Power, Circuit and  
Information Technologies (ICPCTT), organised by Department of Electrical and Electronics Engineering,  
Velammal Engineering College, Chennai, India

  
Organizing Chair

  
Programme Chair

  
Principal



राष्ट्रीय इलेक्ट्रॉनिक्स एवं सूचना प्रौद्योगिकी संस्थान, चेन्नई

**National Institute of Electronics and Information Technology  
Chennai**

*Autonomous Scientific Society of  
Ministry of Electronics & Information Technology (MeitY), Government of India.  
ISTE Complex, 25, Gandhi Mandapam Road,  
Anna University, Chennai - 600025.*

**CERTIFICATE**

*This is to certify that Ms.P.ABIRAMI has participated in Training Program on*

***"IOT ON AUTOMATION"***

***During 20-11-2017 to 24-11-2017***

Station: Chennai  
Dated: 24<sup>th</sup> Nov 2017  
NIELIT-CH/ASPT/2017/31(EXT)/19

  
J.R.Suresh Babu  
STC Coordinator

  
G. John  
Director





# SATHYABAMA UNIVERSITY

(Established under Section 3 of the UGC Act, 1956)  
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600119

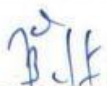


## SCHOOL OF ELECTRICAL AND ELECTRONICS ENGINEERING

### DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

#### CERTIFICATE OF PARTICIPATION

This is to certify that Dr. / Mr. / Ms. P. ABIRAMI  
of Sathyabama University has attended two day Faculty  
Development Programme on “*Simulation and Analysis of Power System using MiPower*” in  
association with Power Research Development and Consultants Pvt. Ltd, Bangalore from  
07.09.2017 to 08.09.2017 held at Sathyabama University, Chennai.

  
PRDC MEMBER

  
CONVENOR

  
DEAN-SCHOOL OF EEE

  
DEAN-STAFF AFFAIRS



GLOBAL INITIATIVE OF ACADEMIC NETWORKS  
(GIAN)



Ministry of Human Resource Development  
Government of India

## PARTICIPATION CERTIFICATE



This is to certify that

**P. ABIRAMI**

Sathyabama University



has participated in the **GIAN Course on**

**“Intelligent Electrical Power Grids (IEPG)”**

organized by the Department of Electrical and Electronics Engineering,

National Institute of Technology, Tiruchirappalli

between 27<sup>th</sup> November 2017 and 01<sup>st</sup> December 2017.

Dr. N Kumaresan  
Coordinator

Dr. M. P. Selvan  
Coordinator

Dr. Peter Palensky  
Foreign Expert  
Head/ IEPG, TU Delft,  
Netherlands

HoD

Director



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**P ABIRAMI**

for successfully completing the course

**Control Engineering**

with a consolidated score of **52 %**

|                    |         |                |       |
|--------------------|---------|----------------|-------|
| Online Assignments | 18.5/25 | Proctored Exam | 33/75 |
|--------------------|---------|----------------|-------|

Total number of candidates certified in this course: **545**

Prof. A. Ramesh  
Chairman  
Centre for Continuing Education, IITM

Jul-Oct 2017  
(12 week course)

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras





Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**P ABIRAMI**

for successfully completing the course

## Design Of Photovoltaic Systems

with a consolidated score of **60 %**

|                    |         |                |         |
|--------------------|---------|----------------|---------|
| Online Assignments | 22.5/25 | Proctored Exam | 37.5/75 |
|--------------------|---------|----------------|---------|

Total number of candidates certified in this course: **314**

Prof. G. L. Sivakumar Babu  
Chairman, Centre for Continuing Education  
IISc Bangalore

**Jul-Oct 2017**  
**(12 week course)**

Prof. L. Umanand  
NPTEL Coordinator  
IISc Bangalore



Indian Institute of Science Bangalore



Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**P ABIRAMI**

for successfully completing the course  
**Electronic Waste Management -  
Issues And Challenges**  
with a consolidated score of **73 %**

|                    |          |                |         |
|--------------------|----------|----------------|---------|
| Online Assignments | 14.75/25 | Proctored Exam | 58.5/75 |
|--------------------|----------|----------------|---------|

Prof. Anupam Basu  
NPTEL Coordinator  
IIT Kharagpur

Total number of candidates certified in this course: **558**

**Feb-Mar 2018**  
**(4 week course)**

Prof. Adrijit Goswami  
Dean  
Continuing Education, IIT Kharagpur



Indian Institute of Technology Kharagpur





Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**P ABIRAMI**

for successfully completing the course  
**Electronic Waste Management -  
Issues And Challenges**  
with a consolidated score of **73 %**

|                    |          |                |         |
|--------------------|----------|----------------|---------|
| Online Assignments | 14.75/25 | Proctored Exam | 58.5/75 |
|--------------------|----------|----------------|---------|

Prof. Anupam Basu  
NPTEL Coordinator  
IIT Kharagpur

Total number of candidates certified in this course: **558**

**Feb-Mar 2018**  
**(4 week course)**

Prof. Adrijit Goswami  
Dean  
Continuing Education, IIT Kharagpur



Indian Institute of Technology Kharagpur







Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**P ABIRAMI**

for successfully completing the course

## Design Of Photovoltaic Systems

with a consolidated score of **60 %**

|                    |         |                |         |
|--------------------|---------|----------------|---------|
| Online Assignments | 22.5/25 | Proctored Exam | 37.5/75 |
|--------------------|---------|----------------|---------|

Total number of candidates certified in this course: **314**

Prof. G. L. Sivakumar Babu  
Chairman, Centre for Continuing Education  
IISc Bangalore

**Jul-Oct 2017**  
**(12 week course)**

Prof. L. Umanand  
NPTEL Coordinator  
IISc Bangalore



Indian Institute of Science Bangalore



# SATHYABAMA UNIVERSITY

(Established under Section 3 of the UGC Act, 1956)  
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600119

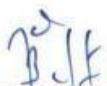


## SCHOOL OF ELECTRICAL AND ELECTRONICS ENGINEERING

### DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

#### CERTIFICATE OF PARTICIPATION

This is to certify that Dr. / Mr. / Ms. P. ABIRAMI  
of Sathyabama University has attended two day Faculty  
Development Programme on “*Simulation and Analysis of Power System using MiPower*” in  
association with Power Research Development and Consultants Pvt. Ltd, Bangalore from  
07.09.2017 to 08.09.2017 held at Sathyabama University, Chennai.

  
PRDC MEMBER

  
CONVENOR

  
DEAN-SCHOOL OF EEE

  
DEAN-STAFF AFFAIRS



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**P ABIRAMI**

for successfully completing the course

**Control Engineering**

with a consolidated score of **52 %**

|                    |         |                |       |
|--------------------|---------|----------------|-------|
| Online Assignments | 18.5/25 | Proctored Exam | 33/75 |
|--------------------|---------|----------------|-------|

Total number of candidates certified in this course: **545**

Prof. A. Ramesh  
Chairman  
Centre for Continuing Education, IITM

Jul-Oct 2017  
(12 week course)

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras





GLOBAL INITIATIVE OF ACADEMIC NETWORKS  
(GIAN)



Ministry of Human Resource Development  
Government of India

## PARTICIPATION CERTIFICATE



This is to certify that

**P. ABIRAMI**

Sathyabama University



has participated in the **GIAN Course on**

**“Intelligent Electrical Power Grids (IEPG)”**

organized by the Department of Electrical and Electronics Engineering,

National Institute of Technology, Tiruchirappalli

between 27<sup>th</sup> November 2017 and 01<sup>st</sup> December 2017.

Dr. N Kumaresan  
Coordinator

Dr. M. P. Selvan  
Coordinator

Dr. Peter Palensky  
Foreign Expert  
Head/ IEPG, TU Delft,  
Netherlands

HoD

Director



Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**M.PUSHPAVALLI**

for successfully completing the course

**Electronic Waste Management -**

**Issues And Challenges**

with a consolidated score of **67 %**

|                    |         |                |         |
|--------------------|---------|----------------|---------|
| Online Assignments | 11.5/25 | Proctored Exam | 55.5/75 |
|--------------------|---------|----------------|---------|

Prof. Anupam Basu  
NPTEL Coordinator  
IIT Kharagpur

Total number of candidates certified in this course: **558**

**Feb-Mar 2018**  
**(4 week course)**

Prof. Adrijit Goswami  
Dean  
Continuing Education, IIT Kharagpur



Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**M.PUSHPAVALLI**

for successfully completing the course

## Design Of Photovoltaic Systems

with a consolidated score of **60 %**

|                    |       |                |          |
|--------------------|-------|----------------|----------|
| Online Assignments | 22/25 | Proctored Exam | 38.25/75 |
|--------------------|-------|----------------|----------|

Total number of candidates certified in this course: **314**

Prof. G. L. Sivakumar Babu  
Chairman, Centre for Continuing Education  
IISc Bangalore

**Jul-Oct 2017**  
**(12 week course)**

Prof. L. Umanand  
NPTEL Coordinator  
IISc Bangalore



Indian Institute of Science Bangalore





Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to  
**M.PUSHPAVALLI**  
for successfully completing the course

## Control Engineering

with a consolidated score of **64 %**

|                    |       |                |       |
|--------------------|-------|----------------|-------|
| Online Assignments | 19/25 | Proctored Exam | 45/75 |
|--------------------|-------|----------------|-------|

Total number of candidates certified in this course: **545**

Prof. A. Ramesh  
Chairman  
Centre for Continuing Education, IITM

**Jul-Oct 2017**  
**(12 week course)**

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras

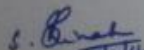
Joint International Conference on  
Intelligent Computing and Applications (ICICA 2018)  
and Power, Circuit and Information Technologies (ICPCIT 2018)

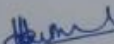
2<sup>nd</sup> - 3<sup>rd</sup> February, 2018

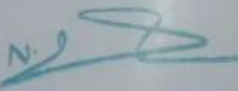
*Certificate*

This is to certify that Dr / Mr./ Ms. M. PVSHPAVALLI  
has participated / presented a paper entitled MAXIMUM POWER TRACKING FOR  
PV ARRAY SYSTEM USING FUZZY LOGIC CONTROLLER

in the Joint International Conference on Intelligent Computing and Applications (ICICA) and Power, Circuit and  
Information Technologies (ICPCIT), organised by Department of Electrical and Electronics Engineering,  
Velammal Engineering College, Chennai, India

  
Organizing Chair

  
Programme Chair

  
Principal



राष्ट्रीय इलेक्ट्रॉनिकी एवं सूचना प्रौद्योगिकी संस्थान, चेन्नई

**National Institute of Electronics and Information Technology  
Chennai**

*Autonomous Scientific Society of  
Ministry of Electronics & Information Technology (MeitY), Government of India.  
ISTE Complex, 25, Gandhi Mandapam Road,  
Anna University, Chennai - 600025.*

**CERTIFICATE**

*This is to certify that Ms.M.PUSHPAVALLI has participated in Training Program on*

*"IOT ON AUTOMATION"*

*During 20-11-2017 to 24-11-2017*

Station: Chennai  
Dated: 24<sup>th</sup> Nov 2017  
NIELIT-CHE/EPDPT 2017/31(EXT)/18

  
J.R. Suresh Babu  
STC Coordinator

  
G. John  
Director





# SATHYABAMA UNIVERSITY

(Established under Section 3 of the UGC Act, 1956)  
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600119



## SCHOOL OF ELECTRICAL AND ELECTRONICS ENGINEERING

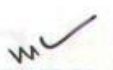
### DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

#### CERTIFICATE OF PARTICIPATION

This is to certify that Dr. / Mr. / Ms. M. PUSHPAVALLI  
of Sathyabama University has attended two day Faculty  
Development Programme on “*Simulation and Analysis of Power System using MiPower*” in  
association with Power Research Development and Consultants Pvt. Ltd, Bangalore from  
07.09.2017 to 08.09.2017 held at Sathyabama University, Chennai.

  
PRDC MEMBER

  
CONVENOR

  
DEAN-SCHOOL OF EEE

  
DEAN-STAFF AFFAIRS



GLOBAL INITIATIVE OF ACADEMIC NETWORKS  
(GIAN)



Ministry of Human Resource Development  
Government of India

## PARTICIPATION CERTIFICATE



This is to certify that

**M. PUSHPAVALLI**

Sathyabama University



has participated in the **GIAN Course on**

**“Intelligent Electrical Power Grids (IEPG)”**

organized by the Department of Electrical and Electronics Engineering,

National Institute of Technology, Tiruchirappalli

between 27<sup>th</sup> November 2017 and 01<sup>st</sup> December 2017.

Dr. N Kumaresan  
Coordinator

Dr. M. P. Selvan  
Coordinator

Dr. Peter Palensky  
Foreign Expert  
Head/ IEPG, TU Delft,  
Netherlands

HoD

Director

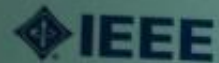
Om Sakthi



**ADHIPARASAKTHI ENGINEERING COLLEGE**  
Melmaruvathur-603319, Tamilnadu, India



## Certificate



This is to certify that

V.Senthil Nayagam

has presented a paper titled

Alleviate the Voltage gain of High Step-up DC to DC converter using Quasi Active Switched  
Inductor Structure for Renewable Energy

at the IEEE sponsored 6<sup>th</sup> International Conference on Computation of Power, Energy,  
Information and Communication organized by the Department of Electrical and Electronics  
Engineering in association with ISTE Chapter on 22<sup>nd</sup> and 23<sup>rd</sup> March 2017.

  
**DR. V. BASKARAN**  
CONVENER / H.O.D

  
**DR. V. RAMASAMY**  
Principal





# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to  
**BHUVANESWARI.C**  
for successfully completing the course

## Electrical Machines - I

with a consolidated score of **56 %**

|                    |          |                |         |
|--------------------|----------|----------------|---------|
| Online Assignments | 15.75/25 | Proctored Exam | 40.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **283**

Prof. Anupam Basu  
Chairman and Head  
Centre for Educational Technology, IIT Kharagpur

**Jul-Oct 2017**  
**(12 week course)**

Prof. Adrijit Goswami  
Dean  
Continuing Education, IIT Kharagpur



Indian Institute of Technology Kharagpur



Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**Bhuvaneswari.C**

for successfully completing the course

**Waste to Energy Conversion**

with a consolidated score of **65 %**

|                    |          |                |       |
|--------------------|----------|----------------|-------|
| Online Assignments | 22.75/25 | Proctored Exam | 42/75 |
|--------------------|----------|----------------|-------|

Prof. B. K. Gandhi  
Coordinator, Continuing Education Center  
NPTEL Coordinator, IIT Roorkee

Total number of candidates certified in this course: **312**

**Feb-Mar 2018**  
**(8 week course)**



Indian Institute of Technology Roorkee





राष्ट्रीय इलेक्ट्रॉनिक्स एवं सूचना प्रौद्योगिकी संस्थान, चेन्नई

**National Institute of Electronics and Information Technology  
Chennai**

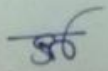
*Autonomous Scientific Society of  
Ministry of Electronics & Information Technology (MeitY), Government of India,  
ISTE Complex, 25, Gandhi Mandapam Road,  
Anna University, Chennai – 600025.*

**CERTIFICATE**

*This is to certify that Ms.C.BHUVANESHWARI has participated in Training Program on  
"IOT ON AUTOMATION"*

*During 20-11-2017 to 24-11-2017*

Location: Chennai  
Date: 24<sup>th</sup> Nov 2017  
Ref: ME/EPDPT 2017/31(EXT)/09

  
J.R.Suresh Babu  
STC Coordinator

  
G. John  
Director





# SATHYABAMA UNIVERSITY

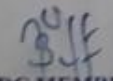
(Established under Section 3 of the UGC Act, 1956)  
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600119

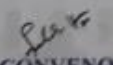


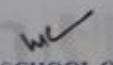
SCHOOL OF ELECTRICAL AND ELECTRONICS ENGINEERING  
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

## CERTIFICATE OF PARTICIPATION

This is to certify that Dr. / Mr. / Ms. BHUVANESHWARI. C  
of Sathyabama University has attended two day Faculty  
Development Programme on "*Simulation and Analysis of Power System using MiPower*" in  
association with Power Research Development and Consultants Pvt. Ltd, Bangalore from  
07.09.2017 to 08.09.2017 held at Sathyabama University, Chennai.

  
PRDC MEMBER

  
CONVENOR

  
DEAN-SCHOOL OF EEE

  
DEAN-STAFF AFFAIRS



One-Day Workshop on  
"RECENT TRENDS IN RENEWABLE ENERGY SOURCES"  
DEPARTMENT OF MECHATRONICS ENGINEERING  
SRM UNIVERSITY  
KATTANKULATHUR, CHENNAI, TAMIL NADU



## *Certificate of Participation*

This is to Certify that Mr./Ms. BHUVANESWARI - C  
of SATHYABAMA UNIVERSITY has participated in  
One-day Workshop on "Recent Trends in Renewable Energy Sources"  
held on July 21, 2017 conducted by Department of Mechatronics  
Engineering, SRM University.

*V. Kulkarni*  
COORDINATOR

*M. S. Sankar*  
CONVENOR

*Dr. Thangavelu*  
DIRECTOR



Indian Institute of Technology Madras



Global Initiative of Academic Networks



Ministry of Human Resource Development  
Government of India

## GLOBAL INITIATIVE OF ACADEMIC NETWORKS

### Certificate of Participation

Bhuvaneswari C

from **Sathyabama Institute of Science and Technology** participated in the course

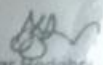
**From Subdivision to Wavelets and Fractals**

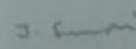
conducted during

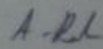
04<sup>th</sup> December to 11<sup>th</sup> December, 2017

#### Course Faculty:

1. Prof. David Levin, Tel-Aviv University, Israel.
2. Prof. Arun Kumar Tangirala, IIT Madras.
3. Prof. Arya Kumar Bedabrata Chand, IIT Madras.
4. Prof. G. Saravanan Kumar, IIT Madras.

  
Prof. Arya Kumar Bedabrata Chand  
Course Coordinator

  
Prof. T. Sundararajan  
Local Institute Coordinator

  
Prof. A. Ramesh  
Chairman, CCE





Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**S.NIRMALRAJ**

for successfully completing the course

**Effective Engineering Teaching in Practice**

with a consolidated score of **78 %**

|                    |          |                |       |
|--------------------|----------|----------------|-------|
| Online Assignments | 17.75/25 | Proctored Exam | 60/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **627**

Prof. A. Ramesh  
Chairman  
Center for Continuing Education, IITM

Feb-Mar 2018  
(4 week course)

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



**DEPARTMENT OF MECHANICAL ENGINEERING**

International Conference on “Recent Advances in Mechanical Engineering”

**CERTIFICATE OF PARTICIPATION**

This is to Certify that Dr./Mr./Ms. S. JAYAPRAKASH of  
SATHYABAMA UNIVERSITY, CHENNAI. has participated / presented a paper entitled  
HARDWARE IMPLEMENTATION OF SOLAR BASED CONVERTER FOR LED LIGHTING LOAD  
in ICROME 2017 held on September 01<sup>st</sup> and 02<sup>nd</sup> 2017.



CONVENOR



CHAIRPERSON



PRINCIPAL

Supported by



Tamilnadu State  
Council For

in association with



प्रमाण पत्र संख्या **87835**  
Certificate No.



**Skill India**  
वीरता धरति - दूरता धरति

प्रशिक्षण महानिदेशालय  
**DIRECTORATE GENERAL OF TRAINING**  
कौशल विकास एवं उद्यमिता मंत्रालय  
**Ministry of Skill Development and Entrepreneurship**  
भारत सरकार  
**GOVERNMENT OF INDIA**

## CERTIFICATE OF PROFICIENCY

Certified that प्रमाणित किया जाता है .....

Shri/Smt/Kumari श्री / श्रीमती / कुमारी **JAYAPRAKASH.S**

Son/Daughter/Wife of Shri सुपुत्र / सुपुत्री / पत्नी श्री **SUBRAMANIAN**

has successfully completed the training programme as per details given below and awarded this certificate/ ने सफलतापूर्वक नीचे दिए गए विवरण के अनुसार प्रशिक्षण प्राप्त किया जिसके

तहत इस प्रमाण पत्र से सम्मानित किये जाते हैं।

Name of the course / पाठ्यक्रम का नाम .....  
**PROTECTIVE RELAYS, CIRCUIT BREAKERS & SWITCHGEAR PROTECTION.**

Course conducted at / पर पाठ्यक्रम का आयोजन **ADVANCED TRAINING INSTITUTE**  
**CHENNAI (ISO 29990 - 2010 CERTIFIED)**

Duration of the course / पाठ्यक्रम की अवधि **ONE** **WEEK(S)**

From / से **13/11/2017** To / तक **17/11/2017**

Deputed / Private / प्रतिनियुक्त / निजी **SATHYABAMA UNIVERSITY**  
**CHENNAI**

Place / स्थान : Chennai

Date / दिनांक

**17/11/2017**

Director







**St. JOSEPH'S INSTITUTE OF TECHNOLOGY**

St. JOSEPH'S GROUP OF INSTITUTIONS

OMR, CHENNAI - 119.



**3<sup>rd</sup> INTERNATIONAL CONFERENCE ON  
RECENT TRENDS IN ENGINEERING AND TECHNOLOGY (ICRTET - 2018)**

## **CERTIFICATE**

This is to certify that Dr. / Mr. / Mrs. / Miss. GEETHA . V

has presented the paper titled A 15 LEVEL MULTILEVEL INVERTER WITH REDUCED NUMBER  
OF SWITCHES in 3<sup>rd</sup> International Conference on Recent Trends in Engineering and  
Technology (ICRTET-2018) on 04/05/2018 at St. Joseph's Institute of Technology.

CONVENER

PRINCIPAL

Dr. P. Ravichandran M. Tech., Ph. D.



**VIT<sup>®</sup>**  
**UNIVERSITY**  
(Estd. w/s 3 of UGC Act 1956)

VIT-A Place to Learn, A Chance to Grow

## CERTIFICATE OF PARTICIPATION

This is to certify that Prof. /Dr. /Mr. /Ms. M. Kavitha  
of Sathyabama University, Chennai

has participated in One day National Workshop on 'Power Electronics Application to Power Systems' Organised by School of Electrical Engineering (SELECT), VIT University, Vellore in association with EMTP Software, Powersys, Chennai at VIT University, Vellore, India on 11<sup>th</sup> August 2017.

P. Kumar  
Coordinator

P. Anirudh  
Dean



# SATHYABAMA UNIVERSITY

(Established under Section 3 of the UGC Act, 1956)  
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600119



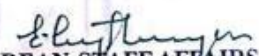
SCHOOL OF ELECTRICAL AND ELECTRONICS ENGINEERING  
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

## CERTIFICATE OF APPRECIATION

This is to appreciate that Dr. / Mr. / Ms. M. KAVITHA  
of Sathyabama University has acted as a Resource person  
in a two day Faculty Development Programme on "*Simulation and Analysis of Power System  
using MiPower*" in association with Power Research Development and Consultants Pvt. Ltd,  
Bangalore from 07.09.2017 to 08.09.2017 held at Sathyabama University, Chennai.

  
CONVENOR

  
DEAN-SCHOOL OF EEE

  
DEAN-STAFF AFFAIRS





**SSN College Of Engineering**  
**Department of Electrical and Electronics Engineering**

*Certificate of Participation*

This is to certify that Dr/Mr/Ms. P. ABIRAMI of  
SATHYABAMA UNIVERSITY

has participated in the One Day Workshop on, " **Research Challenges and Innovation on Solar Energy Systems**", held on 4th August, 2017, conducted by the Department of Electrical and Electronics Engineering, SSN College Of Engineering, Kalavakkam- 603110.

