



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



School of Science and Humanities

Department of Physics

Academic year – 2016-2017

1.3.2 & 1.3.3 – Value Added Programme

Name of the value added courses (with 30 or more contact hours) offered	Course Code (if any)	Year of offering	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
Physics in Medical Technologies	Nil	2017	Once	30 Hrs	14	14
Six Days Workshop on Personality Development Programme	Nil	2016	Once	30 Hrs	19	19



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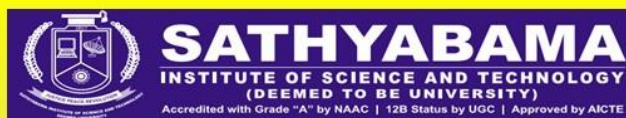
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A course on Physics in Medical Technologies – Brochure



School of Science and Humanities Department of Physics

Organizes

A course on Physics in Medical Technologies

from April 24 to 29, 2017

CHIEF PATRONS

Dr. Mariazeena Johnson
Chancellor

Dr. Marie Johnson
President

PATRON

Dr.T.Sasipraba
Vice Chancellor

Time : 8:00 AM to 2:15 PM
Venue : Library AC Auditorium

Convener
Dr.S.Ravichandran
Head of the Department
Department of Physics

Co-ordinators
Faculties
Department of Physics
School of Science and Humanities



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**SCHOOL OF SCIENCE AND HUMANITIES
DEPARTMENT OF PHYSICS**

Ref: SIST/ PHY/CIRCULAR/02

20th April, 2017

STUDENT'S CIRCULAR

Subject: A Course on Physics in Medical Technologies

This is to inform all UG and PG Physics students that a course on physics in medical technologies has been organized from 24-29 April, 2017 by Department of Physics. All students are invited to participate in the programme.

The detailed schedule of the program is given below

S. No.	Topic	Dates and venue
1.	Radiology, imaging, X-rays, Tomography	24-29 April, 2017 FIST lab, Department of Physics

Note: Timing: 08:00 AM – 02:15 PM

100% attendance is mandatory.

Certificate will be given at the end of the programme.

Copy to: 1.Vice Chancellor, Pro Vice Chancellor, Registrar and COE

2. Dean - Students affair

Display: All UG and PG Physics classrooms and Physics Lab

Head of Department of Physics

Dr. S.Ravichandran



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A course on Physics in Medical Technologies – Syllabus

Mode of class: Offline

Duration: 30 Hours

COURSE CO-ORDINATOR(S):

Faculties of Department of Physics

Pre-Requisite: NIL

A course on Physics in Medical Technologies – Schedule

Day 1 24.04.2017	Day 2 25.04.2017	Day 3 26.04.2017	Day 4 27.04.2017	Day 5 28.04.2017	Day 6 29.04.2017
Dr. S. Ravichandran 8:00 – 9:00 AM	Dr. S. Murugesan 8:00 – 9:00 AM	Dr. P. Malliga 8:00 – 9:00 AM	Dr. Helen Merina Albert 8:00 – 9:00 AM	Dr. S. Murugesan 8:00 – 9:00 AM	Dr. P. Malliga 8:00 – 9:00 AM
Dr. P. Malliga 9:00 – 10:00 AM	Dr. Helen Merina Albert 9:00 – 10:00 AM	Dr. S. Murugesan 9:00 – 10:00 AM	Dr. Amirdha Sher Gill 9:00 – 10:00 AM	Dr. Helen Merina Albert 9:00 – 10:00 AM	Dr. Amirdha Sher Gill 9:00 – 10:00 AM
Dr. Helen Merina Albert 10:15-11:15 AM	Dr. P. Malliga 10:15-11:15 AM	Dr. Helen Merina Albert 10:15-11:15 AM	Dr. M. Manjula 10:15-11:15 AM	Dr. M. Manjula 10:15-11:15 AM	Dr. S. Murugesan 10:15-11:15 AM
Dr. M. Manjula 11:15-12:15 PM	Dr. Amirdha Sher Gill 11:15-12:15 PM	Dr. M. Manjula 11:15-12:15 PM	Dr. S. Murugesan 11:15-12:15 PM	Dr. Amirdha Sher Gill 11:15-12:15 PM	Dr. M. Manjula 11:15-12:15 PM
Dr. Amirdha Sher Gill 01:15-02:15 PM	Dr. S. Ravichandran 01:15-02:15 PM	Dr. Amirdha Sher Gill 01:15-02:15 PM	Dr. S. Ravichandran 01:15-02:15 PM	Dr. P. Malliga 01:15-02:15 PM	Dr. S. Ravichandran 01:15-02:15 PM



