



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

School of Science and Humanities
Department of Physics

7.1.1 Activities held on special day

Activities held

S.No.	NAME OF THE ACTIVITY	SPECIAL DAY	MONTH / YEAR ACTIVITY CONDUCTED
1.	Waste Management and its Benefits	(i) National Water Quality Month (ii) Quiz B	On 28 th August, 2018 On 31 st August 2018
2.	Nano coatings and renewable energy	World Ozone Day	25 th September, 2018
3.	IDL - QUIZ	International Day of Light: IDL	16 th May 2020
4.	WORKSHOP ON NDE TESTING CONCEPTS AND APPLICATIONS IN INDUSTRIES	National Science Day	12 th and 13 th February 2020
5.	SKILL DEVELOPMENT COURSE ON ELECTRICAL NETWORKS AND ITS APPLICATIONS	World Day For Safety And Health At Work	1 st April to 10 th April 2021
6.	IDL (CELEBRATION OF INTERNATIONAL DAY OF LIGHT- LAB VISIT)	International Day Of Light: IDL	16 th May 2022



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AUGUST MONTH

NATIONAL WATER QUALITY MONTH

National Water Quality Month in August reminds us that it takes much more than just turning on the tap to guarantee clean, potable water.

The average person uses approximately 80 gallons of water or more per day. The water we use includes bathing, cleaning, household waste, and drinking water.

Depending on where we live, the amount of water, usage, population and treatment facilities available vary. Around the world, these variables change greatly. In some villages, available drinkable water is scarce and indoor plumbing does not exist.

Protecting our water resources and educating ourselves about water quality is an important goal of National Water Quality Month.

On 28th August, 2018

Waste Management and the Benefits:

Science club-Sathyabama institute of science and technology has successfully organized a guest lecture based on **waste management and the benefits** of 3 R's (recover recycle and reuse) by Dr.S.S.Dawn ,scientist in the department of center for waste management Sathyabama university, India.

- Encourage Research & Developmental activities to make University & Environment in large clean and green
- Promote, support and assist education and personnel programs in Waste Management & Green Engineering Technology.
- Providing information and consultancy services in the field of Environmental Assessment and integrated Waste Management
- Initiate, National and International cooperation for exchange of Clean environment related information



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- Create community awareness at School, Colleges & Domestic level for segregation of waste
- Establish an Integrated Environmental Management system, adapting the **3 R (Reduce, Reuse and Recycle)** concept.

Thus, by holding the attention of the students.





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Quiz B:

31st August, 2018

The event Quiz B was organized on 31st August by science club and the event was conducted in B. Arch-AC Auditorium. The registration fee for each participant was Rs.100. There was a total of 183 participants and the event was of 3 rounds.

There was an introduction speech by Dr. Ramesh Kumar (Science club Co-Ordinator) followed by discussion the event started at 9:30 am. After all the rounds the winners categorized 1st ,2nd ,3rd were given cash prize of total Rs.6000. The event ended at 2:45 pm.





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25th September, 2018

WORLD OZONE DAY:

Switch to renewable energy, because the fossil fuels we use are killing the ozone, to mark the International Ozone Day events were organised by Department of Physics, Sathyabama Institute of Science and Technology, with commendable response from students

Nano coatings and renewable energy:

Lead talk had been taken Dr. P.Kuppuswami, Senior Scientist, IRC, Sathyabama Institute of Science and Technology on the topic Nano coatings and renewable energy as a part of our meet. And the Board members for academic year 2018-2019 has been announced officially by our coordinator, later the meet ended with greetings of the new board members.



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16th May 2020:

International Day of Light: IDL - Quiz



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Department of Physics (School of SSH), is delighted to conduct a quiz programme on a mark of International Day of Light (IDL - May 2020).

Every year 16th May is the anniversary of the first successful operation of the LASER in 1960 by
Physicist and Engineer "Theodore Maiman".

We invite all the School /College/University students and young professionals to take part in this quiz to enlighten your mind.

Link to quiz:
<https://forms.gle/gZA697qfLWLtBcWm9>

open on 16th may - 18th may 2020

After successfully completing the quiz you will receive E- certificate shortly to your mail.

Co-Ordinators

Dr.D.S.Jayalakshmi, Asst.Prof/Physics (9884973863)
Prof.Dr.M.Sundareswari, Dean (S&H)
Prof.Dr.S.Ravichandran, Head/Physics

Admission in Progress

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S.No	Title of the Programme ,Topics Covered	Webinar /FDP/ Training / Workshop	Student level/Faculty Level/Both	Date / time/ Duration of the Programme, No of Days	No. of international Participants	Names of the Coordinators/ Convenors	Zoom Meeting ID	Remarks about the Programme
1	Quiz Programme on a mark of International day of Light –IDL- May 2020	Quiz Programme	Both	16 – 18 May 2020 (3 days)	1831	Dr.D.S.Jayalakshmi	N/A	Out of 1831 participants, 1418 participants are passed and received the certificate



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12th & 13th February 2020:

WORKSHOP ON NDE TESTING CONCEPTS AND APPLICATIONS IN INDUSTRIES



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Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119, Tamil Nadu, India.