  
Head of the Department  
Dr. V. Kamaraj

  
Principal  
Dr. S. Salivahanan



**CERTIFICATE of COMPLETION**  
**Awarded to**

Certificate No. PV/islA101/3437



**SIVAGAMI P**

in recognition of successfully completing online course on  
***Solar photovoltaic Off-grid and On-grid: Design & Installation***

Course Completed On November 18, 2017, 2:08 pm

Organized by iacharya Solar Limited, Chennai in association with the SRRA unit of NIWE (R&D Institution under MNRE)

  
DR. G. GIRIDHAR

DEPUTY DIRECTOR GENERAL & HEAD, SOLAR RADIATION RESOURCE ASSESSMENT, NIWE



**CERTIFICATE of COMPLETION**  
**Awarded to**

Certificate No. PV/isiA101/3436



**M.PUSHPAVALLI**

in recognition of successfully completing online course on

***Solar photovoltaic Off-grid and On-grid: Design & Installation***

Course Completed On November 17, 2017, 2:40 pm

Organized by iacharya Silicon Limited, Chennai in association with the SRRA unit of NIWE (R&D Institution under MNRE)

A handwritten signature in blue ink, appearing to read 'Giridhar G'.

**DR. G. GIRIDHAR,**

DEPUTY DIRECTOR GENERAL & HEAD - SOLAR RADIATION RESOURCE ASSESSMENT, NIWE





# CERTIFICATE

## OF APPRECIATION

is awarded to

**S.SUDHA**

of

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

*in recognition of his/her role as mentor for the NPTEL Online Certification course*

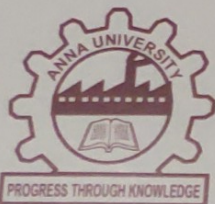
**ANIMAL PHYSIOLOGY**



| Mentees | Mentees Registered | Mentees Present | Score (in %) | Certified (Score in %) |       |      |         |
|---------|--------------------|-----------------|--------------|------------------------|-------|------|---------|
|         |                    |                 | <40          | 40-59                  | 60-89 | >=90 | Toppers |
| 23      | 9                  | 8               | 0            | 0                      | 8     | 0    | 1       |

**PROF. BHASKAR RAMAMURTHI**  
Chairman, NPTEL PIC  
Director, IIT Madras





Anna University  
Chennai



Ministry of Human Resource Development  
Government of India

# GLOBAL INITIATIVE OF ACADEMIC NETWORKS

## Certificate of Participation

This is to certify that Prof./Dr./Mr./Ms. SUPHA . S

from SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY participated in the course

**"Latest Methods in Protein Crystallization and Structural Biology"**

from 11<sup>th</sup> – 15<sup>th</sup> December 2017, held at the Crystal Growth Centre, Anna University, Chennai.

Dr. S. Narayana Kalkura  
COURSE COORDINATOR

Dr. S. Thamaraiselvi  
LOCAL COORDINATOR

Dr. T.V. Geetha  
DIRECTOR (ACADEMIC COURSES)

Dr. S. Ganesan  
REGISTRAR



Anna University  
Chennai



Ministry of Human Resource Development  
Government of India

# GLOBAL INITIATIVE OF ACADEMIC NETWORKS

## Certificate of Participation

This is to certify that Prof./Dr./Mr./Ms. C. VALLI NACHIYAR

from DEPT. OF BIOTECHNOLOGY, SATHYABAMA INSTITUTE of SCIENCE & TECH participated in the course

**"Latest Methods in Protein Crystallization and Structural Biology"**

from 11<sup>th</sup> – 15<sup>th</sup> December 2017, held at the Crystal Growth Centre, Anna University, Chennai.

Dr. S. Narayana Kalkura  
COURSE COORDINATOR

Dr. S. Thamaraiselvi  
LOCAL COORDINATOR

Dr. T.V. Geetha  
DIRECTOR (ACADEMIC COURSES)

Dr. S. Ganesan  
REGISTRAR





**Elite**

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



*This certificate is awarded to*

**DR JAYSHREE NELLORE**

*for successfully completing the course*

**Demystifying the Brain**

*with a consolidated score of 77 %*

|                    |       |                |       |
|--------------------|-------|----------------|-------|
| Online Assignments | 23/25 | Proctored Exam | 54/75 |
|--------------------|-------|----------------|-------|

Prof. A. Ramesh  
Chairman

Center for Continuing Education, IITM

Total number of candidates certified in this course: **146**

**Feb-Mar 2018**  
**(4 week course)**

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL18BT03S3270079

To validate and check scores: <http://nptel.ac.in/noc>



Roll No:NPTEL17BT17S1221860

To  
SATHYABAMA UNIVERSITY  
CHENNAI

| Score     | Type of Certificate               |
|-----------|-----------------------------------|
| $\geq 90$ | Elite + Gold Medal                |
| 60-89     | Elite                             |
| 40-59     | Successfully Completed the course |
| $< 40$    | No Certificate                    |

No. of credits recommended by NPTEL:1



**Elite**  
**NPTEL Online Certification**  
(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to  
**PRABAVATHY D**  
for successfully completing the course  
**Biomedical Nanotechnology**  
with a consolidated score of **75 %**

|                    |       |                |         |
|--------------------|-------|----------------|---------|
| Online Assignments | 25/25 | Proctored Exam | 49.5/75 |
|--------------------|-------|----------------|---------|

Total number of candidates certified in this course: **576**

Prof. B. K. Gandhi  
Coordinator, Continuing Education Centre  
NPTEL Coordinator, IIT Roorkee

**Jul-Aug 2017**  
**(4 week course)**



Indian Institute of Technology Roorkee

Roll No: NPTEL17BT17S1221860

To validate and check scores: <http://nptel.ac.in/noc>



Roll No:NPTEL18BT14S4270359

To  
SATHYABAMA UNIVERSITY  
CHENNAI

503/128



| Score     | Type of Certificate               |
|-----------|-----------------------------------|
| $\geq 90$ | Elite + Gold Medal                |
| 60-89     | Elite                             |
| 40-59     | Successfully Completed the course |
| $< 40$    | No Certificate                    |

No. of credits recommended by NPTEL:1



Elite

## NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**Prabavathy D**

for successfully completing the course

**Human Molecular Genetics**

with a consolidated score of **80 %**

|                    |          |                |         |
|--------------------|----------|----------------|---------|
| Online Assignments | 21.75/25 | Proctored Exam | 58.5/75 |
|--------------------|----------|----------------|---------|

T V Prabhakar

Prof. T. V. Prabhakar  
Chairman  
Center for Continuing Education, IITK

Total number of candidates certified in this course: **424**

Feb-Mar 2018  
(4 week course)

Satyaki Roy

Prof. Satyaki Roy  
NPTEL Coordinator  
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL18BT14S4270359

To validate and check scores: <http://npTEL.ac.in/noc>





Roll No:NPTEL17BT21S2231149

To

DR S SUDHA  
NO.88, BARACHA ROAD, G-6, INCOME TAX  
QUARTERS, NAMALVERPET.  
CHENNAI - 12  
CHENNAI  
TAMIL NADU  
600012  
PH. NO :7708823377



| Score     | Type of Certificate               |
|-----------|-----------------------------------|
| $\geq 90$ | Elite + Gold Medal                |
| 60-89     | Elite                             |
| 40-59     | Successfully Completed the course |
| $< 40$    | No Certificate                    |

No. of credits recommended by NPTEL:2



# Elite NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**DR S SUDHA**

for successfully completing the course

## Cell Culture Technologies

with a consolidated score of **92 %**

|                    |          |                |         |
|--------------------|----------|----------------|---------|
| Online Assignments | 24.25/25 | Proctored Exam | 67.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **613**

T V Prabhakar

Prof. T. V. Prabhakar  
Chairman  
Centre for Continuing Education, IITK

Aug-Oct 2017  
(8 week course)

Satyaki Roy

Prof. Satyaki Roy  
NPTEL Coordinator  
IIT Kanpur



Indian Institute of Technology Kanpur

Roll No: NPTEL17BT21S2231149

To validate and check scores: <http://nptel.ac.in/noc>



Roll No: NPTEL18BT25S21480136

To SATHYABAMA INSTITUTE OF SCIENCE AND  
TECHNOLOGY  
CHENNAI

128



| No. of weeks of NPTEL Courses | Equivalence of NPTEL course with regular FDP |
|-------------------------------|----------------------------------------------|
| 4                             | $\frac{1}{2}$ FDP of one week                |
| 8                             | Full FDP of one week                         |
| 12                            | $1\frac{1}{2}$ FDP                           |

Duration of NPTEL course: 8 Weeks



## NPTEL-AICTE Faculty Development Programme

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**DR C VALLI NACHIYAR**

for successfully completing the course

**Nanotechnology in Agriculture**

with a consolidated score of **78 %**

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras

(Aug-Oct 2018)

Prof. Dileep N. Malkhede  
Advisor-I (Research, Institute & Faculty Development)  
All India Council for Technical Education

Roll No: NPTEL18BT25S21480136

To validate and check scores: <http://nptel.ac.in/noc>

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.  
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24<sup>th</sup> July 2018, similar to other refresher / orientation courses.  
F.No. AICTE / RFD / FDP through MOOCs / 2017-18



# NPTel Online Certification

(Funded by the Ministry of HRD, Govt. of India)



**R IMMANUEL RAJKUMAR**

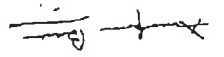
for successfully completing the course

**Cloud Computing**

with a consolidated score of **81 %**

|                    |         |                |          |
|--------------------|---------|----------------|----------|
| Online Assignments | 18.5/25 | Proctored Exam | 62.25/75 |
|--------------------|---------|----------------|----------|

Total number of candidates certified in this course: **1627**

  
Prof. Anupam Basu  
Chairman and Head  
National Technology, IIT Kharagpur

Aug-Oct 2017  
(8 week course)  
This certification is awarded to

**A. Goswami**  
Prof. Adrijit Goswami  
Dean  
Continuing Education, IIT Kharagpur

Indian Institute of Technology Kharagpur

In partnership with  
**NASSCOM**

To validate and check scores: <http://nptel.ac.in/noc> PTEL17CS2351230045



राष्ट्रीय इलेक्ट्रॉनिक्स एवं सूचना प्रौद्योगिकी संस्थान, चेन्नई

## National Institute of Electronics and Information Technology Chennai

*Autonomous Scientific Society of  
Ministry of Electronics & Information Technology (MeitY), Government of India.*  
ISTE Complex, 25, Gandhi Mandapam Road,  
Anna University, Chennai – 600025.

### CERTIFICATE

*This is to certify that Dr.S.BARANI has participated in Training Program on*

*“Embedded System Design Using ARM Cortex M4”*

*During 06-11-2017 to 14-11-2017*



J.R.Suresh Babu  
STC Coordinator



G. John  
Director



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

**Elite**

This certificate is awarded to  
**S BARANI**

for successfully completing the course

**Introduction To Internet Of Things**

with a consolidated score of **85 %**

|                    |       |                |          |
|--------------------|-------|----------------|----------|
| Online Assignments | 23/25 | Proctored Exam | 62.25/75 |
|--------------------|-------|----------------|----------|

Total number of candidates certified in this course: **1841**

  
Prof. Anupam Basu  
Chairman and Head

Centre for Educational Technology, IIT Kharagpur

Jul-Oct 2017  
(12 week course)

Prof. Adrijit Goswami  
Dean

Continuing Education, IIT Kharagpur



Indian Institute of Technology Kharagpur

In partnership with  
**NASSCOM**

To validate and check scores: <http://npTEL.ac.in/noc>

Roll No: NPTEL17CS2252231152

**Elite**



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**N.M. NANDHITHA**

for successfully completing the course

**Wireless Ad Hoc and Sensor Networks**

with a consolidated score of **87 %**

|                    |          |                |       |
|--------------------|----------|----------------|-------|
| Online Assignments | 20.75/25 | Proctored Exam | 66/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **431**

**Prof. Anupam Basu**  
NPTEL Coordinator  
IIT Kharagpur

**Feb-Mar 2018**  
(8 week course)

**Prof. Adrijit Goswami**  
Dean  
Continuing Education, IIT Kharagpur



**Indian Institute of Technology Kharagpur**







# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to  
**G D ANBARASI JEBASELVI**  
for successfully completing the course

## Design Of Photovoltaic Systems

with a consolidated score of 42 %

|                    |          |                |         |
|--------------------|----------|----------------|---------|
| Online Assignments | 16.25/25 | Proctored Exam | 25.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: 314

*[Signature]*

Prof. L. Umanand  
Centre for Continuing Education  
IISc Bangalore

Jul-Oct 2017  
(12 week course)

*[Signature]*

Prof. L. Umanand  
NPTEL Coordinator  
IISc Bangalore



Indian Institute of Science Bangalore

NPTEL  
Coordinator  
IISc Bangalore

राष्ट्रीय इलेक्ट्रॉनिकी एवं सूचना प्रौद्योगिकी संस्थान, चेन्नई

# National Institute of Electronics and Information Technology Chennai

*Autonomous Scientific Society of  
Ministry of Electronics & Information Technology (MeitY), Government of India,  
ISTE Complex, 25, Gandhi Mandapam Road,  
Anna University, Chennai – 600025.*

## CERTIFICATE

*This is to certify that Dr.S.POORNAPUSHPAKALA has participated in Training Program on*

*“Embedded System Design Using ARM Cortex M4”*

*During 06-11-2017 to 14-11-2017*



J.R.Suresh Babu  
STC Coordinator



G. John  
Director

Station: Chennai  
Dated: 14<sup>th</sup> Nov 2017

NIELIT-CHE/EPDPT 2017/27/04

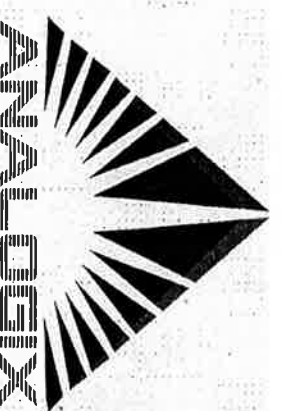


# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)

Accredited with "A" Grade by NAAC



SCHOOL OF ELECTRICAL AND ELECTRONICS ENGINEERING  
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

## Certificate of Participation

This is to certify that Dr./Mr./Ms. J. Ravi of

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY has successfully

participated in Faculty Development Programme on "Custom IC Design using Cadence EDA

Design Tool" held at Sathyabama Institute of Science and Technology from 28<sup>th</sup> November to

4<sup>th</sup> December 2017 in association with ANALOGIX VLSI Research & Training Institute, Puducherry.

*M. S. S. S.*

**Dr. M. Sumathi**  
CONVENOR

*WV*

**Dr. N.M. Nandhitha**  
DEAN (SCHOOL OF EEE)

*J. Logashanmugam*

**Dr. E. Logashanmugam**  
DEAN (STAFF AFFAIRS)

*P. Mahesh Kannan*

**Mr. P. Mahesh Kannan**  
CEO, ANALOGIX





राष्ट्रीय इलेक्ट्रॉनिकी एवं सूचना प्रौद्योगिकी संस्थान, चेन्नई

## National Institute of Electronics and Information Technology Chennai

*Autonomous Scientific Society of  
Ministry of Electronics & Information Technology (MeitY), Government of India,  
ISTE Complex, 25, Gandhi Mandapam Road,  
Anna University, Chennai – 600025.*

### CERTIFICATE

*This is to certify that Mr.T.JERRY ALEXANDER has participated in Training Program on*

***“IOT ON AUTOMATION”***

***During 20-11-2017 to 24-11-2017***

Signature: Chennai

Dated: 24<sup>th</sup> Nov 2017

NIELIT-CH/E/EPDP/ 2017/33(EXT)/13

  
J.R.Suresh Babu  
STC Coordinator

  
G.John  
Director

राष्ट्रीय इलेक्ट्रॉनिकी एवं सूचना प्रौद्योगिकी संस्थान, चेन्नई

# National Institute of Electronics and Information Technology Chennai

*Autonomous Scientific Society of  
Ministry of Electronics & Information Technology (MeitY), Government of India,  
ISTE Complex, 25, Gandhi Mandapam Road,  
Anna University, Chennai – 600025.*

## CERTIFICATE

*This is to certify that Dr.T.RAVI has participated in Training Program on*

***“IOT ON AUTOMATION”***

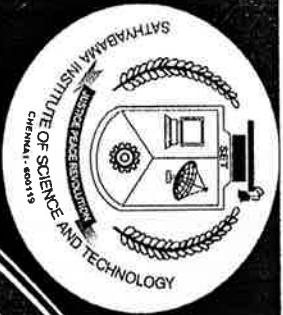
***During 20-11-2017 to 24-11-2017***



J.R.Suresh Babu  
STC Coordinator



G.John  
Director



# SATHYABAMA UNIVERSITY



(Established Under Section 3 of UGC Act, 1956)  
Accredited with "A" Grade by NAAC

SCHOOL OF ELECTRICAL AND ELECTRONICS ENGINEERING  
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

## Certificate Of Participation

This is to certify that ~~Dr./Mr./Ms.~~ ..... **T. RAVI** .....

of **SATHYABAMA UNIVERSITY** ..... has successfully participated in Faculty

*Development Programme on "RF & Microwave Component and Circuit Design using Ansys*

*Electromagnetic Suite" held at Sathyabama University from 25<sup>th</sup> to 30<sup>th</sup> October 2017 in*

*association with Entuple Technologies, Bangalore.*

*M. S. S. S.*

**Mr. M. Sugadev**  
CONVENOR

*M. S. S. S.*

**Dr. N.M. Nandhitha**  
DEAN (SCHOOL OF EEE)

*S. S. S. S.*

**Dr. E. L. Gashanugam**  
DEAN (STAFF AFFAIRS)

*S. S. S. S.*

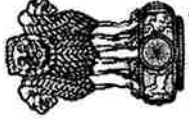
**Mr. K. Kaviarasu**  
APPLICATION ENGINEER - HF  
ENTUPLE TECHNOLOGIES



Indian Institute of Technology Madras

**GIAN**

Global Initiative of Academic Networks



Ministry of Human Resources Development  
Government of India

# GLOBAL INITIATIVE OF ACADEMIC NETWORKS

## Certificate of Participation

Dr. P. Chitra

from Sathyabama Institute of Science and Technology participated in the course  
**From Subdivision to Wavelets and Fractals**

conducted during  
04<sup>th</sup> December to 11<sup>th</sup> December, 2017

### Course Faculty:

1. Prof. David Levin, Tel-Aviv University, Israel.
2. Prof. Arun Kumar Tangirala, IIT Madras.
3. Prof. Arya Kumar Bedabrata Chand, IIT Madras.
4. Prof. G. Saravana Kumar, IIT Madras.

Prof. Arya Kumar Bedabrata Chand  
Course Coordinator

Prof. T. Sundararajan  
Local Institute Coordinator

Prof. A. Ramesh  
Chairman, CCE







राष्ट्रीय इलेक्ट्रॉनिक्स एवं सूचना प्रौद्योगिकी संस्थान, चेन्नई

## National Institute of Electronics and Information Technology Chennai

Autonomous Scientific Society of  
Ministry of Electronics & Information Technology (AICTE), Government of India,  
ISTE Complex, 25, Gandhi Mandapam Road,  
Anna University, Chennai - 600025.

### CERTIFICATE

*This is to certify that Dr.A.SAHAYA ANSELIN NISHA has participated in Training Program on*

*"Embedded System Design Using ARM Cortex M4"*

*During 06-11-2017 to 14-11-2017*

J.R.Suresh Babu  
STC Coordinator

G. Jothi  
Director

Station: Chennai

Dated: 14<sup>th</sup> Nov 2017

NIELIT-CHE/EPDPT 2017/27/05



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to  
**SUBRAMONIAM**  
for successfully completing the course

**Control Engineering**

with a consolidated score of **43 %**

|                    |          |                |       |
|--------------------|----------|----------------|-------|
| Online Assignments | 19.25/25 | Proctored Exam | 24/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **545**

Prof. A. Ramesh  
Chairman  
Centre for Continuing Education, IITM

Jul-Oct 2017  
(12 week course)

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras

Roll No: NPTEL17EE12S2231293

To validate and check scores: <http://nptel.ac.in/noc>





**KCG**

**COLLEGE OF TECHNOLOGY**  
(A Unit of Hindustan Group of Institutions)



## Certificate of Participation

This is to certify that Dr/Mr/Ms ..... **V. VICTAYAKUMAR** .....  
from ..... **SATHYABAMA UNIVERSITY** .....

has participated in the AICTE sponsored Faculty Development Program on "Internet of Things for Ambient Assistive Living" from 30 October 2017 to 13 November 2017, conducted by the department of Electronics and Communication Engineering, KCG College of Technology, Karapakkam, Chennai - 97.

  
**Dr. Deepa Jose**  
Program Co-ordinator

  
**Dr. V. Subbarayan**  
Professor and HOD, ECE

**Dr. G. Prabhakaran**  
Principal





राष्ट्रीय इलेक्ट्रॉनिकी एवं सूचना प्रौद्योगिकी संस्थान, चेन्नई

## National Institute of Electronics and Information Technology Chennai

*Autonomous Scientific Society of  
Ministry of Electronics & Information Technology (MeitY), Government of India,  
ISTE Complex, 25, Gandhi Mandapam Road,  
Anna University, Chennai – 600025.*

### CERTIFICATE

*This is to certify that Dr.P.GRACE KANMANI PRINCE has participated in Training Program on*

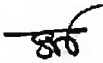
***“IOT ON AUTOMATION”***

***During 20-11-2017 to 24-11-2017***

Station: Chennai

Dated: 24<sup>th</sup> Nov 2017

NIELIT-CHE/EPDPT 2017/31(EXT)/11

  
♣ J.R.Suresh Babu  
STC Coordinator

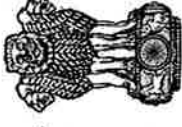
  
G. John  
Director



Indian Institute of Technology Madras

**GIAN**

Global Initiative of Academic Networks



सत्यमेव जयते  
Ministry of Human Resources Development  
Government of India

# GLOBAL INITIATIVE OF ACADEMIC NETWORKS

## Certificate of Participation

**K. Srilatha**

from **Sathyabama Institute of Science and Technology** participated in the course  
**From Subdivision to Wavelets and Fractals**

conducted during

**04<sup>th</sup> December to 11<sup>th</sup> December, 2017**

**Course Faculty:**

1. Prof. David Levin, Tel-Aviv University, Israel.
2. Prof. Arun Kumar Tangirala, IIT Madras.
3. Prof. Arya Kumar Bedabrata Chand, IIT Madras.
4. Prof. G. Saravana Kumar, IIT Madras.

Prof. Arya Kumar Bedabrata Chand  
Course Coordinator

Prof. T. Sundararajan  
Local Institute Coordinator

Prof. A. Ramesh  
Chairman, CCE



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**L.MAGTHELIN THERASE**

for successfully completing the course

## Satellite Communication

with a consolidated score of **56 %**

|                    |          |                |         |
|--------------------|----------|----------------|---------|
| Online Assignments | 15.25/25 | Proctored Exam | 40.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **238**

Prof. Anupam Basu  
Chairman and Head

Centre for Educational Technology, IIT Kharagpur



Indian Institute of Technology Kharagpur

A. Goswami

Prof. Adrijit Goswami  
Dean

Continuing Education, IIT Kharag



# MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi and Affiliated to Anna University Chennai ISO 9001-2008 Certified Institution  
#34, Rajiv Gandhi Road (OMR), Siruseri, Chennai-603 103



## Department of Electronics and Communication Engineering *in association with* Institution of Electronics and Telecommunication Engineers

### Certificate of Participation

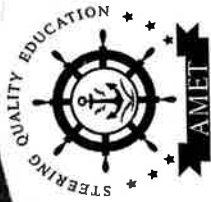
This is to Certify that M/Ms/Mrs L. MAGTHELIN THERASE  
from SATHYABAMA UNIVERSITY has  
participated in the one day Hands-On Training on  
“Network Simulator-2”  
which was held on 30<sup>th</sup> of November 2017

  
Mrs. E. Dhivradachelvi  
Convenor, HOD/ECE

  
Dr. R. MANIVANNAN  
CEO & Dean Academics, MSAJCE

  
Dr. S. SIVASUBRAMANIAN  
Principal, MSAJCE





# AMET

ACADEMY OF MARITIME EDUCATION AND TRAINING  
(Declared as Deemed to be UNIVERSITY u/s 3 of UCC Act 1956)

Celebrating  
**25<sup>th</sup>**  
Year

## Department of Electrical and Electronics Engineering (Marine) **Faculty Development Programme**

ON  
RECENT TRENDS ON RENEWABLE ENERGY & POWER ELECTRONICS  
USING MATLAB  
in association with



Pantech ProEd Pvt.Ltd

### *Certificate of Participation*

This is to certify that Mr./Ms.Dr. L. MAGTHELIN THE RASE, ASSISTANT PROF has participated in the Two Days FDP on “RECENT TRENDS ON RENEWABLE ENERGY & POWER ELECTRONICS USING MATLAB” in association with Pantech ProEd Pvt.Ltd, held on 15<sup>th</sup> & 16<sup>th</sup> September, 2017 at AMET University.