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Report

On

A Course on Physics in Medical Technologies

Date: 29.04.2017

Venue: Department of Physics

The department of Physics organised a **course on Physics in Medical Technologies** during 24-29 April, 2017 to benefit the Under graduate and Post graduate students of Physics. The resource persons were faculty members of Physics department. All the sessions were enriching as it included topics that will maximize their potential and deepen the educational content to a higher level.

The expected learning experience were:

- Useful tips for taking a career in medical field
- Operation of medical instruments

The program was greatly appreciated by the students and ended with a vote of thanks by the department head.

Head of the Department of Physics

Dr. S. Ravichandran



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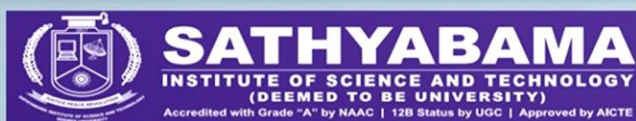
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Certificate of Participation

This is to certify that **M. DIVYA**, is awarded for her participation in **"A COURSE ON PHYSICS IN MEDICAL TECHNOLOGIES"** conducted on **24 – 29 April, 2017**, organized by the **Department of Physics**, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, Chennai, India.

Co-ordinators
Faculties
Department of Physics
School of Science and Humanities

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



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Department of Physics
List of Participants

A Course on Physics In Medical Technology - 24 – 29 April, 2017

S.No	Name	Class
1	DIVYA SHREE. D	II M.Sc Physics
2	RAMANUJAM. G	II M.Sc Physics
3	JANVI ESTHER. E	II M.Sc Physics
4	LAVANYA. V	II M.Sc Physics
5	DINESH. R	II M.Sc Physics
6	PRADHEEPA. K	II M.Sc Physics
7	DHARANI AMIRTHA METILDA. A	II M.Sc Physics
8	LOHITHA. T	II M.Sc Physics
9	GUNACHITRA. T	II M.Sc Physics
10	RAMALAKSHMI. S	II M.Sc Physics
11	JAYA KUMARI	II M.Sc Physics
12	JEEVA VERGIN RAJ. K A	II M.Sc Physics
13	HELEN. P	II M.Sc Physics
14	GOPIKA NATH	II M.Sc Physics



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Six Days Workshop on Personality Development Programme - Brochure



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School of Science and Humanities
Department of Physics
Organizes
Six Days Workshop On Personality Development Programme
from September 19 to 24, 2016

CHIEF PATRON
Dr. Mariazeena Johnson
Chancellor

Dr. Marie Johnson
President

PATRON
Dr.T.Sasipraba
Vice Chancellor

Time : 8:00 AM to 3:15 PM
Venue : FIST LAB, Department of Physics

Convener
Dr.S.Ravichandran
Head of the Department
Department of Physics

Co-ordinators
Faculties
Department of Physics
School of Science and Humanities



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**SCHOOL OF SCIENCE AND HUMANITIES
DEPARTMENT OF PHYSICS**

Ref: SIST/ PHY/CIRCULAR/01

8th September, 2016

STUDENT'S CIRCULAR

Subject: Six Days Workshop on Personality Development Programme

This is to inform all UG and PG Physics students that a workshop on personality development has been organized from 19th September, 2016 to 24th September, 2016 by Department of Physics. All students are invited to participate in the programme.

The detailed schedule of the program is given below

S. No.	Topic	Date and venue
1.	Various aspects of personality development, Attitude, Self- esteem, Body language, resume preparing, personal interview	19 – 24, September, 2016 FIST lab, Department of Physics

Note: Timing: 08:00 AM – 02:15 PM

100% attendance is mandatory.

Certificate will be given at the end of the programme.

