



JOURNAL OF PHYSICS:
CONFERENCE SERIES

IOP Publishing



2022 EIGHTH INTERNATIONAL CONFERENCE ON BIOSIGNALS, IMAGES AND INSTRUMENTATION

March 16-18, 2022

Certificate

This is to certify that Dr./Mr./Ms. _____ Krishnakumar S _____ of
Sathyabama Institute of Science and Technology, Chennai _____

has received "**The Best Paper Award**" for the paper titled
Design of An Automated Oxygen Flow Control System for Hypoxemic Patients
in the Eighth International Conference on Biosignals, Images and Instrumentation organised
by Department of Biomedical Engineering held on March **16-18, 2022**.

Dr. A. KAVITHA
Conference Chair

Dr. V. E. ANNAMALAI
Chief Patron

Journal of Pharmaceutical Research International

2022

Certificate No: SDI/HQ/PR/Cert/82546/DRS

Certificate of Excellence in Reviewing

awarded to

Dr S Krishnakumar

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, India

in recognition of an outstanding contribution to the quality of the journal.

Date: 2-Apr-2022

**Dr. M Basumondal
Chief Managing Editor**

Reg. Offices:

India: Guest House Road, Street no - 1/6, Hooghly, West Bengal, India, Tele: +91 8617752708, UK: Third Floor, 207 Regent Street, London, W1B 3HH, UK, Fax: +44 20-3031-1429

Asian Journal of Cardiology Research

2022

Certificate No: SDI/HQ/PR/Cert/84563/DRS

Certificate of Excellence in Reviewing

awarded to

Dr. S krishnakumar

Sathyabama Institute Of Science And Technology, India

in recognition of an outstanding contribution to the quality of the journal.

Date: 9-Mar-2022

**Dr. M Basumondal
Chief Managing Editor**

Reg. Offices:

India: Guest House Road, Street no - 1/6, Hooghly, West Bengal, India, Tele: +91 8617752708, UK: Third Floor, 207 Regent Street, London, W1B 3HH, UK, Fax: +44 20-3031-1429

Journal of Advances in Microbiology

2022

Certificate No: SDI/HQ/PR/Cert/84257/SKR

Certificate of Excellence in Reviewing

awarded to

S. KRISHNAKUMAR

Sathyabama Institute of Science and Technology India

in recognition of an outstanding contribution to the quality of the journal.

Date: 21-Feb-2022

**Dr. M Basumondal
Chief Managing Editor**

Reg. Offices:

India: Guest House Road, Street no - 1/6, Hooghly, West Bengal, India, Tele: +91 8617752708, UK: Third Floor, 207 Regent Street, London, W1B 3HH, UK, Fax: +44 20-3031-1429

Journal of Complementary and Alternative Medical Research

2022

Certificate No: SDI/HQ/PR/Cert/86653/DRS

Certificate of Excellence in Reviewing

awarded to

Dr S Krishnakumar

Sathyabama institute of science and technology, India

in recognition of an outstanding contribution to the quality of the journal.

Date: 28-Apr-2022

**Dr. M Basumondal
Chief Managing Editor**

Reg. Offices:

India: Guest House Road, Street no - 1/6, Hooghly, West Bengal, India, Tele: +91 8617752708, UK: Third Floor, 207 Regent Street, London, W1B 3HH, UK, Fax: +44 20-3031-1429



JOURNAL OF PHYSICS:
CONFERENCE SERIES

IOP Publishing



2022 EIGHTH INTERNATIONAL CONFERENCE ON BIOSIGNALS, IMAGES AND INSTRUMENTATION

March 16-18, 2022

Certificate

This is to certify that Dr./Mr./Ms. _____ J Premkumar _____ of
Sathyabama Institute of Science and Technology, Chennai _____

has received "**The Best Paper Award**" for the paper titled

Prosthetic Arm With Functional Fingers And Wireless Recharge On Walk Function

in the Eighth International Conference on Biosignals, Images and Instrumentation organised
by Department of Biomedical Engineering held on March **16-18, 2022**.