**Director**

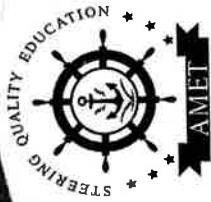
Pantech ProEd Pvt.Ltd  
Chennai.

**Dr. T. Sasilatha**

Dean/EEE (Marine)  
AMET University, Chennai

**Dr. P. Saravanan**

Registrar  
AMET University, Chennai



# AMET

ACADEMY OF MARITIME EDUCATION AND TRAINING  
(Declared as Deemed to be UNIVERSITY u/s 3 of UCC Act 1956)

Celebrating  
**25<sup>th</sup>**  
Year

## Department of Electrical and Electronics Engineering (Marine) **Faculty Development Programme**

ON  
RECENT TRENDS ON RENEWABLE ENERGY & POWER ELECTRONICS  
USING MATLAB  
in association with



Pantech ProEd Pvt.Ltd

### *Certificate of Participation*

This is to certify that Mr./Ms.Dr. L. MAGTHELIN THE RASE, ASSISTANT PROF has participated in the Two Days FDP on “RECENT TRENDS ON RENEWABLE ENERGY & POWER ELECTRONICS USING MATLAB” in association with Pantech ProEd Pvt.Ltd, held on 15<sup>th</sup> & 16<sup>th</sup> September, 2017 at AMET University.

**Director**

Pantech ProEd Pvt.Ltd  
Chennai.

**Dr. T. Sasilatha**

Dean/EEE (Marine)  
AMET University, Chennai

**Dr. P. Saravanan**

Registrar  
AMET University, Chennai



# SATHYABAMA UNIVERSITY

(Established Under Section 3 of UGC Act, 1956)  
Accredited with "A" Grade by NAAC

SCHOOL OF ELECTRICAL AND ELECTRONICS ENGINEERING  
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

## Certificate Of Participation

G. JEGAN

This is to certify that Dr./Mr./Ms. .... has successfully participated in Faculty  
of *Sathyabama University* ..... Development Programme on "RF & Microwave Component and Circuit Design using Ansys  
Electromagnetic Suite" held at Sathyabama University from 25<sup>th</sup> to 30<sup>th</sup> October 2017 in  
association with Entuple Technologies, Bangalore.

*M. S. S. S.*  
Mr. M. Sugadev  
CONVENOR

*N. N.*  
Dr. N.M. Nandhitha  
DEAN (SCHOOL OF EEE)

*E. E. E.*  
Dr. E.I. Eashwaram  
DEAN (STAFF AFFAIRS)

*K. K.*  
Mr. K. Kaviarasu  
APPLICATION ENGINEER - H  
ENTUPLE TECHNOLOGIES



**NATIONAL INSTITUTE OF TECHNOLOGY  
TIRUCHIRAPPALLI-620 015, TAMIL NADU, INDIA.**



**GRADE CARD**

This is to certify that **Mr. Jegan G** has successfully completed the GIAN Course on "**Vogue Technologies on 5G & 5G+ Communication and Vehicular Technology**" held during 26<sup>th</sup> December 2017 to 2<sup>nd</sup> January 2018 at Department of Electronics and Communication Engineering, National Institute of Technology Tiruchirappalli and obtained **A grade** in the test conducted as a part of the course.

**Prof. B Venkataraman**

Course Coordinator

Local Coordinator, GIAN

**Prof. G Lakshminarayanan**

Course Coordinator

HOD/ECE



राष्ट्रीय इलेक्ट्रॉनिक्स एवं सूचना प्रौद्योगिकी संस्थान, चेन्नई

# National Institute of Electronics and Information Technology Chennai

Autonomous Scientific Society of  
Ministry of Electronics & Information Technology (MeitY), Government of India,  
ISTE Complex, 25, Gandhi Mandapam Road,  
Anna University, Chennai – 600025.

## CERTIFICATE

*This is to certify that Mr.G.JEGAN has participated in Training Program on*

***"IOT ON AUTOMATION"***

***During 20-11-2017 to 24-11-2017***



J.R.Suresh Babu  
SIC Coordinator



G.John  
Director



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

**G.JEGAN**

for successfully completing the course  
**Integrated Circuits, MOSFETS, Op-Amps  
and their Applications**  
with a consolidated score of **42 %**

|                    |          |                |       |
|--------------------|----------|----------------|-------|
| Online Assignments | 18.25/25 | Proctored Exam | 24/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: 228

of. G. L. Sivakumar Babu  
man, Center for Continuing Education  
1160 Bangalore

Jan-Apr 2018  
(12 week course)

Prof. L. Umang  
NPTEL Coordina  
1160 Bangalore

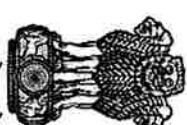
*Signature*



Indian Institute of Technology Madras

**gijan**

Global Initiative of Academic Networks



Ministry of Human Resources Development  
Government of India

# GLOBAL INITIATIVE OF ACADEMIC NETWORKS

## Certificate of Participation

**T. Vino**

from **Sathyabama Institute of Science and Technology** participated in the course  
**From Subdivision to Wavelets and Fractals**

conducted during

**04<sup>th</sup> December to 11<sup>th</sup> December, 2017**

### Course Faculty:

1. Prof. David Levin, Tel-Aviv University, Israel.
2. Prof. Arun Kumar Tangirala, IIT Madras.
3. Prof. Arya Kumar Bedabrata Chand, IIT Madras.
4. Prof. G. Saravana Kumar, IIT Madras.

  
Prof. Arya Kumar Bedabrata Chand  
Course Coordinator

  
Prof. T. Sundararajan  
Local Institute Coordinator

  
Prof. A. Ramesh  
Chairman, CCE



# SATHYABAMA UNIVERSITY

Established under Section 3 of UGC Act, 1956)

Declared as Category "A" University by MHRD, Govt. of India

JEPPIAAR NAGAR, RAJIV GANDHI SALAI, 600 119

[www.sathyabamauniversity.ac.in](http://www.sathyabamauniversity.ac.in)



**TNSCST**

## CERTIFICATE OF PARTICIPATION

This certificate is presented to

Mr.T.VINO of  
SATHYABAMA UNIVERSITY

For participating in the TNSCST sponsored workshop on "Modern Teaching Pedagogy" held on 16th and 17th August 2017 in Sathyabama University.

*Wadhwa*

Dr. R. Rathna  
Coordinator

*Dr. G. Sundari*

Dr. G. Sundari  
Convener





# SATHYABAMA UNIVERSITY

(Established Under Section 3 of UGC Act, 1956)

Accredited with "A" Grade by NAAC



SCHOOL OF ELECTRICAL AND ELECTRONICS ENGINEERING  
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

## Certificate Of Participation

This is to certify that Dr./Mr./Ms. .... I. REXILINE SHEEBA  
of Sathyabama University..... has successfully participated in Faculty

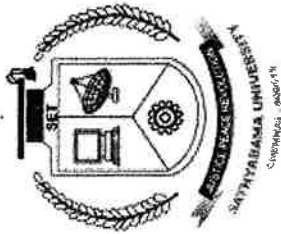
Development Programme on "RF & Microwave Component and Circuit Design using Ansys  
Electromagnetic Suite" held at Sathyabama University from 25<sup>th</sup> to 30<sup>th</sup> October 2017 in  
association with Entuple Technologies, Bangalore.

M. Sugadev  
**Mr. M. Sugadev**  
CONVENOR

✓  
**Dr. N.M. Nandhitha**  
DEAN (SCHOOL OF EEE)

E. Logashanmugam  
**Dr. E. Logashanmugam**  
DEAN (STAFF AFFAIRS)

Mr. K. Kaviarasu  
**Mr. K. Kaviarasu**  
APPLICATION ENGINEER - HF  
ENTUPLE TECHNOLOGIES



# SATHYABAMA UNIVERSITY

Established under Section 3 of UGC Act, 1956)

Declared as Category "A" University by MHRD, Govt. of India

JEPPIAAR NAGAR, RAJIV GANDHI SALAI, 600 119

[www.sathyabamauniversity.ac.in](http://www.sathyabamauniversity.ac.in)



**TNSCST**

## CERTIFICATE OF PARTICIPATION

*This certificate is presented to*

**Ms.J.REXILINE SHEEBA of  
SATHYABAMA UNIVERSITY**

For participating in the TNSCST sponsored workshop on "Modern Teaching Pedagogy" held on 16th and 17th August 2017 in Sathyabama University.

Dr. R. Rathna  
Coordinator

Dr. G. Sundari  
Convener



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)

Accredited with "A" Grade by NAAC



SCHOOL OF ELECTRICAL AND ELECTRONICS ENGINEERING  
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

## Certificate Of Participation

This is to certify that ~~Dr./Mr./Ms.~~ **I. REXILINE SHEEBA**..... of

**SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY** has successfully

participated in Faculty Development Programme on "Custom IC Design using Cadence EDA

Design Tool" held at Sathyabama Institute of Science and Technology from 28<sup>th</sup> November to

4<sup>th</sup> December 2017 in association with ANALOGIX VLSI Research & Training Institute, Puducherry.

*M. Sumathi*

**Dr. M. Sumathi**  
CONVENOR

*WV*

**Dr. N.M. Nandhitha**  
DEAN (SCHOOL OF EEE)

*E. Logashanmugam*

**Dr. E. Logashanmugam**  
DEAN (STAFF AFFAIRS)

*Mr. P. Mahesh Kannan*

**Mr. P. Mahesh Kannan**  
CEO, ANALOGIX



Government of India  
Ministry of Human Resource  
Development

## Certificate of Participation

Certified that **Sugadev M** has participated and successfully completed the **GIAN** course on **“Vogue Technologies on 5G & 5G+ Communication and Vehicular Technology”** held during 26 December, 2017 to 2 January, 2018 at Department of **Electronics and Communication Engineering, National Institute of Technology, Tiruchirappalli.**

*T. Ratnajah*

Prof. T. Ratnajah  
Course Faculty  
Heriot - Watt University  
Edinburgh, U.K.

*M. Sellathurai*

Prof. Mathini Sellathurai  
Course Faculty  
University of Edinburgh  
Edinburgh, U.K.

*B. Venkataramani*

Prof. B. Venkataramani  
Course Coordinator  
Local Coordinator, GIAN.

*G. Lakshminarayana*

Prof. G. Lakshminarayana  
Course Coordinator  
HoD / ECE



राष्ट्रीय इलेक्ट्रॉनिकी एवं सूचना प्रौद्योगिकी संस्थान, चेन्नई

# National Institute of Electronics and Information Technology Chennai

*Autonomous Scientific Society of  
Ministry of Electronics & Information Technology (MeitY), Government of India,  
ISTE Complex, 25, Gandhi Mandapam Road,  
Anna University, Chennai – 600025.*

## CERTIFICATE

*This is to certify that Mr.M.SUGADEV has participated in Training Program on*

*“IOT ON AUTOMATION”*

*During 20-11-2017 to 24-11-2017*

Station: Chennai

Dated: 24<sup>th</sup> Nov 2017

NIELIT-CHE/EPDPT 2017/31(EXT)/45

  
J.R.Suresh Babu  
STC Coordinator

  
G.John  
Director



**SATHYABAMA UNIVERSITY**

(Established Under Section 3 of UGC Act, 1956)

Accredited with "A" Grade by NAAC



**SCHOOL OF ELECTRICAL AND ELECTRONICS ENGINEERING  
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

## **Certificate of Participation**

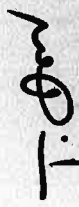
This is to certify that **Dr./Mr./Ms. SUGADEV.M**

of **Sathyabama University** ..... has successfully participated in Faculty

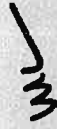
Development Programme on "RF & Microwave Component and Circuit Design using Ansys

Electromagnetic Suite" held at Sathyabama University from 25<sup>th</sup> to 30<sup>th</sup> October 2017 in

association with Entuple Technologies, Bangalore.



**Dr. T. Ravi**  
CONVENOR



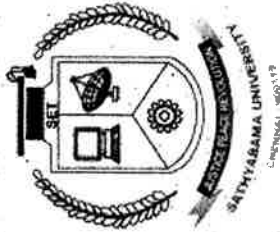
**Dr. N.M. Nandhitha**  
DEAN (SCHOOL OF EEE)



**Dr. E. Logashanmugam**  
DEAN (STAFF AFFAIRS)



**Mr. K. Kaviarasu**  
APPLICATION ENGINEER - HF  
ENTUPLE TECHNOLOGIES



# SATHYABAMA UNIVERSITY

Established under Section 3 of UGC Act, 1956)

Declared as Category "A" University by MHRD, Govt. of India

JEPPIAAR NAGAR, RAJIV GANDHI SALAI, 600 119

[www.sathyabamauniversity.ac.in](http://www.sathyabamauniversity.ac.in)



TNSCST

## CERTIFICATE OF PARTICIPATION

This certificate is presented to

Ms.L.MAGTHELIN THERASE of  
SATHYABAMA UNIVERSITY

For participating in the TNSCST sponsored workshop on "Modern Teaching Pedagogy" held on 16th and 17th August 2017 in Sathyabama University.

Dr. R. Rathna  
Coordinator

Dr. G. Sundari  
Convener



# SATHYABAMA UNIVERSITY

(Established under section 3 of the UGC Act, 1956)

Declared as Category "A" University by MHRD, Government of India  
Jeppiaar Nagar, Chennai - 600 119.



## SCHOOL OF ELECTRICAL AND ELECTRONICS ENGINEERING

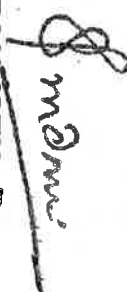
### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

#### *Certificate of Participation*

This is to certify that Mr./Ms. I. MARY SATHI SANTU of Sathyabama University has attended two days workshop on "MICROSTRIP ANTENNA AND FILTER DESIGN USING ANSYS HFSS" Organized by School of Electrical and Electronics Engineering, Department of ECE at Sathyabama University on 27<sup>th</sup> & 28<sup>th</sup> July, 2017.

  
CONVENOR

  
DEAN - SCHOOL OF EEE

  
DEAN (STUDENT AFFAIRS)





# SATHYABAMA UNIVERSITY

Established under Section 3 of UGC Act, 1956)

Declared as Category "A" University by MHRD, Govt. of India

JEPPIAAR NAGAR, RAJIV GANDHI SALAI, 600 119

[www.sathyabamauniversity.ac.in](http://www.sathyabamauniversity.ac.in)



## CERTIFICATE OF PARTICIPATION

This certificate is presented to

MS.I.MARY SAJIN SANJU of  
SATHYABAMA UNIVERSITY

For participating in the TNSCST sponsored workshop on "Modern Teaching Pedagogy" held on 16th and 17th August 2017 in Sathyabama University.

*Dr. R. Rathna*

Dr. R. Rathna  
Coordinator

*Dr. G. Sundari*

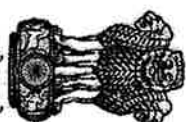
Dr. G. Sundari  
Convener



Indian Institute of Technology Madras

**gijan**

Global Initiative of Academic Networks



Ministry of Human Resources Development  
Government of India

# GLOBAL INITIATIVE OF ACADEMIC NETWORKS

## Certificate of Participation

**S. Yogalakshmi**

from **Sathyabama Institute of Science and Technology** participated in the course  
**From Subdivision to Wavelets and Fractals**

conducted during  
04<sup>th</sup> December to 11<sup>th</sup> December, 2017

### Course Faculty:

1. Prof. David Levin, Tel-Aviv University, Israel.
2. Prof. Arun Kumar Tangirala, IIT Madras.
3. Prof. Arya Kumar Bedabrata Chand, IIT Madras.
4. Prof. G. Saravana Kumar, IIT Madras.

Prof. Arya Kumar Bedabrata Chand  
Course Coordinator

Prof. T. Sundararajan  
Local Institute Coordinator

Prof. A. Ramesh  
Chairman, CCE

23.02.2018



COURSE COORDINATOR

*P. Sivasubramanian*

DIRECTOR

*[Signature]*

- > MATLAB commands
- > Simulink fundamentals
- > Script programming
- > Signal & Image processing
- > GUI, Import & Export applications
- > IoT applications

*the major areas covered being:*

*conducted by this Institute from 19.02.2018 to 23.02.2018*

## **'MATLAB PROGRAMMING'**

*Participated in the one week Short-term Course on*

**Sathyabama Institute of Science & Technology, Chennai**  
Assistant Professor in ECE,

**R. SAKTHI PRABHA**

*This is to certify that*

**Quality Improvement Programme**



MINISTRY OF HUMAN RESOURCE DEVELOPMENT

GOVERNMENT OF INDIA

CHENNAI

**National Institute of  
Technical Teachers Training & Research**

SI. No. 43367



**CENTRE FOR TECHNOLOGY DEVELOPMENT AND TRANSFER  
ANNA UNIVERSITY, CHENNAI**

**WORKSHOP ON  
MAKE IN INDIA - TRANSFORMING RESEARCH TO REALITY**

*Certificate of Participation*

This is to certify that Dr. / Prof. / Mr. / Ms. / \_\_\_\_\_ SAKTHI PRABHA R  
of \_\_\_\_\_ SATHYABAMA UNIVERSITY \_\_\_\_\_ has actively participated  
in the workshop on "MAKE IN INDIA - TRANSFORMING RESEARCH TO REALITY" held on  
5<sup>th</sup> September 2017 at Anna University, Chennai, India.

**DEPUTY DIRECTOR**

**ADDITIONAL DIRECTOR**

**DIRECTOR**



21.12.2017



DIRECTOR

COURSE COORDINATOR

- IoT Standards, Protocols and Security
- IoT in Manufacturing Applications
- IoT in Government Applications
- IoT in Industrial Electronics
- IoT in Healthcare

*conducted by this Institute from 19.12.2017 to 21.12.2017  
the major areas covered being:*

## **'INTERNET OF THINGS'**

*Participated in the Short-term Course on*

*Assistant Professor - ECE,  
Sathyabama Institute of Science & Technology, Chennai*

**R. SAKTHI PRABHA**

*This is to certify that*

*Quality Improvement Programme*



MINISTRY OF HUMAN RESOURCE DEVELOPMENT

GOVERNMENT OF INDIA

CHENNAI

*National Institute of  
Technical Teachers Training & Research*

Sl. No. 42885



**aiian**

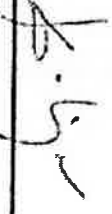
  
भारत 2017  
Government of India  
Ministry of Human Resource  
Development

# Certificate of Participation

This is to certify that MUTHIAH MA  
from SATHYABAMA INSTITUTE OF SCIENCE & TECHNOLOGY has participated in the five  
day course on "Big Data Analytics and Business Intelligence" organised at the Department of Computer Science and  
Engineering, CEGEC du during 14th - 19th December 2017.

## Course Faculty:

Prof. Vijayan Sugumaran, Professor, Oakland University  
Prof. T. V. Geetha, Sr. Professor, Anna University  
Prof. D. Manjula, Professor, Anna University

  
Dr. D. Manjula  
Course Coordinator

  
Dr. S. Thamarai Selvi  
Local Coordinator

  
Dr. T. V. Geetha  
Director, Academic Courses

  
Dr. S. Ganesan  
Registrar

**BIG DATA BUSINESS**  
**ANALYTICS INTELLIGENCE**



राष्ट्रीय इलेक्ट्रॉनिकी एवं सूचना प्रौद्योगिकी संस्थान, चेन्नई

## National Institute of Electronics and Information Technology Chennai

*Autonomous Scientific Society of  
Ministry of Electronics & Information Technology (Melt), Government of India,  
ISTE Complex, 25, Gandhi Mandapam Road,  
Anna University, Chennai - 600025.*

### CERTIFICATE

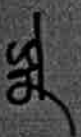
*This is to certify that Mr.MUTHIAH.M.A has participated in Training Program on*

**"IOT ON AUTOMATION"**

***During 20-11-2017 to 24-11-2017***

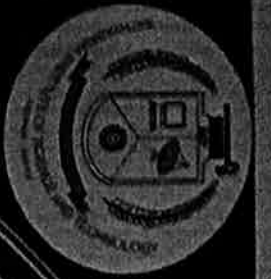
Station: Chennai  
Dated: 24<sup>th</sup> Nov 2017

NIELIT CHE/EMPOT 2017/31(EXT)/25

  
J.R.Suresh Babu  
STC Coordinator

  
G.John  
Director





# SATHYABAMA UNIVERSITY

ENTUPLE

(Established Under Section 3 of UGC Act, 1956)

Accredited with "A" Grade by NAAC

SCHOOL OF ELECTRICAL AND ELECTRONICS ENGINEERING  
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

## Certificate Of Participation

This is to certify that Dr./Mr./Ms. .... T. JERRY..... ALEXANDER.....

of Sathyabama University..... has successfully participated in Faculty

Development Programme on "RF & Microwave Component and Circuit Design using Ansys Electromagnetic Suite" held at Sathyabama University from 25<sup>th</sup> to 30<sup>th</sup> October 2017 in association with Entuple Technologies, Bangalore.

M.A. Sugadev  
CONVENOR

Dr. N.M. Nandhitha  
DEAN (SCHOOL OF EEE)

Dr. E. Jagashakumaram  
DEAN (STAFF AFFAIRS)

Mr. K. Kaviarasu  
APPLICATION ENGINEER - HF  
ENTUPLE TECHNOLOGIES



प्रमाण पत्र संख्या 91936  
Certificate No.



प्रशिक्षण महानिदेशालय  
DIRECTORATE GENERAL OF TRAINING  
कौशल विकास एवं उद्यमिता मंत्रालय  
Ministry of Skill Development and Entrepreneurship  
भारत सरकार  
GOVERNMENT OF INDIA

## CERTIFICATE OF PROFICIENCY

Certified that प्रमाणित किया जाता है .....

Shri/Smt/Kumar श्री / श्रीमती / कुमारी ..... VIAVASHREE T

Son/Daughter/Wife of Shri सुपुत्र / सुपुत्री / पत्नी श्री ..... MAVAJATH

has successfully completed the training programme as per details given below and awarded this certificate/ ने सफलतापूर्वक नीचे दिए गए विवरण के अनुसार प्रशिक्षण प्राप्त किया जिसके तहत इस प्रमाण पत्र से सम्मानित किये जाते हैं।

Name of the course / पाठ्यक्रम का नाम .....