CENTRE FOR QUALITY ASSURANCE AND NON-DESTRUCTIVE EVALUATION

Col. Dr. Jeppiaar Research Park
SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY
ORGANIZES JOINTLY WITH

DEPARTMENT OF PHYSICS
SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

WORKSHOP ON NDE – TESTING
CONCEPTS AND APPLICATIONS IN INDUSTRIES

INDUSTRY PARTNERSHIP WITH
M/s. INICO INSPECTION SERVICE, CHENNAI

Date: 12th & 13th February, 2020 / Venue: Centre for Quality Assurance and Non-Destructive Evaluation,
Col. Dr. Jeppiaar Research Park

ORGANIZER/INDUSTRY PARTNERS



PATRONS

Dr. MARIAZEENA JOHNSON
JOHNSON CHANCELLOR

Dr. MARIE
PRESIDENT

Dr. S. SUNDAR
MANOHARAN VICE-
CHANCELLOR

ORGANIZING SECRETARY
DR. B. SHEELA RANI
DIRECTOR (RESEARCH)

CONVENER
Mr. M. M. NICKOLAS
NDT level III

CO-CONVENERS Dr.
D. S. JAYALAKSHMI
Assistant Professor, Department of Physics
Ms. JESSY ALEXANDER
Research Scholar, Centre for NDE



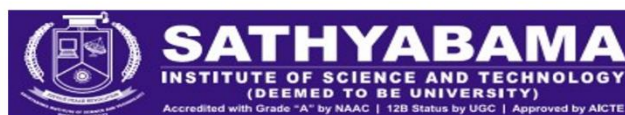
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CERTIFICATE:



Certificate of Participation

This is to certify that **Ganesh R**, is awarded for his participation in **"WORKSHOP ON NDE – TESTING CONCEPTS AND APPLICATIONS IN INDUSTRIES"** conducted on 12th & 13th February 2022 organized by the **Department of Physics, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY**, Chennai, India.

Dr. S. Ravichandran
Prof. and Head
Department of Physics



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1st April to 10th April 2021

World Day for Safety and Health at Work



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Department of Physics
and

Department of Electrical and Electronics Engineering
Jointly Organises

Starts
from
1st April
2021

Skill Development Course on

Electrical Networks and its Application

Chief Patrons

Dr. Mariazeena Johnson
Chancellor

Dr. Marie Johnson
President

Ms. Maria Bernadette Tamilarasi Johnson
Vice-President
Patron

Dr. T. Sasipraba Vice-Chancellor

Convener:

Dr. N. M. Nandhitha

Dr. V. Sivachidambaramanathan

Dr. S. Ravichandran

RESOURCE PERSON

Dr. A. Ramesh Babu
Dr. W. Abitha Memla
Dr. G. T. Sundarajan
Dr. D. Godwin Immanuel
Dr. S. Murugesan
Dr. D. S. Jeyalakshmi
Mrs. M. Pushpavalli
Mrs. V. Geetha
Mrs. C. Bhuvaneshwari
Mr. J. Barnabas Paul Gladly

Link for Registration:

<https://docs.google.com/spreadsheets/d/1J8BdGikdWPF9rTFRkkNRddJm15h6FaIrEOBiWG3ZpZA/edit?usp=sharing>

Coordinators:

Dr. A. Ramesh Babu Dr. Helen Merina Albert
Dr. M. Manjula Dr. P. Maliga
Dr. Amirdha Sher Gill Dr. S. Anandhi
Mr. J. Barnabas Paul Gladly

Contact Numbers: 9444145881 / 9283165322 / 9840408565



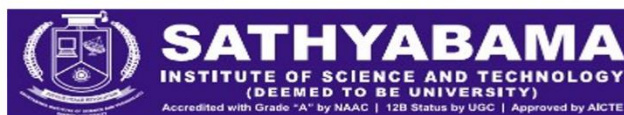
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CERTIFICATE:



Certificate of Participation

This is to certify that **AUXILIA** is awarded for her participation in **SKILL DEVELOPMENT COURSE ON ELECTRICAL NETWORKS AND ITS APPLICATIONS** conducted on **1st – 10th, April, 2021**, organized by the **Department of Physics**, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, Chennai, India.

Dr. S. Ravichandran
Prof. and Head
Department of Physics



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16th May 2022

IDL (CELEBRATION OF INTERNATIONAL DAY OF LIGHT) **– LAB VISIT:**



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Centre for Nanoscience and Nanotechnology
Centre of Excellence for Energy Research
in Association with
Department of Physics

Proudly Organizes
International Day of Light
16th May 2022
10.00 AM
Venue: IRC, Presentation Hall (1st Floor)

SPEAKERS



Talk: 1 “Laser for Material Processing and Characterization”
by **Dr. P. Kuppusami**, Senior Scientist, Centre for Nanosci. & Nanotech



Talk: 2 “A Memory of Light” by **Dr. C. Ramesh Kumar**, Associate Professor, Department of Physics

Lab visits to Raman Spectroscopy, UV-Visible Spectroscopy and FT-IR Spectroscopy

PATRONS

Dr. Mariazeena Johnson Chancellor	Dr. Marie Johnson President	Mr. J. Arul Selvan Vice President	Mrs. Maria Bernadette Tamillaras Vice President
Dr. T. Sasipraba Vice Chancellor			

Conveners

Dr. P. Kuppusami, Professor & Senior Scientist
Prof. S. Ravichandran, Professor & Head, Dept. of Physics

Coordinators

Dr. S. Ajith Kumar, Scientist ‘B’
Dr. S. Sanjeevi Prasath, Scientist ‘B’
Dr. D. S. Jayalakshmi, Asst. Prof. of Physics

ALL ARE WELCOME



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LAB VISIT ON IDL:



CERTIFICATE:

