



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





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

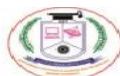


Certificate of Participation

This is to certify that **J. SENTHIL KUMAR** 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 **18th to 22nd 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



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



Certificate of Participation

This is to certify that **S. SIVASARAVANAN** 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 **18th to 22nd 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



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



SATHYABAMA UNIVERSITY

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

National Symposium
On

Recent Advances in Marine Sciences
"RAMS - 2017"

Organised by



Centre for Ocean Research
Sathyabama University

Sponsored by



Department of Science &
Technology, Govt. of India

Certificate

This is to certify that Prof./Dr./Mr./Ms. SIVA SARAVANAN
Sathyabama University, Chennai
has Presented a Poster / Oral entitled Synergetic
effect of nano fillers on water absorption behavior
of epoxy / glass fiber hybrid composite used in
marine applications

in the National Symposium on "Recent Advances in Marine Sciences"
RAMS - 2017 held during 13th & 14th September, 2017 at
Centre for Ocean Research, Sathyabama University,
Chennai, Tamil Nadu.

V. Ganesh Kumar
Dr. V. Ganesh Kumar
Convener

B. Sheela Rani
Dr. B. Sheela Rani
Director (Research)
Organizing Secretary