DATA ACQUISITION (DAQ) AND THE INDUSTRIAL INTERNET OF THINGS (IIOT)

Course conducted at / पर पाठ्यक्रम का आयोजन ADVANCED TRAINING INSTITUTE  
CHENNAI (ISO 29990 - 2010 CERTIFIED) NATIONAL SKILL TRAINING INSTITUTE - CHENNAI

Duration of the course / पाठ्यक्रम की अवधि ..... ONE WEEKS

From / से ..... 03/12/2018 To / तक ..... 07/12/2018

Deputed / Private / प्रतिनियुक्त / निजी ..... SATHYABAMA INSTITUTE OF SCIENCE & TECHNOLOGY

CHENNAI

Place / स्थान : Chennai

Date / तिथि 07/12/2018

प्रमाणित की गई है



निदेशक  
Director

राष्ट्रीय इलेक्ट्रॉनिक्स एवं सूचना प्रौद्योगिकी संस्थान, चेन्नई

# National Institute of Electronics and Information Technology Chennai

*Autonomous Scientific Society of  
Ministry of Electronics & Information Technology (MeitY), Government of India,  
ISTE Complex, 25, Gandhi Mandapam Road,  
Anna University, Chennai – 600025.*

## CERTIFICATE

*This is to certify that Ms. U. ANITHA has participated in Training Program on*

*“IOT ON AUTOMATION”*

*During 20-11-2017 to 24-11-2017*

Station: Chennai

Dated: 24<sup>th</sup> Nov 2017

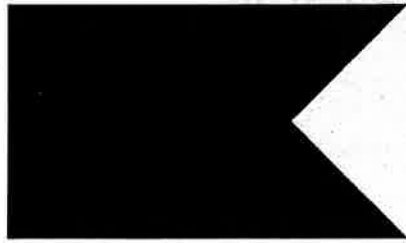
NIELIT-CHE/EPDPT 2017/31(EXT)/43



J.R. Suresh Babu  
STC Coordinator



G. John  
Director



B.S.ABDUR RAHMAN  
**CRESCENT UNIVERSITY**  
B.S.Abdur Rahman Crescent Institute of Science & Technology  
(Estd. u/s 3 of the UGC Act, 1956)

# CERTIFICATE OF PARTICIPATION

This certificate is presented to **ANITHA . U**

of

**SATHYABAMA UNIVERSITY**

for his/her participation in the Three-day Workshop on  
**Real Time Signal Acquisition and Processing Using MATLAB and LabVIEW**  
conducted by the Department of Electronics and Communication Engineering,  
during 18<sup>th</sup> - 20<sup>th</sup> September 2017.



**Ms. Parnasree Chakraborty**  
Coordinator

**Dr. C. Tharini**  
HoD, Department of ECE



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.N Raja**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.E. Senthil Kumaran**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.G.Prathiba**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Ajay Chandran**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. R Ashok Prasanna**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.S Tharanikumar**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.S Nachiappan**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. P Anusudha**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.GD Nandini**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.B.R.Malathy**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.C.Pravda**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. P.B.Anand**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Sushmita Shivanna**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Khadijah Mohideen**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Kurinji Amalavathy**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Shahul Hameed Faizee**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Sherline Jesie**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.M Sudhakar**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Maria Evelynjucunda M**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Mary Auxilia Pa**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Mr Krishnakanth**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Msr.Ramya**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Sonali Nabil Sarooshi**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Sundhari**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. P. B. Anand**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Abhirami V**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Sanjay Mathew**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Daifra Fernando**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Meera. M**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Vennila**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Padma Lakshmi**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.S.Premanand**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Adil Ahmed**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.J.Aravindkumar**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. D Vino**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Mohitheen Batcha**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Hari Krishna Reddy**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Ms Judy Angel**

has attended and successfully completed the course on

**Effective engineering teaching in practices**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jan 2018 to march 2018.

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Swathi. S**

has attended and successfully completed the course on  
**Effective engineering teaching in practices**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jan 2018 to march 2018.

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Sivapriya M**

has attended and successfully completed the course on

**Effective engineering teaching in practices**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jan 2018 to march 2018.

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Vinitha S**

has attended and successfully completed the course on  
**Effective engineering teaching in practices**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jan 2018 to march 2018.

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Aysha Fathimay**

has attended and successfully completed the course on

**Effective engineering teaching in practices**

**organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from Jan 2018 to march 2018.

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Ilankadhir M**

has attended and successfully completed the course on

**Effective engineering teaching in practices**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jan 2018 to march 2018.

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Thinesh Kumar M**

has attended and successfully completed the course on

**Effective engineering teaching in practices**

**organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from Jan 2018 to march 2018.

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Kumar N**

has attended and successfully completed the course on  
**Effective engineering teaching in practices**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jan 2018 to march 2018.

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Mariaanu**

has attended and successfully completed the course on  
**Effective engineering teaching in practices**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jan 2018 to march 2018.

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.A.Anne Frank Joe**

has attended and successfully completed the course on

**Effective engineering teaching in practices**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jan 2018 to march 2018.

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.J.Lilly Mercy**

has attended and successfully completed the course on

**Effective engineering teaching in practices**

**organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from Jan 2018 to march 2018.

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.D.Marshiana**

has attended and successfully completed the course on

**Effective engineering teaching in practices**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jan 2018 to march 2018.

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Surya**

has attended and successfully completed the course on  
**Effective engineering teaching in practices**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jan 2018 to march 2018.

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Divya K**

has attended and successfully completed the course on  
**Effective engineering teaching in practices**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jan 2018 to march 2018.

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Kishore Kumar**

has attended and successfully completed the course on

**Effective engineering teaching in practices**

**organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from Jan 2018 to march 2018.

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Nirmala A**

has attended and successfully completed the course on  
**Effective engineering teaching in practices**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jan 2018 to march 2018.

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Reemavarghese**

has attended and successfully completed the course on

**Effective engineering teaching in practices**

**organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from Jan 2018 to march 2018.

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. R Vikas**

has attended and successfully completed the course on  
**Effective engineering teaching in practices**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jan 2018 to march 2018.

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.A.Sheik Mideen**

has attended and successfully completed the course on

**Effective engineering teaching in practices**

**organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from Jan 2018 to march 2018.

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Lakshmi V**

has attended and successfully completed the course on  
**Effective engineering teaching in practices**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jan 2018 to march 2018.

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Keerthi Samhitha B**

has attended and successfully completed the course on  
**Effective engineering teaching in practices**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jan 2018 to march 2018.

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Ganta Rama Mohan Reddy**

has attended and successfully completed the course on  
**Effective engineering teaching in practices**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jan 2018 to march 2018.

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. A Ismail**

has attended and successfully completed the course on  
**Effective engineering teaching in practices**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jan 2018 to march 2018.

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. P Raghunathan**

has attended and successfully completed the course on

**Effective engineering teaching in practices**

**organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from Jan 2018 to march 2018.

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Suruthi J**

has attended and successfully completed the course on  
**Effective engineering teaching in practices**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jan 2018 to march 2018.

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. V.Ganesh Kumar**

has attended and successfully completed the course on

**Effective engineering teaching in practices**

**organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from Jan 2018 to march 2018.

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Praveen Kumar S**

has attended and successfully completed the course on

**Effective engineering teaching in practices**

**organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from Jan 2018 to march 2018.

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Juvilasri Vignesh NK**

has attended and successfully completed the course on  
**Effective engineering teaching in practices**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jan 2018 to march 2018.

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.P.Padmalosan**

has attended and successfully completed the course on

**Effective engineering teaching in practices**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jan 2018 to march 2018.

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Rajasekar. M**

has attended and successfully completed the course on

**Effective engineering teaching in practices**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jan 2018 to march 2018.

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.S.Vinolyn Sylvia**

has attended and successfully completed the course on

**Effective engineering teaching in practices**

**organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from Jan 2018 to march 2018.

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Vinitha V**

has attended and successfully completed the course on  
**Effective engineering teaching in practices**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jan 2018 to march 2018.

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Monisha Kumari S**

has attended and successfully completed the course on

**Effective engineering teaching in practices**

**organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from Jan 2018 to march 2018.

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.P.Booma Devi**

has attended and successfully completed the course on

**Effective engineering teaching in practices**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jan 2018 to march 2018.

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Dilshad Shaik**

has attended and successfully completed the course on

**Effective engineering teaching in practices**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jan 2018 to march 2018.

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.T.Ambika**

has attended and successfully completed the course on  
**Effective engineering teaching in practices**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jan 2018 to march 2018.

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Pss Gowri Shangar**

has attended and successfully completed the course on

**Effective engineering teaching in practices**

**organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from Jan 2018 to march 2018.

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.V.Anandha Kumar**

has attended and successfully completed the course on

**Effective engineering teaching in practices**

**organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from Jan 2018 to march 2018.

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. B.Madhana**

has attended and successfully completed the course on

**Effective engineering teaching in practices**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jan 2018 to march 2018.

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.V.Ravindran**

has attended and successfully completed the course on

**Effective engineering teaching in practices**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jan 2018 to march 2018.

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Angel Shaji**

has attended and successfully completed the course on

**Effective engineering teaching in practices**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jan 2018 to march 2018.

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. K Dayanandhan**

has attended and successfully completed the course on

**Effective engineering teaching in practices**

**organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from Jan 2018 to march 2018.

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. K Shiva Kumar**

has attended and successfully completed the course on

**Effective engineering teaching in practices  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from Jan 2018 to march 2018.

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Vengatesh**

has attended and successfully completed the course on

**Employability Skills for Youth**

**organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from Jan 2018 to march 2018.

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Ramanjaneya Reddy**

has attended and successfully completed the course on

**Employability Skills for Youth**

**organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from Jan 2018 to march 2018.

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Subhenjit Hazra**

has attended and successfully completed the course on

**Employability Skills for Youth**

**organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from Jan 2018 to march 2018.

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.J.Baalamurugan**

has attended and successfully completed the course on

**Employability Skills for Youth**

**organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from Jan 2018 to march 2018.

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.A Velankanni**

has attended and successfully completed the course on

**Employability Skills for Youth**

**organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from Jan 2018 to march 2018.

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.S.Geethamalini**

has attended and successfully completed the course on

**Employability Skills for Youth**

**organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from Jan 2018 to march 2018.

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.G.Uma**

has attended and successfully completed the course on

**Employability Skills for Youth**

**organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from Jan 2018 to march 2018.

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Annam Renita**

has attended and successfully completed the course on

**Faculty Induction program by Internal quality assurance cell  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.C.M.Suja**

has attended and successfully completed the course on  
**Faculty Induction program by Internal quality assurance cell**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.S Vigneshwari**

has attended and successfully completed the course on

**Faculty Induction program by Internal quality assurance cell  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.B.Ankayarkanni**

has attended and successfully completed the course on  
**Faculty Induction program by Internal quality assurance cell**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.S.Prayla Shyry**

has attended and successfully completed the course on

**Faculty Induction program by Internal quality assurance cell  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.S.Manigandan**

has attended and successfully completed the course on

**Faculty Induction program by Internal quality assurance cell  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Helen Merina Albert**

has attended and successfully completed the course on

**Faculty Induction program by Internal quality assurance cell  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.D.S.Jayalakshmi**

has attended and successfully completed the course on

**Faculty Induction program by Internal quality assurance cell  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.B.Priyadharshini**

has attended and successfully completed the course on

**Faculty Induction program by Internal quality assurance cell  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Parameswari**

has attended and successfully completed the course on

**Faculty Induction program by Internal quality assurance cell  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Nirmala**

has attended and successfully completed the course on  
**Faculty Induction program by Internal quality assurance cell**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Vanitha Praba**

has attended and successfully completed the course on

**Faculty Induction program by Internal quality assurance cell  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Vanitha**

has attended and successfully completed the course on  
**Faculty Induction program by Internal quality assurance cell**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Praba**

has attended and successfully completed the course on

**Faculty Induction program by Internal quality assurance cell  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.P.Vijayalakshmi**

has attended and successfully completed the course on

**Faculty Induction program by Internal quality assurance cell  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Vijayalakshmi**

has attended and successfully completed the course on

**Faculty Induction program by Internal quality assurance cell  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Sampath Kumar**

has attended and successfully completed the course on

**Faculty Induction program by Internal quality assurance cell  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Raji**

has attended and successfully completed the course on

**Faculty Induction program by Internal quality assurance cell  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Packialakshmi**

has attended and successfully completed the course on

**Faculty Induction program by Internal quality assurance cell  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Arockia Binimol**

has attended and successfully completed the course on

**Faculty Induction program by Internal quality assurance cell  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. A Nandhini**

has attended and successfully completed the course on

**Faculty Induction program by Internal quality assurance cell  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Shilaja Anand**

has attended and successfully completed the course on

**Faculty Induction program by Internal quality assurance cell  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Kavitha Rajayogan**

has attended and successfully completed the course on

**Faculty Induction program by Internal quality assurance cell  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.K Renuga Devi**

has attended and successfully completed the course on

**Faculty Induction program by Internal quality assurance cell  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.S Maflin Shaby**

has attended and successfully completed the course on

**Faculty Induction program by Internal quality assurance cell  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Devika S**

has attended and successfully completed the course on

**Faculty Induction program by Internal quality assurance cell  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.G Madasamy**

has attended and successfully completed the course on

**Faculty Induction program by Internal quality assurance cell  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Anbuchchelvi**

has attended and successfully completed the course on

**Faculty Induction program by Internal quality assurance cell  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Suresh Kuppusamy**

has attended and successfully completed the course on

**Faculty Induction program by Internal quality assurance cell  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.G.Selvarasan**

has attended and successfully completed the course on

**Faculty Induction program by Internal quality assurance cell  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.G.Britto Joseph**

has attended and successfully completed the course on

**Faculty Induction program by Internal quality assurance cell  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.R.Devaraj**

has attended and successfully completed the course on

**Faculty Induction program by Internal quality assurance cell  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.K.Ramanathan**

has attended and successfully completed the course on

**Faculty Induction program by Internal quality assurance cell  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.R.Kumarasubramanian**

has attended and successfully completed the course on

**Faculty Induction program by Internal quality assurance cell  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Vignesh.R**

has attended and successfully completed the course on

**Faculty Induction program by Internal quality assurance cell  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.M.S.Roobini**

has attended and successfully completed the course on

**Faculty Induction program by Internal quality assurance cell  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Megavarnan**

has attended and successfully completed the course on

**Faculty Induction program by Internal quality assurance cell  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Purushotham**

has attended and successfully completed the course on

**Faculty Induction program by Internal quality assurance cell  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Murali Sivakumar**

has attended and successfully completed the course on

**Faculty Induction program by Internal quality assurance cell  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. C. Vishnu Rekha**

has attended and successfully completed the course on

**Faculty Induction program by Internal quality assurance cell  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Dhanraj K**

has attended and successfully completed the course on

**Faculty Induction program by Internal quality assurance cell  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. K Viswanathan**

has attended and successfully completed the course on

**Faculty Induction program by Internal quality assurance cell  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. P Kumarasamy**

has attended and successfully completed the course on

**Faculty Induction program by Internal quality assurance cell  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. P S Venkateswaran**

has attended and successfully completed the course on

**Faculty Induction program by Internal quality assurance cell  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. P Senthil Kumar**

has attended and successfully completed the course on

**Faculty Induction program by Internal quality assurance cell  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Rajeshwaran**

has attended and successfully completed the course on

**Faculty Induction program by Internal quality assurance cell  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Rajkumar S**

has attended and successfully completed the course on

**Faculty Induction program by Internal quality assurance cell  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. T Arul Kumaran**

has attended and successfully completed the course on

**Faculty Induction program by Internal quality assurance cell  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Thomas Niba**

has attended and successfully completed the course on

**Faculty Induction program by Internal quality assurance cell  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Barani Selvaraj**

has attended and successfully completed the course on

**Faculty Induction program by Internal quality assurance cell  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Dhivya Sathish**

has attended and successfully completed the course on

**Faculty Induction program by Internal quality assurance cell  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Emalda Roslin.S**

has attended and successfully completed the course on

**Faculty Induction program by Internal quality assurance cell  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Helen Merina Albert**

has attended and successfully completed the course on

**Faculty Induction program by Internal quality assurance cell  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Kavitha.V**

has attended and successfully completed the course on

**Faculty Induction program by Internal quality assurance cell  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.M.S.Franklin Tamil Selvi**

has attended and successfully completed the course on

**Faculty Induction program by Internal quality assurance cell  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Mary Posonia.A**

has attended and successfully completed the course on

**Faculty Induction program by Internal quality assurance cell  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.P.Muniappan**

has attended and successfully completed the course on

**Faculty Induction program by Internal quality assurance cell  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Pravin.A**

has attended and successfully completed the course on

**Faculty Induction program by Internal quality assurance cell  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.T.Krithiga**

has attended and successfully completed the course on

**Faculty Induction program by Internal quality assurance cell  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.T.Sasipraba**

has attended and successfully completed the course on

**Faculty Induction program by Internal quality assurance cell  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Ulagamuthalvi.V**

has attended and successfully completed the course on

**Faculty Induction program by Internal quality assurance cell  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Vedanarayanan Venugopal**

has attended and successfully completed the course on

**Faculty Induction program by Internal quality assurance cell  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 24-09-2017 to 28-09-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. J. Premkumar**

has attended and successfully completed the course on

**IoT on Automation**

**organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 20-11-2017 to 24-11-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. S. Krishnakumar**

has attended and successfully completed the course on

**IoT on Automation**

**organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 20-11-2017 to 24-11-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.S.Sathish**

has attended and successfully completed the course on

**IoT on Automation**

**organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 20-11-2017 to 24-11-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.G. Nagarajan**

has attended and successfully completed the course on

**IoT on Automation**

**organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 20-11-2017 to 24-11-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.L. Lakshmanan**

has attended and successfully completed the course on

**IoT on Automation**

**organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 20-11-2017 to 24-11-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. A. A. Jesudoss**

has attended and successfully completed the course on

**IoT on Automation**

**organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 20-11-2017 to 24-11-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. N. Srinivasan**

has attended and successfully completed the course on

**IoT on Automation**

**organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 20-11-2017 to 24-11-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Joshila Grace.L.K**

has attended and successfully completed the course on

**IoT on Automation**

**organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 20-11-2017 to 24-11-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Jeberson Retna Raj**

has attended and successfully completed the course on

**IoT on Automation**

**organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 20-11-2017 to 24-11-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Indira K**

has attended and successfully completed the course on

**IoT on Automation**

**organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 20-11-2017 to 24-11-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.R.Immanuel Rajkumar**

has attended and successfully completed the course on

**IoT on Automation**

**organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 20-11-2017 to 24-11-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.M.Kavitha**

has attended and successfully completed the course on

**IoT on Automation**

**organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 20-11-2017 to 24-11-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Barnabas paul glady J**

has attended and successfully completed the course on

**IoT on Automation**

**organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 20-11-2017 to 24-11-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.K.P.Indira**

has attended and successfully completed the course on

**IoT on Automation**

**organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 20-11-2017 to 24-11-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.R.Ramadevi**

has attended and successfully completed the course on

**IoT on Automation**

**organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 20-11-2017 to 24-11-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

**This is to certify that**

**Dr/Mr/Ms.Sujatha.K**

has attended and successfully completed the course on

**IoT on Automation**

**organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 20-11-2017 to 24-11-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. J. Ganesh Kumar**

has attended and successfully completed the course on

**NPTEL Research Writing**

**organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from FEB-MAR 2018

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Mercy Gnana Gandhi**

has attended and successfully completed the course on

**NPTEL Research Writing**

**organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from FEB-MAR 2018

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Avinash Manohar**

has attended and successfully completed the course on

**NPTEL Research Writing**

**organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from FEB-MAR 2018

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Sathiya Priya**

has attended and successfully completed the course on

**NPTEL Research Writing**

**organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from FEB-MAR 2018

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Tamilselvan**

has attended and successfully completed the course on

**NPTEL Research Writing**

**organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from FEB-MAR 2018

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Bagirathi M**

has attended and successfully completed the course on  
**Outcome based Pedagogic Principles for Effective teaching**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jul - Aug 2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Mayavadivelan**

has attended and successfully completed the course on  
**Outcome based Pedagogic Principles for Effective teaching**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jul - Aug 2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Bhavani J.**

has attended and successfully completed the course on  
**Outcome based Pedagogic Principles for Effective teaching**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jul - Aug 2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Monica K**

has attended and successfully completed the course on  
**Outcome based Pedagogic Principles for Effective teaching**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jul - Aug 2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Siva Subramanian**

has attended and successfully completed the course on  
**Outcome based Pedagogic Principles for Effective teaching**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jul - Aug 2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Lalitha D**

has attended and successfully completed the course on  
**Outcome based Pedagogic Principles for Effective teaching**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jul - Aug 2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Mary Jeya Jyothi R**

has attended and successfully completed the course on  
**Outcome based Pedagogic Principles for Effective teaching**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jul - Aug 2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Meena Kumarir**

has attended and successfully completed the course on  
**Outcome based Pedagogic Principles for Effective teaching**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jul - Aug 2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Govindarajana**

has attended and successfully completed the course on  
**Outcome based Pedagogic Principles for Effective teaching**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jul - Aug 2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Mohanakumari D**

has attended and successfully completed the course on  
**Outcome based Pedagogic Principles for Effective teaching**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jul - Aug 2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Rajeswari R**

has attended and successfully completed the course on  
**Outcome based Pedagogic Principles for Effective teaching**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jul - Aug 2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Shivakumar K**

has attended and successfully completed the course on  
**Outcome based Pedagogic Principles for Effective teaching**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jul - Aug 2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Revathi R**

has attended and successfully completed the course on  
**Outcome based Pedagogic Principles for Effective teaching**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jul - Aug 2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Vengata Krishnan K**

has attended and successfully completed the course on  
**Outcome based Pedagogic Principles for Effective teaching**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jul - Aug 2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Perumalsamy**

has attended and successfully completed the course on  
**Outcome based Pedagogic Principles for Effective teaching**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jul - Aug 2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.S.Nithya**

has attended and successfully completed the course on  
**Outcome based Pedagogic Principles for Effective teaching**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jul - Aug 2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.A.Karthik**

has attended and successfully completed the course on  
**Outcome based Pedagogic Principles for Effective teaching**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jul - Aug 2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.M.Mari**

has attended and successfully completed the course on  
**Outcome based Pedagogic Principles for Effective teaching**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jul - Aug 2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Sundaravadivel**

has attended and successfully completed the course on  
**Outcome based Pedagogic Principles for Effective teaching**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jul - Aug 2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. M Praba**

has attended and successfully completed the course on  
**Outcome based Pedagogic Principles for Effective teaching**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jul - Aug 2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. M V Shyla**

has attended and successfully completed the course on  
**Outcome based Pedagogic Principles for Effective teaching**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jul - Aug 2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Mercy Gnana Gandhi**

has attended and successfully completed the course on  
**Outcome based Pedagogic Principles for Effective teaching**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jul - Aug 2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Merlin Lizbeth George**

has attended and successfully completed the course on  
**Outcome based Pedagogic Principles for Effective teaching**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jul - Aug 2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. P Raji**

has attended and successfully completed the course on  
**Outcome based Pedagogic Principles for Effective teaching**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jul - Aug 2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. R Janice**

has attended and successfully completed the course on  
**Outcome based Pedagogic Principles for Effective teaching**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jul - Aug 2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. S Amudha**

has attended and successfully completed the course on  
**Outcome based Pedagogic Principles for Effective teaching**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jul - Aug 2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. S M Shyni**

has attended and successfully completed the course on  
**Outcome based Pedagogic Principles for Effective teaching**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jul - Aug 2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Sowmya M**

has attended and successfully completed the course on  
**Outcome based Pedagogic Principles for Effective teaching**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jul - Aug 2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. T Persia Jothy**

has attended and successfully completed the course on  
**Outcome based Pedagogic Principles for Effective teaching**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jul - Aug 2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Winkleson Williamraj**

has attended and successfully completed the course on  
**Outcome based Pedagogic Principles for Effective teaching**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jul - Aug 2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Rajesh J**

has attended and successfully completed the course on  
**Outcome based Pedagogic Principles for Effective teaching**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jul - Aug 2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Somasekar M P**

has attended and successfully completed the course on  
**Outcome based Pedagogic Principles for Effective teaching**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jul - Aug 2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Bhuvanessh R**

has attended and successfully completed the course on  
**Outcome based Pedagogic Principles for Effective teaching**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jul - Aug 2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.A.Madan Kumar**

has attended and successfully completed the course on  
**Outcome based Pedagogic Principles for Effective teaching**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jul - Aug 2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.A.Velankanni**

has attended and successfully completed the course on  
**Outcome based Pedagogic Principles for Effective teaching**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jul - Aug 2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.V.Perumalsamy**

has attended and successfully completed the course on  
**Outcome based Pedagogic Principles for Effective teaching**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jul - Aug 2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.K.Seetha Visalakshi**

has attended and successfully completed the course on  
**Outcome based Pedagogic Principles for Effective teaching**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jul - Aug 2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Kavitha**

has attended and successfully completed the course on  
**Outcome based Pedagogic Principles for Effective teaching**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jul - Aug 2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Priyadharshini**

has attended and successfully completed the course on  
**Outcome based Pedagogic Principles for Effective teaching**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jul - Aug 2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.S.Catherine**

has attended and successfully completed the course on  
**Outcome based Pedagogic Principles for Effective teaching**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jul - Aug 2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.S.Sangeetha**

has attended and successfully completed the course on  
**Outcome based Pedagogic Principles for Effective teaching**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jul - Aug 2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.S.Sorna Selina Sukirtha**

has attended and successfully completed the course on  
**Outcome based Pedagogic Principles for Effective teaching**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jul - Aug 2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Sanghavi**

has attended and successfully completed the course on  
**Outcome based Pedagogic Principles for Effective teaching**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jul - Aug 2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Sindhumeenatchi**

has attended and successfully completed the course on  
**Outcome based Pedagogic Principles for Effective teaching**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jul - Aug 2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Surya.R**

has attended and successfully completed the course on  
**Outcome based Pedagogic Principles for Effective teaching**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from Jul - Aug 2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Swaminathan K S**

has attended and successfully completed the course on

**Research Writing**

**organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from Feb to April 2018

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Swarna E**

has attended and successfully completed the course on

**Research Writing**

**organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from Feb to April 2018

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Manjula T**

has attended and successfully completed the course on

**Research Writing**

**organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from Feb to April 2018

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Vaithyasubramanian S**

has attended and successfully completed the course on

**Research Writing**

**organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from Feb to April 2018

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Sebastian Lawrence J**

has attended and successfully completed the course on

**Research Writing**

**organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from Feb to April 2018

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Kavitharajayogan**

has attended and successfully completed the course on

**Research Writing**

**organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from Feb to April 2018

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Anandhi S**

has attended and successfully completed the course on

**Research Writing**

**organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from Feb to April 2018

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Suraj Balaji**

has attended and successfully completed the course on

**Research Writing**

**organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from Feb to April 2018

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.S.L.Jany Shabu**

has attended and successfully completed the course on

**Successful Project/ Grant Proposal writing for extramural funding  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 21-02-2019 - 26-02-2019