Copy to: 1.Vice Chancellor, Pro Vice Chancellor, Registrar and COE

2.Dean - Students affair

Display: All UG and PG Physics classrooms and Physics Lab

Head of Department of Physics

Dr. S.Ravichandran



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Six Days Workshop on Personality Development Programme – Syllabus

Mode of class: Offline

Duration: 30 Hours

COURSE CO-ORDINATOR(S): Faculties of Department of Physics

Pre-Requisite: NIL

Six Days Workshop on Personality Development Programme – Schedule

Day 1 19.09.2016	Day 2 20.09.2016	Day 3 21.09.2016	Day 4 22.09.2016	Day 5 23.09.2016	Day 6 24.09.2016
Dr. S. Ravichandran 8:00 – 9:00 AM	Dr. C. Rameshkumar 8:00 – 9:00 AM	Dr. P. Malliga 8:00 – 9:00 AM	Dr. Vijai Anand 8:00 – 9:00 AM	Dr. S. Murugesan 8:00 – 9:00 AM	Dr. C. Rameshkumar 8:00 – 9:00 AM
Dr. P. Malliga 9:00 – 10:00 AM	Dr. Vijai Anand 9:00 – 10:00 AM	Dr. S. Murugesan 9:00 – 10:00 AM	Dr. C. Rameshkumar 9:00 – 10:00 AM	Dr. Helen Merina Albert 9:00 – 10:00 AM	Dr. Vijai Anand 9:00 – 10:00 AM
Dr. Helen Merina Albert 10:15-11:15 AM	Dr. P. Malliga 10:15-11:15 AM	Dr. Helen Merina Albert 10:15-11:15 AM	Dr. P. Malliga 10:15-11:15 AM	Dr. Vijai Anand 10:15-11:15 AM	Dr. S. Murugesan 10:15-11:15 AM
Dr. S. Murugesan 11:15-12:15 PM	Dr. Helen Merina Albert 11:15-12:15 PM	Dr. S. Ravichandran 11:15-12:15 PM	Dr. S. Murugesan 11:15-12:15 PM	Dr. C. Rameshkumar 11:15-12:15 PM	Dr. Helen Merina Albert 11:15-12:15 PM
Dr. C. Rameshkumar 01:15-02:15 PM	Dr. S. Ravichandran 01:15-02:15 PM	Dr. Vijai Anand 01:15-02:15 PM	Dr. S. Ravichandran 01:15-02:15 PM	Dr. P. Malliga 01:15-02:15 PM	Dr. S. Ravichandran 01:15-02:15 PM



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Report

On

Six Days Workshop on Personality Development Programme

Date: 24.09.2016

Venue: Department of Physics

The department of Physics organised a **workshop on Personality Development Programme** during 19-24 September, 2016 to benefit the Under graduate and Post graduate students of Physics. The resource persons were faculty members of Physics department. All the sessions were enriching as it included topics that will maximize their potential and deepen the educational content to a higher level.

The expected learning experience were:

- Grooming one for job interviews
- Expertise in resume preparation

The program was greatly appreciated by the students and ended with a vote of thanks by the department head.

Head of the Department of Physics

Dr. S. Ravichandran



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Certificate of Participation

This is to certify that **SREENIVASH. R.** is awarded for his participation in **"SIX DAYS WORKSHOP ON PERSONAL DEVELOPMENT PROGRAMME"** conducted on **19 – 24 September, 2016**, organized by the **Department of Physics**, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, Chennai, India.

**Co-ordinators
Faculties
Department of Physics
School of Science and Humanities**

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



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Department of Physics

List of Participants

Personality Development programme-(19.9.2016-24.9.2016)

S.No	Name	Student class
1	Abhijeet Das	I M.Sc Physics
2	Antonita.R	I M.Sc Physics
3	Divya.U	I M.Sc Physics
4	Geetha.K	I M.Sc Physics
5	Hinduja Mohan.T	I M.Sc Physics
6	Jayaveera Pandiyan.A	I M.Sc Physics
7	Josanna Rajkumari S	I M.Sc Physics
8	Kumudha.K	I M.Sc Physics
9	Lakshmi.M	I M.Sc Physics
10	Leena Josephine Suseela.C.D	I M.Sc Physics
11	R.Maneesha	I M.Sc Physics
12	Nirmala Devi.G	I M.Sc Physics
13	Pavithra.G	I M.Sc Physics
14	Reshma.M	I M.Sc Physics
15	Saranya.M	I M.Sc Physics
16	Srinivash.R	I M.Sc Physics
17	Sujith Kumar.M	I M.Sc Physics
18	Subathra.B.S	I M.Sc Physics
19	Vigneshwari.S	I M.Sc Physics