Dr. A. KAVITHA
Conference Chair

Dr. V. E. ANNAMALAI
Chief Patron



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Accredited by NAAC/12B Status by UGC/Approved by AICTE
JEPPIAAR NAGAR, RAJIV GANDHI SALAI,
CHENNAI - 600119
www.sathyabama.ac.in



DEPARTMENT OF BIOMEDICAL , CHEMICAL AND CIVIL ENGINEERING

In Association with



METTU UNIVERSITY, ETHIOPIA & THE INSTITUTION OF ENGINEERS



SIST-SHE22

CERTIFICATE OF APPRECIATION

This is to certify that **DR. T. SUDHAKAR** of **Sathyabama Institute of Science and Technology** has won the **BEST PAPER AWARD** for the paper titled **SITTING POSTURE ANALYSIS USING CNN AND RCNN** in the International Conference on **Science, Innovation, Sustainable, Technology - Safety, Health and Environment 2022 (SIST-SHE22)** conducted by the Department of Biomedical ,Chemical and Civil Engineering, Sathyabama Institute of Science and Technology, Chennai, on 8th - 10th March, 2022.

Convener

Dr. S. Packiyalakshmi

HOD/ CIVIL

Convener

Dr. S. Sathish

HOD/ CHEMICAL

Convener

Dr. T. Sudhakar

HOD/BIOMEDICAL

Vice- Chancellor

Dr. T. Sasipraba



JOURNAL OF PHYSICS:
CONFERENCE SERIES

IOP Publishing



2022 EIGHTH INTERNATIONAL CONFERENCE ON BIOSIGNALS, IMAGES AND INSTRUMENTATION

March 16-18, 2022

Certificate

This is to certify that Dr./Mr./Ms. _____ T Sudhakar _____ of
Sathyabama Institute of Science and Technology, Chennai _____

has received "**The Best Paper Award**" for the paper titled

Prosthetic Arm With Functional Fingers And Wireless Recharge On Walk Function

in the Eighth International Conference on Biosignals, Images and Instrumentation organised
by Department of Biomedical Engineering held on March **16-18, 2022**.

Dr. A. KAVITHA
Conference Chair

Dr. V. E. ANNAMALAI
Chief Patron



JOURNAL OF PHYSICS:
CONFERENCE SERIES

IOP Publishing



2022 EIGHTH INTERNATIONAL CONFERENCE ON BIOSIGNALS, IMAGES AND INSTRUMENTATION

March 16-18, 2022

Certificate

This is to certify that Dr./Mr./Ms. Sindu Divakaran of
Sathyabama Institute of Science and Technology, Chennai

has received "**The Best Paper Award**" for the paper titled
Design of An Automated Oxygen Flow Control System for Hypoxemic Patients
in the Eighth International Conference on Biosignals, Images and Instrumentation organised
by Department of Biomedical Engineering held on March **16-18, 2022**.

Dr. A. KAVITHA
Conference Chair

Dr. V. E. ANNAMALAI
Chief Patron



JOURNAL OF PHYSICS:
CONFERENCE SERIES

IOP Publishing



2022 EIGHTH INTERNATIONAL CONFERENCE ON BIOSIGNALS, IMAGES AND INSTRUMENTATION

March 16-18, 2022

Certificate

This is to certify that Dr./Mr./Ms. _____ Bethannee Janney J _____ of
Sathyabama Institute of Science and Technology, Chennai _____

has received "**The Best Paper Award**" for the paper titled
Design of An Automated Oxygen Flow Control System for Hypoxemic Patients
in the Eighth International Conference on Biosignals, Images and Instrumentation organised
by Department of Biomedical Engineering held on March **16-18, 2022**.

Dr. A. KAVITHA
Conference Chair

Dr. V. E. ANNAMALAI
Chief Patron