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Mercy Paul Selvan**

has attended and successfully completed the course on

**Successful Project/ Grant Proposal writing for extramural funding  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 21-02-2019 - 26-02-2019

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.S.Jancy**

has attended and successfully completed the course on

**Successful Project/ Grant Proposal writing for extramural funding  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 21-02-2019 - 26-02-2019

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.A.Viji Amutha Mary**

has attended and successfully completed the course on

**Successful Project/ Grant Proposal writing for extramural funding  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 21-02-2019 - 26-02-2019

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.L.Suji Helen**

has attended and successfully completed the course on

**Successful Project/ Grant Proposal writing for extramural funding  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 21-02-2019 - 26-02-2019

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.A. Yovan Felix**

has attended and successfully completed the course on

**Successful Project/ Grant Proposal writing for extramural funding  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 21-02-2019 - 26-02-2019

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.A.Mary Posonia**

has attended and successfully completed the course on

**Successful Project/ Grant Proposal writing for extramural funding  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 21-02-2019 - 26-02-2019

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.A.Mary Posonia**

has attended and successfully completed the course on

**Successful Project/ Grant Proposal writing for extramural funding  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 21-02-2019 - 26-02-2019

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.K. Mohana Prasad**

has attended and successfully completed the course on

**Successful Project/ Grant Proposal writing for extramural funding  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 21-02-2019 - 26-02-2019

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.R.Aroul Canessane**

has attended and successfully completed the course on

**Successful Project/ Grant Proposal writing for extramural funding  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 21-02-2019 - 26-02-2019

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Godwin Immanuel**

has attended and successfully completed the course on

**Successful Project/ Grant Proposal writing for extramural funding  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 21-02-2019 - 26-02-2019

**Dr. M. Sundareswari**  
IQAC COORDINATOR

**Dr. K.V. Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.S.Radhika**

has attended and successfully completed the course on

**Successful Project/ Grant Proposal writing for extramural funding  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 21-02-2019 - 26-02-2019

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.DILLIP KUMAR SAHOO**

has attended and successfully completed the course on

**Successful Project/ Grant Proposal writing for extramural funding  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 21-02-2018 - 26-02-2018

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.A.Anderson**

has attended and successfully completed the course on

**Successful Project/ Grant Proposal writing for extramural funding  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 21-02-2018 - 26-02-2018

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.R.Kaja Bantha Navas**

has attended and successfully completed the course on

**Successful Project/ Grant Proposal writing for extramural funding  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 21-02-2018 - 26-02-2018

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Anderson A**

has attended and successfully completed the course on

**Successful Project/ Grant Proposal writing for extramural funding  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 21-02-2018 - 26-02-2018

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Vijayayyappan**

has attended and successfully completed the course on

**Successful Project/ Grant Proposal writing for extramural funding  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 21-02-2018 - 26-02-2018

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.K Palanivel**

has attended and successfully completed the course on

**Successful Project/ Grant Proposal writing for extramural funding  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 21-02-2018 - 26-02-2018

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Hridaya Dixit**

has attended and successfully completed the course on

**Successful Project/ Grant Proposal writing for extramural funding  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 21-02-2018 - 26-02-2018

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Anbarasi A**

has attended and successfully completed the course on

**Successful Project/ Grant Proposal writing for extramural funding  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 21-02-2018 - 26-02-2018

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.A Chandrasekar**

has attended and successfully completed the course on

**Successful Project/ Grant Proposal writing for extramural funding  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 21-02-2018 - 26-02-2018

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Mary Suma Laali**

has attended and successfully completed the course on

**Successful Project/ Grant Proposal writing for extramural funding  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 21-02-2018 - 26-02-2018

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Manju**

has attended and successfully completed the course on

**Successful Project/ Grant Proposal writing for extramural funding  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 21-02-2018 - 26-02-2018

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Anderson.A**

has attended and successfully completed the course on

**Successful Project/ Grant Proposal writing for extramural funding  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 21-02-2018 - 26-02-2018

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.E.Brumancia**

has attended and successfully completed the course on

**Successful Project/ Grant Proposal writing for extramural funding  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 21-02-2018 - 26-02-2018

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.J.Jabez**

has attended and successfully completed the course on

**Successful Project/ Grant Proposal writing for extramural funding  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 21-02-2018 - 26-02-2018

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.J.R.Deepak**

has attended and successfully completed the course on

**Successful Project/ Grant Proposal writing for extramural funding  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 21-02-2018 - 26-02-2018

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.J.Senthilkumar**

has attended and successfully completed the course on

**Successful Project/ Grant Proposal writing for extramural funding  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 21-02-2018 - 26-02-2018

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Jemmy Christy.H**

has attended and successfully completed the course on

**Successful Project/ Grant Proposal writing for extramural funding  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 21-02-2018 - 26-02-2018

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.K.Srilatha**

has attended and successfully completed the course on

**Successful Project/ Grant Proposal writing for extramural funding  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 21-02-2018 - 26-02-2018

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Karthik.R**

has attended and successfully completed the course on

**Successful Project/ Grant Proposal writing for extramural funding  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 21-02-2018 - 26-02-2018

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Karthikeyan.S**

has attended and successfully completed the course on

**Successful Project/ Grant Proposal writing for extramural funding  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 21-02-2018 - 26-02-2018

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.M.Logeshwari**

has attended and successfully completed the course on

**Successful Project/ Grant Proposal writing for extramural funding  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 21-02-2018 - 26-02-2018

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.M.Manikannan**

has attended and successfully completed the course on

**Successful Project/ Grant Proposal writing for extramural funding  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 21-02-2018 - 26-02-2018

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.M.Prem Kumar**

has attended and successfully completed the course on

**Successful Project/ Grant Proposal writing for extramural funding  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 21-02-2018 - 26-02-2018

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.M.Sangeetha**

has attended and successfully completed the course on

**Successful Project/ Grant Proposal writing for extramural funding  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 21-02-2018 - 26-02-2018

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Rajasekar.M**

has attended and successfully completed the course on

**Successful Project/ Grant Proposal writing for extramural funding  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 21-02-2018 - 26-02-2018

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Priya Shirley Muller**

has attended and successfully completed the course on

**Successful Project/ Grant Proposal writing for extramural funding  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 21-02-2018 - 26-02-2018

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.R.Aroul Canessane**

has attended and successfully completed the course on

**Successful Project/ Grant Proposal writing for extramural funding  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 21-02-2018 - 26-02-2018

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.R.Rajesh Kannan**

has attended and successfully completed the course on

**Successful Project/ Grant Proposal writing for extramural funding  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 21-02-2018 - 26-02-2018

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Rekha Chakravarthi**

has attended and successfully completed the course on

**Successful Project/ Grant Proposal writing for extramural funding  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 21-02-2018 - 26-02-2018

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.S.Gowri**

has attended and successfully completed the course on

**Successful Project/ Grant Proposal writing for extramural funding  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 21-02-2018 - 26-02-2018

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.S.L.Jany Shabu**

has attended and successfully completed the course on

**Successful Project/ Grant Proposal writing for extramural funding  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 21-02-2018 - 26-02-2018

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.S.Lakshmi**

has attended and successfully completed the course on

**Successful Project/ Grant Proposal writing for extramural funding  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 21-02-2018 - 26-02-2018

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Subramoniam.M**

has attended and successfully completed the course on

**Successful Project/ Grant Proposal writing for extramural funding  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 21-02-2018 - 26-02-2018

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Dr Kattela Chennakesavulu**

has attended and successfully completed the course on

**Value Based Management: An Integrated Approach To Value Creation  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 11.9.2017 to 15.9.2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. D. Ramachandran**

has attended and successfully completed the course on

**Value Based Management: An Integrated Approach To Value Creation  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 11.9.2017 to 15.9.2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Brijitta J**

has attended and successfully completed the course on  
Value Based Management: An Integrated Approach To Value Creation  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from 11.9.2017 to 15.9.2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Brijitta J**

has attended and successfully completed the course on

**Value Based Management: An Integrated Approach To Value Creation  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 11.9.2017 to 15.9.2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Ishita Kukreja**

has attended and successfully completed the course on

**Value Based Management: An Integrated Approach To Value Creation  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 11.9.2017 to 15.9.2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Shyla M V**

has attended and successfully completed the course on

**Value Based Management: An Integrated Approach To Value Creation  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 11.9.2017 to 15.9.2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Anitha Florence Vinola F**

has attended and successfully completed the course on

**Value Based Management: An Integrated Approach To Value Creation  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 11.9.2017 to 15.9.2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Antony Mary A**

has attended and successfully completed the course on

**Value Based Management: An Integrated Approach To Value Creation  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 11.9.2017 to 15.9.2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Venkata Subramanian**

has attended and successfully completed the course on

**Value Based Management: An Integrated Approach To Value Creation  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 11.9.2017 to 15.9.2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Kavitha V**

has attended and successfully completed the course on

**Value Based Management: An Integrated Approach To Value Creation  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 11.9.2017 to 15.9.2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. T. Krithiga**

has attended and successfully completed the course on

**Value Based Management: An Integrated Approach To Value Creation  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 11.9.2017 to 15.9.2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Karthikeyan Jayabalan**

has attended and successfully completed the course on

**Value Based Management: An Integrated Approach To Value Creation  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 11.9.2017 to 15.9.2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. S. Sunitha**

has attended and successfully completed the course on

**Value Based Management: An Integrated Approach To Value Creation  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 11.9.2017 to 15.9.2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Supriya S**

has attended and successfully completed the course on

**Value Based Management: An Integrated Approach To Value Creation  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 11.9.2017 to 15.9.2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.Bethanne J Janney J**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms. Sindu Divakaran**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.K. Ashok Kumar**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.B. Bharathi**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.P. Asha**

has attended and successfully completed the course on  
**Workshop on Effective Writing of Journal paper and Thesis, SRM University**  
**organized by IQAC (International Quality Assurance Cell)**  
Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.S.Prayla Shyry**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.A.C. Santha Sheela**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.MAGTHELIN THERASE L**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.G.JEGAN**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.T.VINO**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.T.VINO**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.I.REXILINE SHEEBA**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.M.SUGADEV**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.I.MARY SAJIN SANJU**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.S.YOGALAKSHMI**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.SAKTHI PRABHA R**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.M.A.MUTHIAH**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.VIJAYASHREE. T**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.P.Abirami**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.P.sivagami**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.M.Pushpavalli**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.V.Senthil Nayagam**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.C. Bhuvaneswari**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.S. Nirmalraj**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.S.Jayaprakash**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.S.Jayaprakash**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.V.GEETHA**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.M. Kavitha**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.S.Bestley Joe**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.N.NAZINI**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with Grade 'A' By NAAC | 12B Status by UGC | Approved By AICTE  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr/Mr/Ms.A R VIMAL RAJ**

has attended and successfully completed the course on

**Workshop on Effective Writing of Journal paper and Thesis, SRM University  
organized by IQAC (International Quality Assurance Cell)**

Sathyabama University from 16-03-2017 - 17-03-2017

**Dr. M.Sundareswari**  
IQAC COORDINATOR

**Dr. K.V.Narayanan**  
VICE CHANCELLOR





# 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](http://www.sathyabama.ac.in)



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

**Programmes (FDP)during the year 2017-2018**

**(Professional Development Programmes, Orientation / Induction Programmes,**

**Refresher Course, Short Term Course etc.,)**

- Dr.A.Anderson and Mr Kaja Banda Navas attended the FDP and Gian courses for their enrichment of their knowledge.

| Name of teacher     | Title of the program                                                                              | Duration                 |
|---------------------|---------------------------------------------------------------------------------------------------|--------------------------|
| Dr.A. Anderson      | Understanding Nanotechnology and Engineering Nanomaterials for Diverse Technological Applications | 18.12.2017 to 22.12.2017 |
| R.Kaja Bantha Navas | International - General Course on Intellectual Property Right                                     | 16.10.2017 to 29.11.2017 |
| R.Kaja Bantha Navas | Patent Law for Engineers and Scientists                                                           | 01.01.2018 to 0.04.2018  |



Government of India  
Ministry of Human Resource  
Development

## Certificate of Participation

This is to certify that **Dr. A. ANDERSON** from **Sathyabama Institute of Science and Technology, Chennai.** had participated in the MHRD Sponsored **GIAN** course on **“Understanding Nanotechnology and Engineering Nanomaterials for Diverse Technological Applications”** from **18<sup>th</sup> to 22<sup>nd</sup> December 2017** at the **Department of Chemical Engineering, National Institute of Technology, Tiruchirappalli.**

Course Instructor  
**Prof. Manickam Sivakumar**  
The University of Nottingham  
Malaysia Campus

Course Coordinator  
**Dr. T. Sivasankar**  
NIT Tiruchirappalli

---

**WIPO ACADEMY**

---

## **CERTIFICATE**

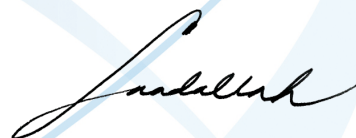
This is to certify that

**Kaja Bantha Navas Raja Mohamed**

has successfully completed  
the distance learning

**GENERAL COURSE ON INTELLECTUAL PROPERTY**

**from October 16 to November 29, 2017**



Sherif Saadallah  
Executive Director  
WIPO Academy



P9IX7Orim4



Roll No:NPTEL18HS20S4270085

To

SATHYABAMA UNIVERSITY  
CHENNAI

333/128



| Score     | Type of Certificate               |
|-----------|-----------------------------------|
| $\geq 90$ | Elite + Gold Medal                |
| 60-89     | Elite                             |
| 40-59     | Successfully Completed the course |
| $< 40$    | No Certificate                    |

No. of credits recommended by NPTEL:3



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



*This certificate is awarded to*

**KAJA BANTHA NAVAS R**

*for successfully completing the course*

**Patent Law for Engineers and Scientists**

*with a consolidated score of 50 %*

|                    |          |                |         |
|--------------------|----------|----------------|---------|
| Online Assignments | 21.25/25 | Proctored Exam | 28.5/75 |
|--------------------|----------|----------------|---------|

*A. Ramesh*

Prof. A. Ramesh  
Chairman  
Center for Continuing Education, IITM

Total number of candidates certified in this course: **133**

**Jan-Apr 2018**  
**(12 week course)**

*Prof. Andrew Thangaraj*

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras







This is to certify that Dr. Albert Mayan has presented a paper entitled: Optimized Test Data Generation Over Suspicious Implementation of Oracle Problem in International Conference on Power, Control, and Instrumentation Engineering (ICPCSI) - 2017



This is to certify that Dr. Albert Mayan has presented a paper entitled: Hiding Data in Audio Signals in International Conference on New Trends in Engineering & Technology (ICNET) – 2018.





This is to certify that Dr. Aroul Canessane R has presented a paper entitled: Improving the Efficiency for Extracting High Utility in IEEE Sponsored International Conference on Science, Technology, Engineering & Management (ICONSTEM) – 2017.



This is to certify that Dr. Aroul Canessane R has presented a paper entitled: Blood Donation and Life Saver App at the International Conference on Communication and Electronics Systems organized by Confyy in Association with PPG Institute of Technology – 2017.



Roll No:NPTEL17CS28S1221484

To  
SATHYABAMA UNIVERSITY  
CHENNAI

| Score     | Type of Certificate               |
|-----------|-----------------------------------|
| $\geq 90$ | Elite + Gold Medal                |
| 60-89     | Elite                             |
| 40-59     | Successfully Completed the course |
| $< 40$    | No Certificate                    |

No. of credits recommended by NPTEL:2



**Elite**

## NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**S. MURUGAN**

for successfully completing the course

### Programming, Data Structures And Algorithms Using Python

with a consolidated score of **78 %**

|                    |       |                |          |
|--------------------|-------|----------------|----------|
| Online Assignments | 25/25 | Proctored Exam | 53.25/75 |
|--------------------|-------|----------------|----------|

Total number of candidates certified in this course: **3930**

Prof. A. Ramesh  
Chairman  
Centre for Continuing Education, IITM

**Jul-Sep 2017**  
**(8 week course)**

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras

In partnership with  
**NASSCOM**

Roll No: NPTEL17CS28S1221484

To validate and check scores: <http://nptel.ac.in/noc>

This Certificate is awarded to S. Murugan for successfully Completing the course Programming, Data Structures and Algorithms Using Python with a Consolidated Score of 78 % on NPTEL.



This is to certify that Dr. Bharathi B has presented a paper entitled: Prodrive – A Pen Drive that Provides Data Security and Pen Drive Tracking in 8<sup>th</sup> International Conference on Science and Innovative Engineering (ICSIE) – 2018.





# SATHYABAMA

## INSTITUTE OF SCIENCE & TECHNOLOGY

[DEEMED TO BE UNIVERSITY]



### § CERTIFICATE OF PARTICIPATION §

This is to certify that Ms./Mr. Dr. B. BHARATHI  
of SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY has  
given an ~~oral~~ <sup>✓</sup> ~~a poster~~ presentation in NATIONAL CONFERENCE on COMPUTATIONAL  
BIOLOGY & MEDICAL BIOTECHNOLOGY IN HEALTH CARE (CBMH - 18) held at  
DEPARTMENT OF BIOINFORMATICS from 9<sup>th</sup> - 11<sup>th</sup> October 2018.

**CONVENER**

**Dr. Swetha Sunkar Dr. Jemmy Christy**

**DEAN [STUDENT AFFAIRS]**

**Dr. Sundarl**

This is to certify that Dr. Bharathi B has given an oral presentation in National Conference on Computational Biology & Medical Biotechnology in Health Care (NCCBMBHC) – 2018.



This is to certify that Dr. Bharathi B has presented a paper entitled: Branch and Boundary Based Genetic Algorithm for Test Data Generation in Mutation Testing in the 7<sup>th</sup> International Conference on Informatics & Computing In Engineering Systems (ICICES 2018).





This is to certify that Dr. Bharathi B has presented a paper entitled: Literature Survey On Existing Analytical Schemes to Optimize the Mining Results Using Incremental Map Reduce in in IEEE Sponsored International Conference on Science, Technology, Engineering & Management (ICONSTEM) – 2017.



This is to certify that Dr. Bharathi B has successfully completed presented one day Training Programme paper titled as: "Indian Patenting & Filing Procedures" jointly conducted by Rajiv Gandhi National Institute of Intellectual Property Management, Nagpur & Sathyabama University, Chennai (2017)



This Certificate of Participation awarded to Dr. S. Dhamodaran for successful completion of Faculty Development Program on Digital and its Transformation on 2017 at Chennai.





# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to  
**SANTHA SHEELA A C**  
for successfully completing the course

## Cloud Computing

with a consolidated score of **50 %**

|                    |          |                |          |
|--------------------|----------|----------------|----------|
| Online Assignments | 18.75/25 | Proctored Exam | 30.75/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **1627**

Prof. Anupam Basu  
Chairman and Head  
Centre for Educational Technology, IIT Kharagpur

Aug-Oct 2017  
(8 week course)

A. Goswami

Prof. Adrijit Goswami  
Dean  
Continuing Education, IIT Kharagpur



Indian Institute of Technology Kharagpur

Roll No: NPTEL17CS23S2230564

To validate and check scores: <http://npTEL.ac.in/noc>

In partnership with  
**NASSCOM**



Scanned with CamScanner

This certificate is awarded to Dr Shantha Sheela C for Successfully Completing the Course Cloud Computing with a Consolidated Course of 50% on NPTEL.

## CERTIFICATE



### Priyadarshini Engineering College

(Approved by AICTE, New Delhi and Permanently Affiliated to Anna University, Chennai)  
Chettiappanur Village & Post, Vaniyambadi-635751, Vellore District, Tamil Nadu, India.

Listed in 2(f) & 12(B) Sections of UGC.

Technical Sponsor by



#### International Conference on Electrical, Electronics, Computers, Communication, Mechanical and Computing (EECCMC) - 2018

This is to certify that **Dr. V. Ulagamuthalvi** has published a paper entitled: **Panda: Public Auditing For Shared Statistics with Inexperienced Purchaser Revocation within the Cloud** with paper code: **01-2018-692** in International Conference on Electrical, Electronics, Computers, Communication, Mechanical and Computing (EECCMC) - 2018, with catalog "CFP18037-PRF: 978-1-5386-4303-7", organized by Priyadarshini Engineering College, Vellore District, Tamil Nadu, India during 28<sup>th</sup> & 29<sup>th</sup> January 2018.

Certificate  
Proof



Dr. Siva Ganesh Malla  
Director, CPGC

Dr. P. Natarajan  
Principal, PEC



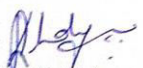
This is to certify that Dr. Albert Mayan has presented a paper entitled: Hiding Data in Audio Signals in International Conference on New Trends in Engineering & Technology (ICNET) – 2018.



## GLOBAL INITIATIVE OF ACADEMIC NETWORKS

### Certificate of Participation

This is to certify that Prof./Dr./Mr./Ms. **VIGNESHWARI S**  
from **SATHYABAMA UNIVERSITY** participated in the course  
on **"Medical Imaging Techniques - course code: 176020G04"** from 30th  
October to 10th November 2017 Organized by Department of Medical Physics,  
Anna University, Chennai - 600025, India.

  
**Dr. R. Vidya**  
COURSE COORDINATOR  
Dept. of Medical Physics  
Anna University

  
**Dr. P. Aruna**  
COURSE COORDINATOR  
Dept. of Medical Physics  
Anna University

  
**Dr. S. Thamarai Selvi**  
LOCAL COORDINATOR  
GIAN Program  
Anna University

  
**Dr. S. Ganesan**  
REGISTRAR  
Anna University

This is to certify that Dr. Albert Mayan has presented a paper entitled: Hiding Data in Audio Signals in International Conference on New Trends in Engineering & Technology (ICNET) – 2018.





Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**S. VIGNESHWARI**

for successfully completing the course

**Programming In C++**

with a consolidated score of **84 %**

|                    |       |                |          |
|--------------------|-------|----------------|----------|
| Online Assignments | 25/25 | Proctored Exam | 59.25/75 |
|--------------------|-------|----------------|----------|

Total number of candidates certified in this course: **1504**

Prof. Anupam Basu  
Chairman and Head  
Centre for Educational Technology, IIT Kharagpur



Indian Institute of Technology Kharagpur

Jul-Sep 2017  
(8 week course)

Prof. Adrijit Goswami  
Dean

Continuing Education, IIT Kharagpur

A. Goswami

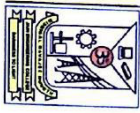
In partnership with

**NASSCOM**

Roll No: NPTEL17CS2452230369

To validate and check scores: <http://nptel.ac.in/noc>

This certificate is awarded to Dr Shantha Sheela C for Successfully Completing the Course Cloud Computing with a Consolidated Course of 50% on NPTEL



# Minimal Navajee Munoth Jain Engineering College



Owned and Managed by Tamilnadu Educational And Medical Trust

A JAIN MINORITY INSTITUTION

Approved by AICTE & Programmes Accredited by NBA, New Delhi

Recognized by the Government of Tamilnadu and Affiliated to Anna University, Chennai

Guru Marudhar Kesari Building, Rajiv Gandhi Salai (OMR), Jyothi Nagar, Thoraijakkam, Chennai - 600 097.

## AICTE SPONSORED A TWO-WEEK FACULTY DEVELOPMENT PROGRAMME

This is to certify that

.....MS. M.D. ANTO PRAVEENDRA.....

has attended and actively participated in the FDP on

**“Recent Trends in Big Data Analytics and its Research Issues”**

held at MNM Jain Engineering College, Chennai, organized by the

Department of Computer Science and Engineering,

from 20<sup>th</sup> November 2017 to 3<sup>rd</sup> December 2017.

  
COURSE CO-ORDINATOR

  
PRINCIPAL

Scanned with CamScanner

This is to certify that Dr. Albert Mayan has presented a paper entitled: Hiding Data in Audio Signals in International Conference on New Trends in Engineering & Technology (ICNET) – 2018



Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to  
**M.D.ANTO PRAVEENA**

for successfully completing the course

**Programming, Data Structures And Algorithms  
Using Python**  
with a consolidated score of **75 %**

|                    |       |                |       |
|--------------------|-------|----------------|-------|
| Online Assignments | 24/25 | Proctored Exam | 51/75 |
|--------------------|-------|----------------|-------|

Total number of candidates certified in this course: **3930**

*A. Ramesh*

Prof. A. Ramesh  
Chairman  
Centre for Continuing Education, IITM

Jul-Sep 2017  
(8 week course)

*Prof. Andrew Thangaraj*

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras

Roll No: NPTEL17CS28S2232432

In partnership with  
**NASSCOM**

To validate and check scores: <http://nptel.ac.in/noc>

This certificate is awarded to Dr Shantha Sheela C for Successfully Completing the Course Cloud Computing with a Consolidated Course of 50% in NPTEL



GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE & TECHNOLOGY  
DEPARTMENT OF SCIENCE & TECHNOLOGY  
R & D (Infrastructure) DIVISION

Technology Bhawan,  
New Mehrauli Road,  
New Delhi - 110016

8<sup>th</sup> February, 2018

**ORDER**

Subject: Financial assistance (1<sup>st</sup> installment) to the Department of Computer Science and Engineering, Sathyabama University Rajiv Gandhi Salai Chennai-600119, (Tamil Nadu) under FIST Program.

Sanction of the President is hereby accorded to the approval of the aforesaid project at a total cost of **Rs. 56,00,000/- (Rupees Fifty six Lakh only)** for 5 years. The detailed breakup of the grant for General as well as Capital Components are given below:

To strengthen the Research facilities in the Department 50:50 Mode (Being a Private University)

**Capital Assets: Rs. 50.0 L**

**E-Rs. 50.0L** (i) Wireless Sensor Network Equipment, (ii) Sensor Analyzer and IOT Kit and (iii) Data Server Equipment]

**General Components: Rs. 6.0 L**

**M- Rs. 6.0 L**

**Total : Rs. 56.00 Lakh** [DST's contribution Rs.28.0 lakh & University's Share-Rs.28.0 lakh]

2. The total budget recommended for 5 years has been phased as below: (Rs. In lakh)

| Budget Heads | 1 <sup>st</sup> year | 2 <sup>nd</sup> year | 3 <sup>rd</sup> year | 4 <sup>th</sup> year | 5 <sup>th</sup> year | Total                                                       |
|--------------|----------------------|----------------------|----------------------|----------------------|----------------------|-------------------------------------------------------------|
| Equipment    | 50.0                 | -                    | -                    | -                    | -                    | 50.0 [DST share Rs. 25.0 and University's share-Rs. 25.0 L] |
| Maintenance  | -                    | 2.0                  | 2.0                  | 1.0                  | 1.0                  | 6.0 [DST share Rs. 3.0 and University's share-Rs. 3.0 L]    |
| Total        | 50.0                 | 2.0                  | 2.0                  | 1.0                  | 1.0                  | 56.0 [DST share Rs. 28.0 and University's share-Rs. 28.0 L] |

3. The sanction of the President is hereby accorded to the release of **Rs. 25,00,000/- (Rupees Twenty five lakh only)** to the **Registrar, Sathyabama University Rajiv Gandhi Salai Chennai-600119, (Tamil Nadu)** under FIST Program as a 1<sup>st</sup> installment of the grant in 2017-2018 under 'creation of capital assets' head for the maximum cost of the aforesaid Equipment including (9.4%) Custom Duty & other duties under the 'Equipment'. The break-up of the 1<sup>st</sup> installment grant released now would be '**Equipment**': **Rs. 25.0 lakh for procurement of Equipment mentioned above** [Equipments of Foreign Origin to be acquired on FE Terms only and should not include charges for any comprehensive Maintenance and training personnel from the vendors during procurement process]

4. **The Department/Institute will appropriately limit the expenditure within the sanctioned amount in case of any expected excess expenditure.** The Department is requested to utilize the released funds in first one year from the date of sanction order.

5. This sanction is subject to the condition that the grantee organisation will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.

6. The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division with UC id generated in PFMS Portal. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.

7. If the grant has been released under Capital head/General through separate sanction order(s) under the same project for purchase of equipment, separate SE/UC has to be furnished for the released Capital head/General grant.

Contd. 2/

8 There is no pending SE/UC on this Project as per details in the PFMS also. This is the first release of this project under FIST Program, which has been initiated, in this financial year so no previous UC is attached with this sanction order.

9 The grant-in-aid being released is subject to the condition that:

(a) a transparent procurement procedure in line with the provisions of General Financial Rules 2017 will be followed by the University/Institute under the appropriate rules of the grantee organisation while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the University/Institute immediately on receipt of the grant, and

(b) while submitting Utilization Certificate/Statement of Expenditure, the University/Institute has to ensure submission of supporting documentary evidences with regard to the purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.

(c) Grantee Institute may furnish copy of invoice in respect of equipments worth Rs. 5.0 L and above along with customs clearance certification (in case of imported equipments) after procurement of the equipments.

i) Servers, Desktops, Workstations, Printers etc. may be procured through GeM (Government E-Market) platform.

ii) Grantee Institute will furnish copy of bills showing expenditure incur on maintenance of the equipments after warranty period of respective equipments are over.

10. The grantee organisation will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. The interest earned / accrued should be reported to DST (financial year wise) while submitting the Statement of Expenditure/Utilization Certificate. The interest thus earned will be treated as a credit to the grantee organisation, which will be adjusted towards future release of grant.

11. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.

12. The account of the grantee organisation shall be open to inspection by the sanctioning authority and audit (both by C&AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organisation is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.

3 Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organisation in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.

4. Failure to comply with the terms and conditions of the scheme will entail full refund with interest in terms of Rule 31 (2) of GFR 2017.

5. The expenditure involved is to be debited to

Demand No. -84 Department of Science & Technology;

"3425" -Other Scientific Research (Major Head);

60-Others (Sub-Major Head);

60.200-Assistance to other Scientific Bodies (Minor Head);

68- Science and Technology Institutional and Human Capacity Building

**68.00.35-Grants for creation of capital assets for the year 2017-2018 (Voted)**

[Previous: R&D Support: 3425.60.200.25.01.35]

The above release is made under 'R&D' Scheme.

6. The amount of **Rs. 25,00,000/- (Rupees Twenty five lakh only)** will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to the **Registrar, Sathyabama University Rajiv Gandhi Salai Chennai-600119, Tamil Nadu**. The bank details for electronic transfer of funds through RTGS are given below:-

9. Name of the Account Holder: **Registrar, Sathyabama University**

9. Name of the Bank: **Indian Bank.**

9. Bank Account Number: **6089858032**

9. IFSC Code: **IDIB000S201**

9. MICR Code:



GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE & TECHNOLOGY  
DEPARTMENT OF SCIENCE & TECHNOLOGY  
R & D (Infrastructure) DIVISION

Technology Bhawan,  
New Mehrauli Road,  
New Delhi - 110016

8<sup>th</sup> February, 2018

ORDER

Subject: Financial assistance (1<sup>st</sup> installment) to the Department of Computer Science and Engineering, Sathyabama University Rajiv Gandhi Salai Chennai-600119, (Tamil Nadu) under FIST Program.

Sanction of the President is hereby accorded to the approval of the aforesaid project at a total cost of **Rs. 56,00,000/- (Rupees Fifty six Lakh only)** for 5 years. The detailed breakup of the grant for General as well as Capital Components are given below.

To strengthen the Research facilities in the Department 50:50 Mode (Being a Private University)

**Capital Assets: Rs. 50.0 L**

**E-Rs. 50.0L (i) Wireless Sensor Network Equipment, (ii) Sensor Analyzer and IOT Kit and (iii) Data Server Equipment]**

**General Components: Rs. 6.0 L**

**M- Rs. 6.0 L**

**Total : Rs. 56.00 Lakh [DST's contribution Rs.28.0 lakh & University's Share-Rs.28.0 lakh]**

2. The total budget recommended for 5 years has been phased as below: (Rs. In lakh)

| Budget Heads | 1 <sup>st</sup> year | 2 <sup>nd</sup> year | 3 <sup>rd</sup> year | 4 <sup>th</sup> year | 5 <sup>th</sup> year | Total                                                       |
|--------------|----------------------|----------------------|----------------------|----------------------|----------------------|-------------------------------------------------------------|
| Equipment    | 50.0                 | -                    | -                    | -                    | -                    | 50.0 [DST share Rs. 25.0 and University's share-Rs. 25.0 L] |
| Maintenance  | -                    | 2.0                  | 2.0                  | 1.0                  | 1.0                  | 6.0 [DST share Rs. 3.0 and University's share-Rs. 3.0 L]    |
| Total        | 50.0                 | 2.0                  | 2.0                  | 1.0                  | 1.0                  | 56.0 [DST share Rs. 28.0 and University's share-Rs. 28.0 L] |

3. The sanction of the President is hereby accorded to the release of **Rs. 25,00,000/- (Rupees Twenty five lakh only)** to the **Registrar, Sathyabama University Rajiv Gandhi Salai Chennai-600119, (Tamil Nadu)** under FIST Program as a 1<sup>st</sup> installment of the grant in 2017-2018 under 'creation of capital assets' head for the maximum cost of the aforesaid Equipment including (9.4%) Custom Duty & other duties under the 'Equipment'. The break-up of the 1<sup>st</sup> installment grant released now would be 'Equipment': **Rs. 25.0 lakh for procurement of Equipment mentioned above [Equipments of Foreign Origin to be acquired on FE Terms only and should not include charges for any comprehensive Maintenance and training personnel from the vendors during procurement process]**

4. **The Department/Institute will appropriately limit the expenditure within the sanctioned amount in case of any expected excess expenditure.** The Department is requested to utilize the released funds in first one year from the date of sanction order.

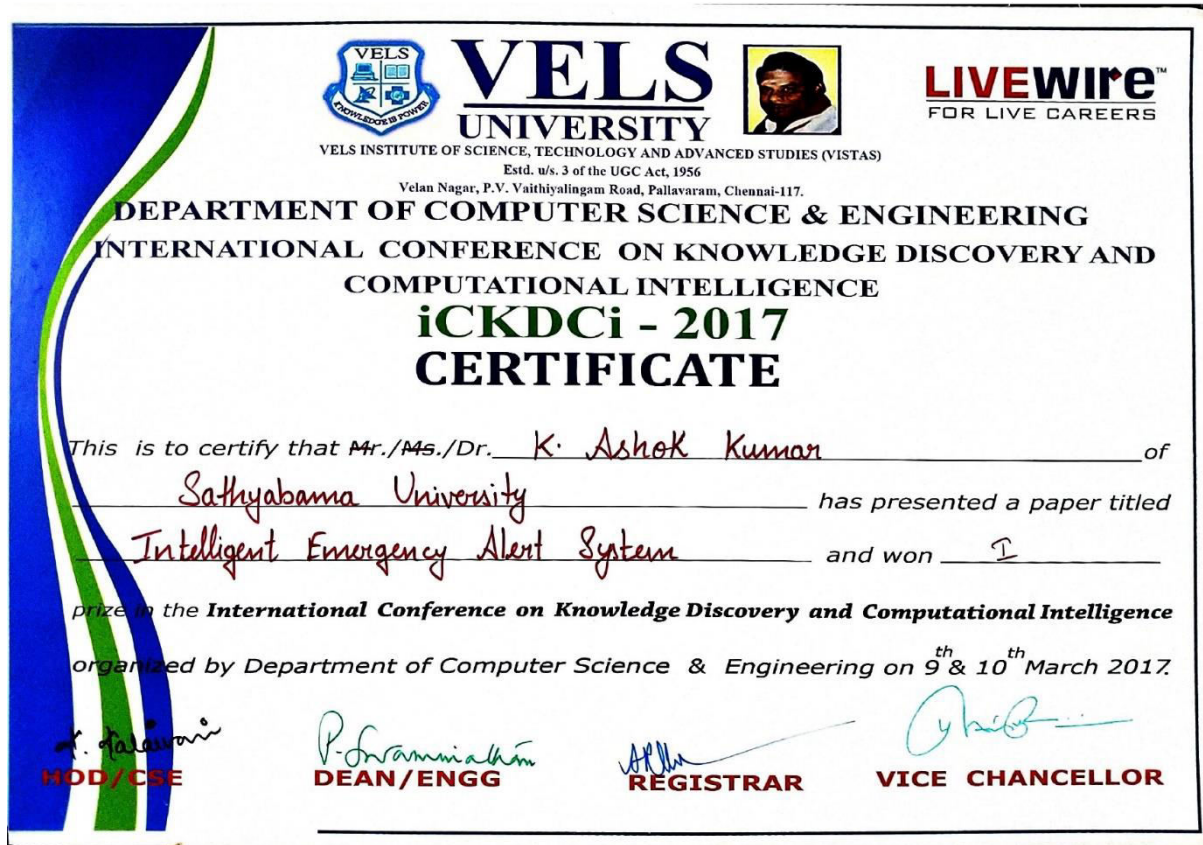
5. This sanction is subject to the condition that the grantee organisation will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.

6. The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division with UC id generated in PFMS Portal. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.

7. If the grant has been released under Capital head/General through separate sanction order(s) under the same project for purchase of equipment, separate SE/UC has to be furnished for the released Capital head/General grant.

Contd. 2/





This is to certify that Dr. Ashok Kumar k of Sathyabama University has presented a paper titled: Intelligent Emergency Alert System and won 1<sup>st</sup> prize in the International Conference on Knowledge Discovery and Computational Intelligence organized by Department of Computer Science & Engineering on 9<sup>th</sup> & 10<sup>th</sup> March 2017.



राष्ट्रीय इलेक्ट्रॉनिकी एवं सूचना प्रौद्योगिकी संस्थान, चेन्नई

**National Institute of Electronics and Information Technology  
Chennai**

*Autonomous Scientific Society of  
Ministry of Electronics & Information Technology (MeitY), Government of India,  
ISTE Complex, 25, Gandhi Mandapam Road,  
Anna University, Chennai – 600025.*

**CERTIFICATE**

*This is to certify that Dr.K.ASHOK KUMAR has participated in Training Program on*

***“IOT ON AUTOMATION”***

***During 20-11-2017 to 24-11-2017***

Station: Chennai  
Dated: 24<sup>th</sup> Nov 2017  
NIELIT-CHE/EPDPT 2017/31(EXT)/16

  
J.R.Suresh Babu  
STC Coordinator

  
G.John  
Director

This is to certify that Dr. Ashok Kumar K has participated in Training Program on “IOT on Automation” during 20-11-2017 to 24-11-2017



# Kongunadu

COLLEGE OF ENGINEERING & TECHNOLOGY

Approved by AICTE - New Delhi Affiliated to Anna University, Chennai and Accredited by NAAC With 'B++' Grade  
Namakkal - Trichy Main Road, Tholurpatti Post, Thottiam Taluk, Trichy - 621 215.



## Certificate of Participation

This is to certify that Dr./Mr./Ms. K. Ashok Kumar AP/CSE of Sathyabama University has participated in CSIR Sponsored Two Days National Level Workshop on "Recent Internetworking Technologies in Distributed Systems", Organized by the Department of Computer Science and Engineering held on 10<sup>th</sup> & 11<sup>th</sup> Feb 2017 at Kongunadu College of Engineering and Technology, Trichy.

  
ORGANIZER

  
PRINCIPAL

  
CHAIRMAN

This is to certify that Dr. Ashok Kumar K AP/CSE of Sathyabama University has participated in CSIR Sponsored Two Days National Level Workshop on "Recent Internetworking Technologies in Distributed Systems:", organized by the Department of Computer Science and Engineering held on 10<sup>th</sup> & 11<sup>th</sup> Feb 2017 at Kongunadu College of Engineering and Technology, Trichy.

**DEPARTMENT OF SOFTWARE ENGINEERING**

**NATIONAL WORKSHOP ON CYBER SECURITY (NWCS - 2017)**

**CERTIFICATE OF PARTICIPATION**

This is to certify that Dr. / Mr. / Ms K. Ashok Kumar  
of Sathyabama University participated in the  
**NATIONAL WORKSHOP ON CYBER SECURITY** on August 10<sup>th</sup> and 11<sup>th</sup>, 2017 organized by the Department of  
Software Engineering, SRM University, Kattankulathur - 603 203. EAD

In association with

  
**Dr. C. Lakshmi**  
Convener



**IET**  
The Institution of  
Engineering and Technology

  
**Dr. C. Muthamizhchelvan**  
Director  
Engineering & Technology  
SRM University

This is to certify that Dr. Ashok Kumar K of Sathyabama University participated in the National Workshop on Cyber Security on August 10<sup>th</sup> and 11<sup>th</sup> 2017 organized by the Department of Software Engineering, SRM University, Kattankulathur – 603203.





Accredited by NBA, NAAC with 'A' Grade & ISO 9001:2008 Certified Institution  
Poonamallee - Avadi Main Road, Thiruverkadu, Chennai - 600 077.

7<sup>TH</sup> INTERNATIONAL CONFERENCE  
ON  
INFORMATICS & COMPUTING IN ENGINEERING SYSTEMS

ICICES 2018

21<sup>st</sup> & 22<sup>nd</sup> March 2018

### CERTIFICATE

This is to certify that Dr./Mr./Ms. K. MOHANA PRASAD  
of SATHYABAMA INSTITUTE OF TECHNOLOGY & SCIENCE  
has presented a paper titled NETWORK ADMINISTRATIVE TOOL.

in the 7<sup>th</sup> International Conference on INFORMATICS &  
COMPUTING IN ENGINEERING SYSTEMS (ICICES 2018)  
organized by the Department of CSE on 21<sup>st</sup> and 22<sup>nd</sup> March 2018.

Dr. P.K. NAGARAJAN  
Principal

Thiru P. VENKATESH RAJA  
Director



www.saec.ac.in

This is to certify that Dr. Murugan S from Sathyabama Institute of Science and Technology has presented a paper titled: Network Administrative Tool in the 7<sup>th</sup> International Conference on Informatics & Computing in Engineering Systems (ICICES 2018) organized by the Department of CSE on 21<sup>st</sup> and 22<sup>nd</sup> March 2018.

## Certificate of Participation



This is to certify that

DR. S. MURUGAN

of

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI

has participated in

**Faculty Enablement Program on “User Interface Technologies”**

conducted by **Infosys Limited** at **Acharya Institute of Technology, Bangalore**

from **29<sup>th</sup> January – 3<sup>rd</sup> February 2018** and has been awarded with **A+ / A / B** Grade.

Thirumala Arohi  
Associate Vice President & Head,  
Education, Training and Assessment, Infosys Limited.

Sundar K.S.  
Associate Vice President & Head – Campus Connect,  
Education, Training and Assessment, Infosys Limited

This is to certify that Dr. Murugan S from Sathyabama Institute of Science and Technology has participated in Faculty Enablement Program on “User Interface Technologies” conducted by Infosys Limited at Acharya Institute of Technology, Bangalore from 29<sup>th</sup> January – 3<sup>rd</sup> February 2018 and has been awarded with A+ Grade.





## Certificate of Participation

This is to certify that Murugan S  
from Sathyabama Institute of Science & Technology has participated in the five  
day course on "**Big Data Analytics and Business Intelligence**" organised at the Department of Computer Science and  
Engineering, CEG Campus, Anna University during 14th - 19th December 2017.

### Course Faculty:

Prof.Vijayan Sugumaran, Professor, Oakland University  
Prof.T.V.Geetha, Sr.Professor, Anna University  
Prof.D.Manjula, Professor, Anna University

Dr.D.Manjula  
Course Coordinator

Dr.S.Thamarai Selvi  
Local Coordinator

Dr.T.V.Geetha  
Director, Academic Courses

Dr.S.Ganesan  
Registrar

**BIG DATA & BUSINESS  
ANALYTICS INTELLIGENCE**

This is to certify that Dr. Murugan S from Sathyabama Institute of Science and Technology has participated in the five day course on “Big Data Analytics and Business Intelligence” organized at the Department of Computer Science and Engineering, CEG Campus, Anna University during 14<sup>th</sup> – 19<sup>th</sup> December 2017.



# Misrimal Navajee Munoth Jain Engineering College



Owned and Managed by Tamilnadu Educational And Medical Trust

A JAIN MINORITY INSTITUTION

Approved by AICTE & Programmes Accredited by NBA, New Delhi

Recognized by the Government of Tamilnadu and Affiliated to Anna University, Chennai

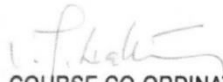
Guru Marudhar Kesari Building, Rajiv Gandhi Salai (OMR), Jyothi Nagar, Thorapakkam, Chennai - 600 097.

## AICTE SPONSORED A TWO-WEEK FACULTY DEVELOPMENT PROGRAMME

This is to certify that

.....Ms. S. JANCY.....

has attended and actively participated in the FDP on  
"Recent Trends in Big Data Analytics and its Research Issues"  
held at MNM Jain Engineering College, Chennai, organized by the  
Department of Computer Science and Engineering,  
from 20<sup>th</sup> November 2017 to 3<sup>rd</sup> December 2017.

  
COURSE CO-ORDINATOR

  
PRINCIPAL

This is to certify that Ms. Jancy has attended and actively participated in the FDP on Recent Trends in Big Data Analytics and its Research Issues" held at MNM Jain Engineering College, Chennai, organized by the Department of Computer Science and Engineering from 20<sup>th</sup> November 2017 to 3<sup>rd</sup> December 2017.



# SATHYABAMA UNIVERSITY

(Established under section 3 of UGC Act, 1956)  
Declared as category 'A' University by MHRD, Government of India  
(A Christian Minority Institution)  
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600119.



## National Level FDP on Computer Vision and Image Processing using MATLAB

### Certificate of Participation

This is to certify that Mr./Ms. L.K. JOSHILA GRACE has participated in the National Level FDP on **Computer Vision and Image Processing using MATLAB** organized by the Department of Computer Science and Engineering, School of Computing, Sathyabama University from 31<sup>st</sup> July, 2017 to 5<sup>th</sup> August, 2017.

  
Programme Co-ordinator

  
Head of the Department  
Computer Science and Engineering

  
Dean  
School of Computing

This is to certify that Ms. Joshila Grace L K has participated in the National Level FDP on Computer Vision and Image Processing Using MATLAB organized by the Department of Computer Science and Engineering, School of Computing, Sathyabama University from 31<sup>st</sup> July, 2017 to 5<sup>th</sup> August 2017.



# Misrimal Navajee Munoth Jain Engineering College



Owned and Managed by Tamilnadu Educational And Medical Trust

A JAIN MINORITY INSTITUTION

Approved by AICTE & Programmes Accredited by NBA, New Delhi

Recognized by the Government of Tamilnadu and Affiliated to Anna University, Chennai

Guru Marudhar Kesari Building, Rajiv Gandhi Salai (OMR), Jyothi Nagar, Thoraipakkam, Chennai - 600 097.

## AICTE SPONSORED A TWO-WEEK FACULTY DEVELOPMENT PROGRAMME

This is to certify that

.....Ms. L.K. JOSHILA GRACE.....

has attended and actively participated in the FDP on  
“Recent Trends in Big Data Analytics and its Research Issues”  
held at MNM Jain Engineering College, Chennai, organized by the  
Department of Computer Science and Engineering,  
from 20<sup>th</sup> November 2017 to 3<sup>rd</sup> December 2017.

  
COURSE CO-ORDINATOR

  
PRINCIPAL

This is to certify that Ms. Joshila Grace has attended and actively participated in the FDP on “Recent Trends in Big Data Analytics and its Research Issues” held at MNM Jain Engineering College, Chennai, organized by the Department of Computer Science and Engineering from 20<sup>th</sup> November 2017 to 3<sup>rd</sup> December 2017.



**SSN COLLEGE OF ENGINEERING**

*Rajiv Gandhi Salai, Kalavakkam - 603 110.*



**INFORMATION TECHNOLOGY - RESEARCH COLLOQUIUM**

(Special Focus on IoT)

*Organized by*

**Department of Information Technology**

**Certificate of Participation**

This is to certify that ~~Mr.~~ / Ms. JOSHILA GRACE LK of

SATHYABAMA UNIVERSITY

has participated in the one day seminar on **"Information Technology - Research Colloquium"**  
on 31<sup>st</sup> March, 2017 at SSN College of Engineering, Kalavakkam - 603 110.

  
Organizer

  
HOD, IT  
Dr. T. Nagarajan

This is to certify that Dr. Joshila Grace L K of Sathyabama University has participated in the one day seminar on "Information Technology – Research Colloquium" on 31 March 2017 at SSN College of Engineering, Kalavakkam-603110.





This is to certify that Dr. Lakshmanan of CSE Department has attended the Faculty Development Programme on "Java Iot Developer" conducted by Oracle University from February 6<sup>th</sup> to 10<sup>th</sup> 2017 at School of Computing, Sathyabama University.





This is to certify that Dr. Lakshmanan L has participated in MHRD, Govt of India Sponsored GIAN course on Software Based Networks: SDN and Integration of Virtualization in Networks.



This certificate is awarded to Dr. Lakshmanan L for Successfully Completing the Course Cloud Computing with a Consolidated Course of 66% on NPTEL



This is to certify that Dr. Lakshmanan L has successfully completed one day training programme titled as: “Indian Patenting & Filing Procedures” jointly conducted by Rajiv Gandhi National Institute of Intellectual Property Management, Nagpur & Sathyabama University, Chennai (2017).



This is to certify that Dr. Srinivasan N has participated in short term course on: "Big Data Analytics for Humanitarian Causes" delivered by Mr. Vishnu S Pendyala, Technical Leader, Cisco Systems, San Jose, United States of America, under the scheme of 'Gian' sponsored by Ministry of Human Resource Development (MHRD), Govt of India, during 20<sup>th</sup> November 2017 organised by the Department of Computer Science and Engineering, University College of Engineering, Osmania University, Hyderabad – 500007, Telangana, India.



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

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

[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## SATHYABAMA UNIVERSITY

(Established under Section 3 of the UGC Act, 1956)

Accredited by NAAC with 'A' Grade



### CERTIFICATE OF PARTICIPATION

is presented to

Dr. T.N. VALARMATHI

from the School of MECHANICAL for participating  
in the Faculty Development Program on 'Molecular Dynamics and Advanced Materials'  
from 19<sup>th</sup> September to 22<sup>nd</sup> September 2017.

Dr. LIM THONG LENG  
PROFESSOR  
MULTIMEDIA UNIVERSITY  
MALASIA

Dr. T. SASIPRABA  
PRO VICE CHANCELLOR  
SATHYABAMA UNIVERSITY  
CHENNAI





# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

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

[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## SATHYABAMA

INSTITUTE OF SCIENCE & TECHNOLOGY

(Deemed to be University)

Accredited with Grade 'A' by NAAC

Rajiv Gandhi Salai, Jeppiaar Nagar, Chennai, Tamil Nadu - 600119.



Science and Engineering Research Board (SERB)  
Department of Science and Technology (DST)  
Govt. of India



## CERTIFICATE OF PARTICIPATION

This is to certify that Dr. / Mr. / Ms. T. N. VALARNATHI

of Sathyabama Institute of Science & Technology

has attended one week DST – SERB Sponsored National Level Seminar on “**INTEGRATION OF GREEN ENERGY WITH SMART GRID THROUGH IOT**” (IGESGIOT -18) organized by the Department of Electrical and Electronics Engineering, School of EEE, Sathyabama Institute of Science and Technology, Chennai from 19.06.2018 to 23.06.2018.

Convenor

Dr.S.D.Sundarsingh Jebaseelan

H.O.D / EEE

Dr.V.Sivachidambaramanathan

Dean, School of EEE

Dr.N.M.Nandhitha

Director (Administration)

Dr.E.Logashanmugam





# **SATHYABAMA**

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

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

[www.sathyabama.ac.in](http://www.sathyabama.ac.in)

CONFERENCE PROCEEDINGS OF  
THE 4<sup>th</sup> NATIONAL CONFERENCE ON  
EMERGING TRENDS IN MECHANICAL ENGINEERING  
(NCETIME 2018)  
18<sup>th</sup> & 19<sup>th</sup> APRIL 2018



ORGANIZED BY

DEPARTMENT OF MECHANICAL ENGINEERING  
SCHOOL OF MECHANICAL ENGINEERING



**SATHYABAMA**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
(Deemed to be University)  
JEPPIAAR NAGAR, CHENNAI – 600119

NCETIME 2018

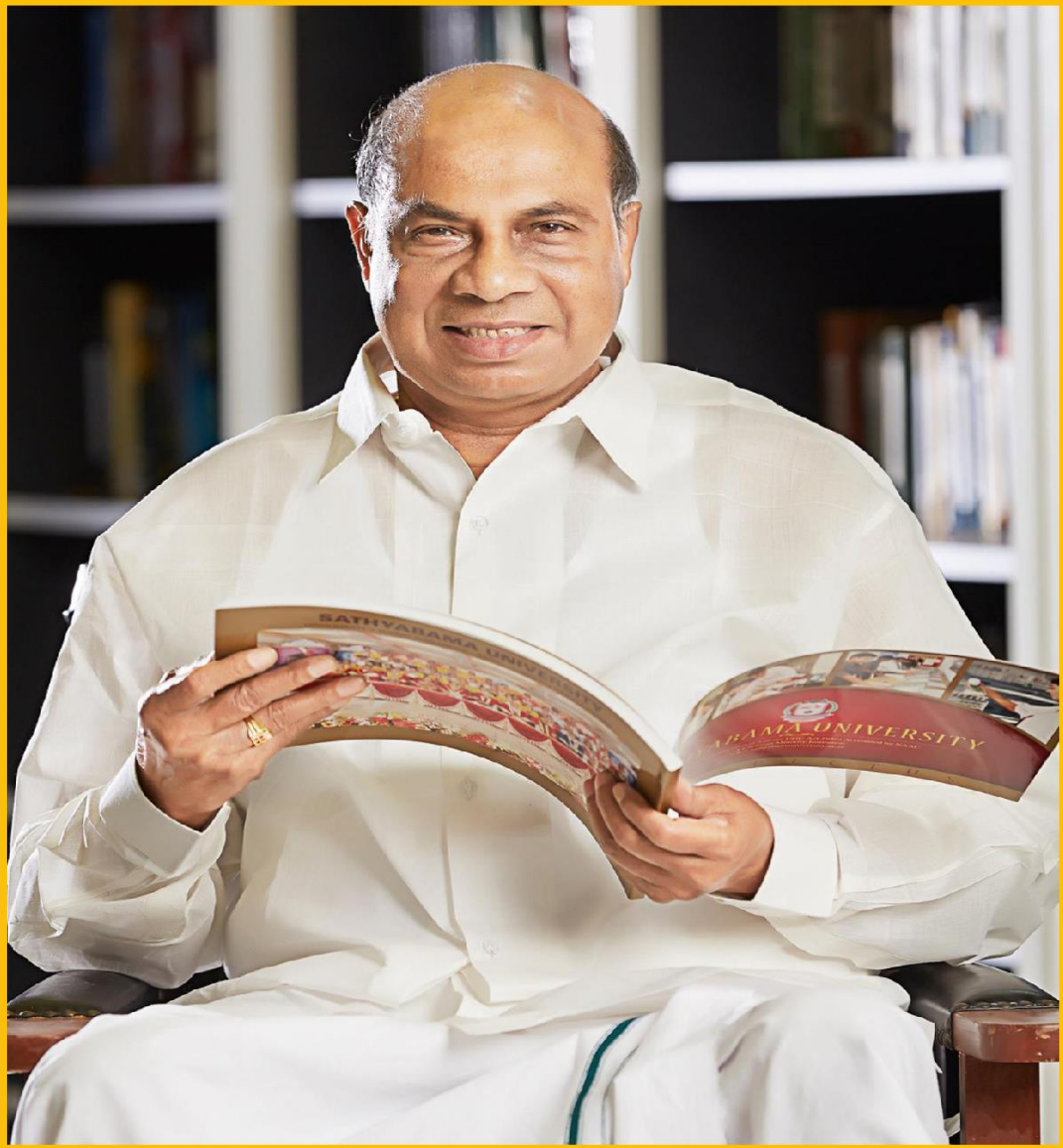


# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

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

[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



*In loving memory of our Founder Chancellor*

**Col. Dr. Jeppiaar M.A., B.L., Ph.D**



## **Abstract Book**

### **4<sup>th</sup> National Conference on Emerging Trends in Mechanical Engineering (NCETIME-2018) April 18<sup>th</sup> & 19<sup>th</sup>, 2018**

@2018 Sathyabama Institute of Science and Technology

No part of the material protected by the Copyright notice may be reproduced or utilized in any form or by any means, electronic or mechanical including photocopying, recording or by any information storage, uploading in internet and retrieval system, without prior written permission from the Copyright owner.

#### **EDITORIAL BOARD**

**Dr.T.N.Valarmathi**, Associate Professor, Dept. of Mechanical & Production Engineering, Sathyabama Institute of Science and Technology, Chennai

**Dr.N.Beemkumar**, Associate Professor, Dept. of Mechanical Engineering, Sathyabama Institute of Science and Technology, Chennai

**Dr.J.Jayaprabakar**, Associate Professor, Dept. of Mechanical Engineering, Sathyabama Institute of Science and Technology, Chennai

**Mr.Nivin Joy**, Assistant Professor, Dept. of Mechanical Engineering, Sathyabama Institute of Science and Technology, Chennai

#### **Prepared by**

Department of Mechanical Engineering,  
School of Mechanical Engineering,  
Sathyabama Institute of Science and Technology,  
Jeppiaar Nagar,  
Rajiv Gandhi Salai, Chennai-600 119. India.

Website: [www.sathyabama.ac.in](http://www.sathyabama.ac.in)

Email: [ncetime@sathyabama.ac.in](mailto:ncetime@sathyabama.ac.in)



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

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

[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



Indian Institute of Technology Madras



Global Initiative of Academic Networks



Ministry of Human Resources Development  
Government of India

## GLOBAL INITIATIVE OF ACADEMIC NETWORKS

### Certificate of Participation

**J R DEEPAK**

from **SIST CHENNAI** participated in the course

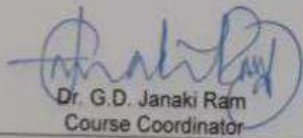
**Welding Metallurgy and Weldability of Steels and Stainless Steels**

conducted during

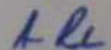
**11<sup>th</sup> to 15<sup>th</sup> December, 2017**

#### Course Faculty:

1. Prof. Leijun Li, University of Alberta, Canada.
2. Dr. G.D. Janaki Ram, IIT Madras.

  
Dr. G.D. Janaki Ram  
Course Coordinator

  
Prof. T. Sundararajan  
Local Institute Coordinator

  
Prof. A. Ramesh  
Chairman, CCE

MBA

# SATHYABAMA UNIVERSITY

(Established under section 3 of the UGC Act, 1956)

Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai-600119, Tamilnadu, India

Declared as category 'A' University by MHRD, Government Of India



## CERTIFICATE OF PARTICIPATION

This is to certify that Dr./Mr./Ms. T.R. kalailakshmi  
of Department of Sathya boma

University/College has participated in National Seminar on  
"Quality Higher Education-2017" on April 28<sup>th</sup> and 29<sup>th</sup>, 2017  
organised by the Internal Quality Assurance Cell, Sathyabama University.

M. Sundareswari

CONVENER & IQAC COORDINATOR

Prof. M. Sundareswari

K. Nirmala Prasad

IQAC EXTERNAL MEMEBER

Prof. K. Nirmala Prasad

Dr. K. V. Narayanan

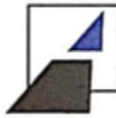
VICE CHANCELLOR

Prof. K. V. Narayanan





ശതമുഖൻ  
ശതമുഖൻ



## Certificate of Participation

Dr. KALAILAKSHMI . TR

Participated in the GUINNESS WORLD RECORDS event

*The most people transplanting seedlings is 2,683 and was achieved at  
an event organized by*

*Maruvom Matruvom Trust, Sathyabama University,  
Transindia and Wow Celebration in Tamil Nadu, India,  
on 29 August 2017*

**B AKELLKUMAAR**

alias  
**AARI**  
(Mentor)

**Prof. Sultan Ahmed Ismail**  
(Advisor)





# SATHYABAMA UNIVERSITY

Established under Section 3 of UGC Act, 1956)

Declared as Category "A" University by MHRD, Govt. of India

JEPPIAAR NAGAR, RAJIV GANDHI SALAI, 600 119

[www.sathyabamauniversity.ac.in](http://www.sathyabamauniversity.ac.in)



TNSCST

## CERTIFICATE OF PARTICIPATION

This certificate is presented to

Ms./Mr./Dr. *T.R. Kalai Lakshmi*..... of  
*Sathyabama University*.....

For participating in the TNSCST sponsored workshop on "Modern Teaching Pedagogy" held on 16th and 17th August 2017 in Sathyabama University.

Dr. R. Rathna  
Coordinator

Dr. G. Sundari  
Convener



## CERTIFICATE

THIS IS TO CERTIFY THAT Dr. T.R. KALAILAKSHMI, SATHYABAMA UNIVERSITY  
HAS PARTICIPATED AS AN AUTHOR AND PRESENTED A PAPER ENTITLED A Study on  
CUSTOMERS DEMOGRAPHIC PROFILE AND THEIR PERCEPTION TOWARDS THE NEED OF  
RELATIONSHIP MARKETING IN SUPERMARKET CHAIN STORES.  
IN THE INTERNATIONAL CONFERENCE "EMERGING TRENDS IN ENGINEERING,  
SCIENCE & SUSTAINABLE TECHNOLOGIES" HELD ON 20<sup>TH</sup> & 21<sup>ST</sup> FEBRUARY 2017.

ORGANISING SECRETARY

REGISTRAR



## CERTIFICATE

THIS IS TO CERTIFY THAT Dr. TR. KALAT LAKSHMI, SATHYABAMA UNIVERSITY  
HAS PARTICIPATED AS AN AUTHOR AND PRESENTED A PAPER ENTITLED

A STUDY ON THE MARKET OF USED CARS IN INDIA  
IN THE INTERNATIONAL CONFERENCE "EMERGING TRENDS IN ENGINEERING,  
SCIENCE & SUSTAINABLE TECHNOLOGIES" HELD ON 20<sup>TH</sup> & 21<sup>ST</sup> FEBRUARY 2017.

ORGANISING SECRETARY

REGISTRAR



## CERTIFICATE

THIS IS TO CERTIFY THAT DR. TR. KALAI LAKSHMI, SATHYABAMA, UNIVERSITY, CHENNAI  
HAS PARTICIPATED AS AN AUTHOR AND PRESENTED A PAPER ENTITLED

A STUDY ON THE FUTURE SCOPE OF INDIAN AUTOMOBILE INDUSTRY  
IN THE INTERNATIONAL CONFERENCE "EMERGING TRENDS IN ENGINEERING,  
SCIENCE & SUSTAINABLE TECHNOLOGIES" HELD ON 20<sup>TH</sup> & 21<sup>ST</sup> FEBRUARY 2017.

ORGANISING SECRETARY

REGISTRAR





## CERTIFICATE

THIS IS TO CERTIFY THAT DR. TR. KALAI LAKSHMI, SATHYABAMA UNIVERSITY, CHENNAI  
HAS PARTICIPATED AS AN AUTHOR AND PRESENTED A PAPER ENTITLED  
A STUDY ON THE MARKET POTENTIAL ON SOLAR LIGHTNING IN INDIA  
IN THE INTERNATIONAL CONFERENCE "EMERGING TRENDS IN ENGINEERING,  
SCIENCE & SUSTAINABLE TECHNOLOGIES" HELD ON 20<sup>TH</sup> & 21<sup>ST</sup> FEBRUARY 2017.

ORGANISING SECRETARY

REGISTRAR



## CERTIFICATE

THIS IS TO CERTIFY THAT Dr. T. R. KALAI LAKSHMI, SATHYABAMA UNIVERSITY, CHENNAI  
HAS PARTICIPATED AS AN AUTHOR AND PRESENTED A PAPER ENTITLED

EFFECTIVENESS OF ADVERTISING IN RETAIL INDUSTRY  
IN THE INTERNATIONAL CONFERENCE "EMERGING TRENDS IN ENGINEERING,  
SCIENCE & SUSTAINABLE TECHNOLOGIES" HELD ON 20<sup>TH</sup> & 21<sup>ST</sup> FEBRUARY 2017.

ORGANISING SECRETARY

REGISTRAR





## CERTIFICATE

THIS IS TO CERTIFY THAT Dr. TR. KALAI LAKSHMI, SATHYABAMA UNIVERSITY, CHENNAI.  
HAS PARTICIPATED AS AN AUTHOR AND PRESENTED A PAPER ENTITLED  
A STUDY ON THE MARKET POTENTIAL OF WHITE GOODS IN INDIA  
IN THE INTERNATIONAL CONFERENCE "EMERGING TRENDS IN ENGINEERING,  
SCIENCE & SUSTAINABLE TECHNOLOGIES" HELD ON 20<sup>TH</sup> & 21<sup>ST</sup> FEBRUARY 2017.

ORGANISING SECRETARY

REGISTRAR



**JEPPIAAR ENGINEERING COLLEGE (MBA)**

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



**DEPARTMENT OF MANAGEMENT STUDIES**

**FACULTY DEVELOPMENT PROGRAMME**

ON

**STRESS MANAGEMENT**



This is to certify that Dr./ Mr./ M/s. T. RAJALAKSHMI

of SATHYABAMA UNIVERSITY

has participated in the Faculty

Development Programme on **"Stress Management"** organised by the Department of

Management Studies, Jeppiaar Engineering College on 3<sup>rd</sup> May 2017 to 5<sup>th</sup> May 2017.

  
PRINCIPAL

(Dr. N. THANGAVENKATAPAL)

JEPPIAAR ENGINEERING COLLEGE,  
RAJIV GANDHI SALAI,  
CHENNAI-600 119.

  
MANAGING DIRECTOR

(Dr. M. REGENA JEPPIAAR)



## LIFE – Loyola College & CAAS Research Foundation

National Level Advanced Workshop on

"Effective Strategies in Research Project Proposal Writing and Linking Funding Agencies"

### CERTIFICATE OF PARTICIPATION

This to certify that Mr / Ms / Dr ..... **KALAI LAKSHMI TR** .....  
has successfully participated in the National Level Advanced Workshop Organized by Loyola Institute of  
Frontier Energy (LIFE) and CAAS Research Foundation, Chennai which was held on October 23 & 24, 2017.

  
Rev. Dr John Pragasan, S.J.  
Convener  
Director, LIFE

  
Rev. Fr A.M. Javapathy Francis, S.J.  
Rector  
Chairman, LIFE

  
Mr M. Chandran  
Convener  
CAAS Research Foundation





# RAJALAKSHMI ENGINEERING COLLEGE

(An Autonomous Institution)

RAJALAKSHMI NAGAR, THANDALAM, CHENNAI - 602105

## DEPARTMENT OF MANAGEMENT STUDIES

### A NATIONAL WORKSHOP

ON

### STRUCTURAL EQUATION MODELING USING AMOS

This is to certify that Dr. / Mr. / Ms. ALISHA FATHIMA.Y., ASST. PROF

SATHYABAMA UNIVERSITY has Participated in the National

Workshop on "Structural Equation Modeling using AMOS" organized by the Department of Management

Studies on 27th and 28th October 2017.

CONVENER

*h. N. Venkatesh*

HOD

DEAN- MBA

Rajalakshmi  
Institutions



# RAJALAKSHMI ENGINEERING COLLEGE

(An Autonomous Institution)

RAJALAKSHMI NAGAR, THANDALAM, CHENNAI -602105

## DEPARTMENT OF MANAGEMENT STUDIES

### A NATIONAL WORKSHOP

ON

### STRUCTURAL EQUATION MODELING USING AMOS

This is to certify that Dr. /Mr. / Ms. DR. T.R. KAJALAKSHMI

SATHYABAMA UNIVERSITY has Participated in the National

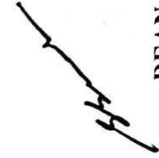
Workshop on "Structural Equation Modeling using AMOS" organized by the Department of Management

Studies on 27th and 28th October 2017.

  
CONVENER

HOD

Rajalakshmi  
Institutions

  
DEAN- MBA





**VIT<sup>®</sup>**  
**CHENNAI**  
(Baid. No. 3 of UGC Act 1956)  
Vellore • Chennai • Bhopal • AP

**National Workshop on Structural Equation Modeling (SEM)  
using AMOS and its Applications**

***Certificate of Participation***

This is to certify that Mr./Ms./Prof./Dr. .... **Y. ANSHA**..... **FATHIMA**..... (**ASST. PROFESSOR**)..... of  
..... **SATYABAMA**..... **UNIVERSITY**..... **CHENNAI**..... has participated in the National Workshop on  
Structural Equation Modeling (SEM) using AMOS and its Applications organized by Mathematics Division, SAS and  
VIT Business School, at VIT University, Chennai on 12<sup>th</sup> August 2017.

*C. Vignesh*  
**Dr. C. Vijayarajasekaran** / **Dr. N. Gopinathan**  
Conveners

*Dr. Arivu Durai*  
**Dr. Arivu Durai**  
Dean, SAS

*Dr. N. Sambandam*  
**Dr. N. Sambandam**  
Pro Vice Chancellor

*Ms. Kadambani S Viswanathan*  
**Ms. Kadambani S Viswanathan**  
Asst. Vice President





# ENTREPRENEURSHIP DEVELOPMENT AND INNOVATION INSTITUTE

(An autonomous society of the Government of Tamil Nadu)



## *Certificate of Participation*

EDII-1100/PMO-FDP/1710/028

This is to certify that **Y.AYSHA FATHIMA, Assistant Professor**

**SATHYABAMA UNIVERSITY**

has participated in the "Faculty Development Programme" organized by the PMO-IEDP (Programme Monitoring Office – Innovation & Entrepreneurship Development Programme ) from 21<sup>st</sup> September 2017 to 23<sup>rd</sup> September 2017 at Anna University, Chennai.

**Place: Chennai**  
**Date: 23.09.2017**

**Hub Co-ordinator**  
**(CED)**

**Additional Director**  
**(EDII)**

Note: This Certificate is computer generated and doesn't require any Seal/Signature in Original.



# MEASI INSTITUTE OF MANAGEMENT

APPROVED BY AICTE, AFFILIATED TO THE UNIVERSITY OF MADRAS

An ISO 9001-2008 CERTIFIED INSTITUTION

New No.147, Old No.87, Peters Road, Royapettah, Chennai - 600 014.

## Certificate of Appreciation

This is to certify that Dr./Mr./Ms. AYSHA FATHUMA

RESEARCH SCHOLAR of SATHYABAMA VINAYAGAN

has Participated in the Faculty Development Programme on  
"CASE TEACHING & WRITING METHODOLOGY" held on  
9<sup>th</sup> September 2017 at MEASI INSTITUTE OF MANAGEMENT.

Resource Person

Programme Co-ordinator

Director

MEASI INSTITUTE OF MANAGEMENT  
87, PETERS ROAD  
ROYAPETTAH,  
CHENNAI - 600 014  
Executive Director





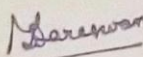
# SATHYABAMA UNIVERSITY

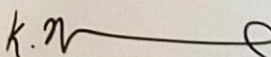
(Established under section 3 of the UGC Act, 1956)  
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai-600119, Tamilnadu, India  
Declared as category 'A' University by MHRD, Government Of India

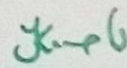


## CERTIFICATE OF PARTICIPATION

This is to certify that Dr./Mr./Ms. Lavanya  
of \_\_\_\_\_ Department of Sathyabama  
University/College has participated in National Seminar on  
"Quality Higher Education-2017" on April 28<sup>th</sup> and 29<sup>th</sup>, 2017  
organised by the Internal Quality Assurance Cell, Sathyabama University.

  
CONVENER & IQAC COORDINATOR  
Prof. M. Sundareswari

  
IQAC EXTERNAL MEMEBER  
Prof. K. Nirmala Prasad

  
VICE CHANCELLOR  
Prof. K.V. Narayanan



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**M LAVANYA**

for successfully completing the course

## Corporate Social Responsibility

with a consolidated score of **54 %**

|                    |       |                |          |
|--------------------|-------|----------------|----------|
| Online Assignments | 22/25 | Proctored Exam | 32.25/75 |
|--------------------|-------|----------------|----------|

Total number of candidates certified in this course: **248**

Prof. Anupam Das  
Chairman and Head  
Centre for Educational Technology, IIT Kharagpur

**Jul-Sep 2017**  
**(8 week course)**

Prof. Adrijit Goswami  
Dean  
Continuing Education, IIT Kharagpur



Indian Institute of Technology Kharagpur



INSTITUTE FOR STATISTICS AND ANALYTICAL RESEARCH

W-104, II Avenue, Anna Nagar, Chennai 600040, Tamilnadu  
www.isar.ind.in / 8144482888 / 044-43513320



## Certificate

This is to certify that M. LAVANYA, ASSISTANT PROFESSOR  
SATHYABAMA UNIVERSITY

*Participated in the Three days National Level Workshop*

*On "Research Methodology, Statistical Data Analysis and Interpretation"*

*by using Statistical Package for Social Science & Analysis of Moments Structure (SPSS & AMOS)*

*on 18<sup>th</sup>, 19<sup>th</sup> & 20<sup>th</sup> August 2017 held at The KINGS HOTEL, Egmore, Chennai, Tamil Nadu.*

Date : 20<sup>th</sup> August 2017  
Place: Chennai

  
Dr. R. RAVANAN  
Resource person

  
Mrs. LEELAVATHY KARTHIKEYAN  
Director





**JEPPIAAR ENGINEERING COLLEGE (MBA)**

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



**DEPARTMENT OF MANAGEMENT STUDIES**

**FACULTY DEVELOPMENT PROGRAMME**

ON

**STRESS MANAGEMENT**

**CERTIFICATE OF PARTICIPATION**

This is to certify that Dr./ Mr. /Ms. \_\_\_\_\_

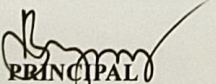
M. LAVANYA

of SATHYABAMA UNIVERSITY

has participated in the Faculty

Development Programme on **"Stress Management"** organised by the Department of

Management Studies, Jeppiaar Engineering College on 3<sup>rd</sup> May 2017 to 5<sup>th</sup> May 2017.

  
PRINCIPAL

( Dr. N. THANGAVEL )

  
MANAGING DIRECTOR

( DR. M. REGEENA JEPPIAAR )





Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



TOPPER

This certificate is awarded to

**M LAVANYA**

for successfully completing the course

**Knowledge Management**

with a consolidated score of 72 %

|                    |          |                |          |
|--------------------|----------|----------------|----------|
| Online Assignments | 21.25/25 | Proctored Exam | 50.25/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified: 78

Prof. Anupam Basu  
Chairman and Head

Centre for Continuing Education, IIT Kharagpur

**Jan-Mar 2017**  
**(8 week course)**

O. P. Sha

Prof. O. P. Sha  
Dean

Continuing Education, IIT Kharagpur



Indian Institute of Technology Kharagpur

Roll No: NPTEL17MG0726190002FN

To validate and check scores: <http://nptel.ac.in/noc>



## CERTIFICATE

THIS IS TO CERTIFY THAT LAVANYA .M , SATHYABAMA UNIVERSITY , CHENNAI  
HAS PARTICIPATED AS AN AUTHOR AND PRESENTED A PAPER ENTITLED  
PARTICIPATIVE STYLE OF MANAGEMENT - A STUDY WITH REFERENCE TO THE WOMEN EXECUTIVES  
IN THE CORPORATE SECTOR  
IN THE INTERNATIONAL CONFERENCE "EMERGING TRENDS IN ENGINEERING,  
SCIENCE & SUSTAINABLE TECHNOLOGIES" HELD ON 20<sup>TH</sup> & 21<sup>ST</sup> FEBRUARY 2017.

ORGANISING SECRETARY

REGISTRAR

PERIYAR  
MANIAMMAI  
UNIVERSITY  
(Under Sec. 3 of UGC Act, 1956)  
NAAC ACCREDITED

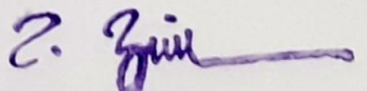


CAPE BRETON  
UNIVERSITY

## CERTIFICATE

THIS IS TO CERTIFY THAT S. UMAMAHESWARI, SATHYABAMA UNIVERSITY  
HAS PARTICIPATED AS AN AUTHOR AND PRESENTED A PAPER ENTITLED  
RETENTION FACTOR PERFORMANCE APPRAISAL - EFFECTS OVER DIFFERENT AGE GROUP OF  
EMPLOYEES IN CERAMIC SANITARY WARE FACTORIES  
IN THE INTERNATIONAL CONFERENCE "EMERGING TRENDS IN ENGINEERING,  
SCIENCE & SUSTAINABLE TECHNOLOGIES" HELD ON 20<sup>TH</sup> & 21<sup>ST</sup> FEBRUARY 2017.

  
ORGANISING SECRETARY

  
REGISTRAR



PERIYAR  
MANIAMMAI  
UNIVERSITY  
(Under Sec. 3 of UGC Act, 1956)  
NAAC ACCREDITED

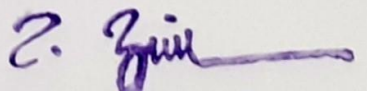


CAPE BRETON  
UNIVERSITY

## CERTIFICATE

THIS IS TO CERTIFY THAT S. UMAMAHESWARI, SATHYABAMA UNIVERSITY  
HAS PARTICIPATED AS AN AUTHOR AND PRESENTED A PAPER ENTITLED  
RETENTION FACTOR PERFORMANCE APPRAISAL - EFFECTS OVER DIFFERENT AGE GROUP OF  
EMPLOYEES IN CERAMIC SANITARY WARE FACTORIES  
IN THE INTERNATIONAL CONFERENCE "EMERGING TRENDS IN ENGINEERING,  
SCIENCE & SUSTAINABLE TECHNOLOGIES" HELD ON 20<sup>TH</sup> & 21<sup>ST</sup> FEBRUARY 2017.

  
ORGANISING SECRETARY

  
REGISTRAR

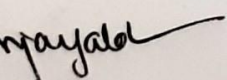


**VIT<sup>®</sup>**  
**CHENNAI**  
(Estd. u/s 3 of UGC Act 1956)  
Vellore - Chennai - Bengaluru - AP

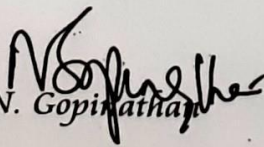
**National Workshop on Structural Equation Modeling (SEM)  
using AMOS and its Applications**

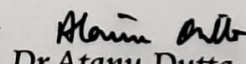
***Certificate of Participation***

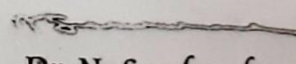
This is to certify that Mr./Ms./Prof./Dr. ....S. UMA MAHESWAR I.....  
RESEARCH.....SCHOLAR.....SATHYABAMA UNIVERSITY..has participated in the National Workshop  
on Structural Equation Modeling (SEM) using AMOS and its Applications organized by Mathematics Division, SA  
IT Business School, at VIT University, Chennai on 12<sup>th</sup> August 2017.

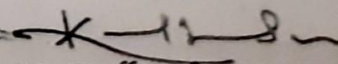


Vijayalakshmi / Dr. N. Gopinathan  
Conveners



  
Dr. Atanu Dutta  
Dean, SAS

  
Dr. N. Sambandam  
Pro Vice Chancellor

  
Ms. Kadhambari S Viswanathan  
Asst. Vice President

VIT- A place to learn; A chance to grow  
VIT - Ranked No.1 Private Engineering Institution by MHRD, Govt of India (NIRF-2017 ranking)  
The first and the only University in India with 4-STAR rating from QS, the international ranking agency

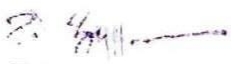




## CERTIFICATE

THIS IS TO CERTIFY THAT Dr.D.VELUMONT, SATHYABAMA UNIVERSITY, CHENNAI  
HAS PRESENTED THE PAPER TITLED ANALYSIS OF PROSPECT THEORY ON EQUITY  
DECISION MAKING - A BEHAVIOURAL PERSPECTIVE  
AND HAS BEEN AWARDED AS BEST PAPER IN THE INTERNATIONAL CONFERENCE  
"EMERGING TRENDS IN ENGINEERING, SCIENCE & SUSTAINABLE TECHNOLOGIES"  
HELD ON 20<sup>TH</sup> & 21<sup>ST</sup> FEB' 2017.

  
ORGANISING SECRETARY

  
REGISTRAR



Roll No: NPTEL17HS31S1220958

To  
SATHYABAMA UNIVERSITY  
CHENNAI

| Score     | Type of Certificate               |
|-----------|-----------------------------------|
| $\geq 90$ | Elite + Gold Medal                |
| 60-89     | Elite                             |
| 40-59     | Successfully Completed the course |
| $< 40$    | No Certificate                    |

No. of credits recommended by NPTEL: 2



Elite

## NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**D VELUMONI**

for successfully completing the course

### Developing Soft Skills And Personality

with a consolidated score of **89 %**

|                    |         |                |          |
|--------------------|---------|----------------|----------|
| Online Assignments | 23.5/25 | Proctored Exam | 65.25/75 |
|--------------------|---------|----------------|----------|

Total number of candidates certified in this course: **2073**

T.V. Prabhakar

Prof. T. V. Prabhakar  
Chairman  
Centre for Continuing Education, IITK

Jul-Sep 2017  
(8 week course)

Satyaki Roy

Prof. Satyaki Roy  
NPTEL Coordinator  
IIT Kanpur



Indian Institute of Technology Kanpur

Roll No: NPTEL17HS31S1220958

To validate and check scores: <http://nptel.ac.in/noc>



Roll No:NPTEL17MG04S1470974

To

**D VELUMONI**  
**PLOT NO.24, FIRST CROSS STREET, AYYAPPA**  
**NAGAR, MEDAVAKKAM (KOOT ROAD)**  
**CHENNAI**  
**TAMIL NADU**  
**600100**  
**PH. NO :9445295125**

| Score     | Type of Certificate               |
|-----------|-----------------------------------|
| $\geq 90$ | Elite + Gold Medal                |
| 60-89     | Elite                             |
| 40-59     | Successfully Completed the course |
| $< 40$    | No Certificate                    |

Number of credits recommended by NPTEL:3



**Elite**

## NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**D VELUMONI**

for successfully completing the course

**Financial Statement Analysis and Reporting**

with a consolidated score of **71 %**

|                    |         |                |         |
|--------------------|---------|----------------|---------|
| Online Assignments | 21.5/25 | Proctored Exam | 49.5/75 |
|--------------------|---------|----------------|---------|

Total number of candidates certified: **186**

**Jan-Apr 2017**  
**(12 week course)**

Prof. B. K. Gandhi  
Coordinator, Continuing Education Centre  
NPTEL Coordinator, IIT Roorkee



Indian Institute of Technology Roorkee

Roll No: NPTEL17MG04S1470974

To validate and check scores: <http://nptel.ac.in/noc>



# MEASI INSTITUTE OF MANAGEMENT

APPROVED BY AICTE, AFFILIATED TO THE UNIVERSITY OF MADRAS

An ISO 9001-2008 CERTIFIED INSTITUTION

New No.147, Old No.87, Peters Road, Royapettah, Chennai - 600 014.

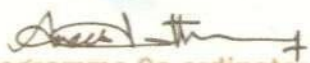
## *Certificate of Appreciation*

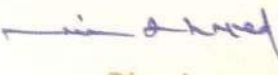
This is to certify that Dr./Mr./Ms...D...VELUMON.T.....

.....ASSISTANT.....PROFESSOR..... of ...SATHYABAMA UNIVERSITY.....

has Participated in the Faculty Development Programme on  
"CASE TEACHING & WRITING METHODOLOGY" held on  
9<sup>th</sup> September 2017 at MEASI INSTITUTE OF MANAGEMENT.

  
Resource Person

  
Programme Co-ordinator

  
Director

MEASI INSTITUTE OF MANAGEMENT  
87, PETERS ROAD,  
ROYAPETTAH,  
CHENNAI - 600 014  
Executive Director





**JEPPIAAR ENGINEERING COLLEGE (MBA)**

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



**DEPARTMENT OF MANAGEMENT STUDIES**

**FACULTY DEVELOPMENT PROGRAMME**

ON

**STRESS MANAGEMENT**

**CERTIFICATE OF PARTICIPATION**

This is to certify that Dr./Mr./Ms. D. VELUMONI

of SATHYABAMA UNIVERSITY has participated in the Faculty  
Development Programme on **"Stress Management"** organised by the Department of  
Management Studies, Jeppiaar Engineering College on 3<sup>rd</sup> May 2017 to 5<sup>th</sup> May 2017.

  
PRINCIPAL

(Dr. N. THANGAVEL)

  
MANAGING DIRECTOR

(DR. M. REGEENA JEPPIAAR)





## MSME-TECHNOLOGY DEVELOPMENT CENTRE, AGRA

एम0एस0एम0ई0 - तकनीकी विकास केन्द्र, आगरा

Ministry of Micro, Small & Medium Enterprises

सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय

Government of India Organization

भारत सरकार की संस्था

### प्रमाण पत्र

### Certificate of Appreciation

*This certificate is awarded*

*to*

**DR. A. PALANI**

*in recognition of his valuable contribution*

*as a Coordinator for the training programme of*

*"Smart Manufacturing"*

*conducted on behalf of our organization*



DATE : February 27, 2017  
PLACE : AGRA

*32*  
**R.PANNEERSELVAM**  
PRINCIPAL DIRECTOR

No. PPDC/Trg./OSP/2017-18/03



**Madras Management Association**  
**16th MMA All India Management Students' Convention 2017**

**CERTIFICATE**

*This is to Certify that Dr. A. PALANI*  
*of SATHYABAMA UNIVERSITY*  
*has attended the 16th All India Management Students' Convention 2017*  
*organised by Madras Management Association on the theme The changing face of*  
**RETAILING** *on 22 & 23 September 2017 as a Delegate.*



Date : 23 Sept 2017  
Place : Chennai

  
K S Ramesh  
Convention Chairman  
Madras Management Association

  
Gp Capt R Vijayakumar (Retd), VSM  
Executive Director  
Madras Management Association



INTELLECTUAL  
PROPERTY INDIA



भारत सरकार  
Government of India  
वणिज्य एवं उद्योग मंत्रालय  
Ministry of Commerce and Industry

औद्योगिक नीति एवं संस्कार विभाग  
Department of Industrial Policy and Promotion

महानियंत्रक एकस्य, अभिकल्प एवं व्यापार चिह्न का कार्यालय

Office of the Controller General of Patents, Designs & Trademarks



Rajiv Gandhi National Institute of Intellectual Property Management, Civil Lines, Nagpur. 440 001 (INDIA)

No. RGNIIPM/Trg./2017-18/ 1903

## CERTIFICATE

This is to certify that

Mr./Ms. /DY. A. PALANI

has successfully completed

**One Day Training Programme Titled as "Indian  
Patenting & Filing Procedures"**

Jointly Conducted by

**Rajiv Gandhi National Institute of Intellectual Property  
Management (RGNIIPM), Nagpur**

and

**Sathyabama University, Chennai**

On 19th August, 2017

Dr. M. SUNDARESWARI  
IQAC Coordinator  
Sathyabama University

PANKAJ BORKAR  
Assistant Controller of Patents & Designs  
Head, PIS/RGNIIPM

Dr. K. V. NARAYANAN  
Vice Chancellor  
Sathyabama University



Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to  
**DHIVYA SATHISH**  
for successfully completing the course  
**Consumer Behaviour**

with a consolidated score of **68 %**

|                    |       |                |          |
|--------------------|-------|----------------|----------|
| Online Assignments | 18/25 | Proctored Exam | 50.25/75 |
|--------------------|-------|----------------|----------|

Total number of candidates certified: **189**

Prof. Anupam Basu  
Chairman and Head  
Centre for Continuing Education, IIT Kharagpur

**Jan-Mar 2017**  
**(8 week course)**

**O. P. Sha**

Prof. O. P. Sha  
Dean  
Continuing Education, IIT Kharagpur



Indian Institute of Technology Kharagpur



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to  
**DHIVYA SATHISH**  
for successfully completing the course

## Marketing Research And Analysis

with a consolidated score of **58 %**

|                    |          |                |       |
|--------------------|----------|----------------|-------|
| Online Assignments | 18.75/25 | Proctored Exam | 39/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **495**

Prof. B. K. Gandhi  
Coordinator, Continuing Education Centre  
NPTEL Coordinator, IIT Roorkee

**Jul-Sep 2017**  
**(8 week course)**





**VIT<sup>®</sup>**  
**CHENNAI**  
 (Estd. w/s 3 of UGC Act 1956)  
 Vellore - Chennai - Bengaluru - AP

**National Workshop on Structural Equation Modeling (SEM)  
 using AMOS and its Applications**

***Certificate of Participation***

This is to certify that Mr./Ms./Prof./Dr. .... Dr. DHIVYA SATHISH ..... of  
 .... SATHYABAMA UNIVERSITY ..... has participated in the National Workshop on  
 Structural Equation Modeling (SEM) using AMOS and its Applications organized by Mathematics Division, SAS and  
 VIT Business School, at VIT University, Chennai on 12<sup>th</sup> August 2017.

Dr. C. Vijayalakshmi /

Dr. N. Sathyanathan  
 Conveners

Dr. Atanu Dutta  
 Dean, SAS

Dr. N. Sambandam  
 Pro Vice Chancellor

Ms. Kadhambari S Viswanathan  
 Asst. Vice President

VIT - A place to learn; A chance to grow  
 VIT - Ranked No.1 Private Engineering Institution by MHRD, Govt of India (NIRF-2017 ranking)  
 The first and the only University in India with 4-STAR rating from QS, the international ranking agency



**SATHYABAMA UNIVERSITY**

Established under Section 3 of UGC Act, 1956)  
 Declared as Category "A" University by MHRD, Govt. of India  
 JEPPIAAR NAGAR, RAJIV GANDHI SALAI, 600 119  
[www.sathyabamauniversity.ac.in](http://www.sathyabamauniversity.ac.in)



**CERTIFICATE OF PARTICIPATION**

This certificate is presented to

**Dr. DHIVYA SATHISH of  
 SATHYABAMA UNIVERSITY**

For participating in the TNSCST sponsored workshop on "Modern Teaching  
 Pedagogy" held on 16th and 17th August 2017 in Sathyabama University.

Dr. R. Rathna  
 Coordinator

Dr. G. Sundari  
 Convener





भारत सरकार  
Government of India  
वाणिज्य एवं उद्योग मंत्रालय  
Ministry of Commerce and Industry  
औद्योगिक नीति एवं संवर्धन विभाग  
Department of Industrial Policy and Promotion



महानियंत्रक एकस्व, अभिकल्प एवं व्यापार चिह्न का कार्यालय  
Office of the Controller General of Patents, Designs & Trademarks

Rajiv Gandhi National Institute of Intellectual Property Management, Civil Lines, Nagpur. 440 001 (INDIA)

No. RGNIIPM/Trg./2017-18/ 1897

## CERTIFICATE

This is to certify that

Mr./Ms. ~~Dr.~~ DHIVYA SATHISH

has successfully completed

One Day Training Programme Titled as "Indian  
Patenting & Filing Procedures"

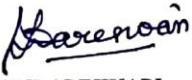
Jointly Conducted by

Rajiv Gandhi National Institute of Intellectual Property  
Management (RGNIIPM), Nagpur

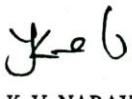
and

Sathyabama University, Chennai

On 19th August, 2017

  
Dr. M. SUNDARESWARI  
IQAC Coordinator  
Sathyabama University

  
PANKAJ BORKAR  
Assistant Controller of Patents & Designs  
Head, PIS/RGNIIPM

  
Dr. K. V. NARAYANAN  
Vice Chancellor  
Sathyabama University



**Dr. M.G.R.**  
Educational and Research Institute  
**University**  
(Declared as Deemed to be university u/a.3 of UGC Act 1956)  
**Maduravoyal, Chennai - 95**  
(An ISO 9001 : 2008 Certified Institution)



Accredited by  
**NBA**  
NATIONAL BOARD  
OF ACCREDITATION

## FACULTY OF MANAGEMENT STUDIES

### National Conference

On

### TRANSFORMATION IN MANAGEMENT

This is to certify that Dr./Mr./Ms. DHIVYA NAGESH  
has participated /presented in the National Conference, TRIMARD 2k17 on 12th October 2017 at  
Dr. M.G.R Educational & Research Institute University, Chennai .

Convenor

Dean E&T

Registrar



## JEPPIAAR ENGINEERING COLLEGE (MBA)

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



### DEPARTMENT OF MANAGEMENT STUDIES

#### FACULTY DEVELOPMENT PROGRAMME

ON

### STRESS MANAGEMENT

#### CERTIFICATE OF PARTICIPATION

This is to certify that Dr./ Mr./Ms. DHIVYA SATHISH  
of SATHYABAMA UNIVERSITY has participated in the Faculty  
Development Programme on "**Stress Management**" organised by the Department of  
Management Studies, Jeppiaar Engineering College on 3<sup>rd</sup> May 2017 to 5<sup>th</sup> May 2017.

PRINCIPAL  
(Dr. N. THANGAVEL)

MANAGING DIRECTOR  
(Dr. M. REGEENA JEPPIAAR)