

# EVENTS

## NATIONAL SCIENCE DAY 2016

St. Peter's Institute of Higher Education and Research, St. Peter's University hosted a one day National Workshop on Atoms for peace and radiation technology for societal development jointly with IGCAR (DAE), Kalpakkam during National Science Day celebration 2016 to honour Dr. Sir C.V. Raman for his credentials. Dr. S. Ravichandaran, Vice Chancellor delivered the Presidential Address narrating the importance and applications of nuclear energy and honoured Dean (R&D), Dr. S. Gunasekaran.

Dr. B. Venkatraman, Head, Radiological Safety Division, Associate Director, IGCAR, Kalpakkam, Chief Guest of the event, spoke on the use of nuclear radiation for energy production, industrial and medical applications.

Eminent personnel attached to different divisions of IGCAR, Kalpakkam gave interesting facts and figures about radiation technology evaluation. The instituted workshop planned on this day with the demonstration and self study of different technological evaluation using radiations benefited both UG and PG students. The University also conducted various competitions for students and awarded them with Certificates of Appreciation.



From Left Dr. S. Gunasekaran, Dean (R&D), Dr. B.Venkatraman, Chief Guest, Dr. S. Ravichandran, Vice Chancellor, Dr. M.A. Dorai Rangaswamy,Registrar

## **YOGA AND ITS HEALTH BENEFITS**

**Yoga and its Health benefits programme was held on 17.02.2016 between 1.30 PM – 3.45 PM at auditorium. It started with invocation . On this occasion Dr. S. Ravichandran, Vice Chancellor, St. Peter’s University spoke on the importance of Yoga to students.**

**Thereafter Mr. Aglsa Saravanan, Aglsa Chief Instructor Founder, Aglsa Yoga International Centre, affiliated to Dr. APJ. Abdulkalam 2020 Sports Association (REGD) gave a live demonstration of various asanas and pranayamams simultaneously explaining the postures needed to perform Yoga.**

**The programme was very useful in improving the memory, scoring good marks and physical fitness of the students.**

**The programme came to an end with National Anthem.**



## **SEMINAR ON RECENT TRENDS IN NANOTECHNOLOGY**

**Seminar on Recent Trends in Nanotechnology was organized by the Centre for Nanotechnology, St. Peter's University, Chennai, on 23rd March 2015 at 10.30 A.M. The objective of this seminar is to provide a scientific platform for the young budding scientists to showcase their project works and to motivate them towards this relatively new area of technology.**



**The programme started with invocation. Dr. Sayeeda Sultana, Convenor of the seminar, welcomed the gathering. Dr. D. S. Ramachandra Murthy, Vice Chancellor spoke on the importance of Nanotechnology in applied sciences and Engineering, which was absorbing and encouraging to students.**



**Dr. L. Mahesh Kumar, Director (Academic) told about the application of Nanotechnology in various fields. Special Lecture was given by Dr. A. Thangaraja, Associate Professor, Department of Bio-Technology. He gave a talk on the Nanomachines. His presentation was informative for the students. Totally 38 persons attended this seminar.**

## **GUEST LECTURE ON ENGINEERING MATERIALS AND SPECTROSCOPY**

**The guest lecture programme started with the introduction of Dr. S. Ravichandran to students of I BE/B.Tech and I M.Sc (Chemistry) by Dr. Sayeeda Sultana, Professor and HOD of Chemistry**

**Dr. S. Ravichandran, Associate professor of Chemistry, Veltech University, gave a lecture on engineering materials for I BE/B.Tech students between 1.30 – 2.30 PM and subsequently gave a lecture on spectroscopy for I M.Sc (Chemistry) students between 2.30 – 3.30 pm on 05.03.2015. His lecture was informative and illustrious. Students were able to understand the topic easily as he used different slides explaining the engineering materials and spectroscopy.**



## NATIONAL SCIENCE DAY 2015

National Science Day was celebrated in St. Peter's University on 3rd March 2015. The function started with invocation followed by speeches by senior officials highlighting the significance of Science Day and the contributions of Sir C.V. Raman and other great Indian Scientists for the development of Science and its applications for the benefit of mankind.



The highlight of the function was the speech and demonstration by Dr. T.S. Natarajan, Professor, Department of Physics, Indian Institute of Technology, Madras.

He demonstrated different concepts of physics with simple experiments. The learning of physics through simple experiments evinced interest among the students to give more importance to acquiring knowledge than simply by studying prescribed texts as per syllabus. The various physical laws difficult to understand were made simple by his demonstration. He conducted the programme in a lively manner.



Certificates were distributed to prize winners and participants of various events conducted as part of the science day celebrations for the students.

## PG AND M.Phil STUDENTS TECHNICAL SEMINAR IN APPLIED SCIENCES AND ENGINEERING

On 6<sup>th</sup> March 2014 at 9.00 A.M. PG and M.Phil Students Technical Seminar in Applied Sciences and Engineering was organized by Science and Humanities Association, St. Peter's University, Chennai. In order to motivate the PG students of Sciences and Engineering towards scientific temper this seminar was organized to showcase their project works.



The programme started with Invocation and Lighting of kuthuvilakku. Dr. Sayeeda Sultana, Convenor of the seminar welcomed the gathering. Dr. D. S. Ramachandra Murthy, Vice Chancellor, Dr. L. Mahesh Kumar Director (Academic) and Dr. S. Gunasekaran Dean (R&D) addressed the gathering. Dr. D. Velmurugan, Professor & Head in the department of Centre of Advanced Study in Crystallography and Biophysics, University of Madras was the Chief Guest and Dr. B. Krishnan, Vice-President, Indian Spectrophysics Association was the guest of honour.



The chief guest told about the importance of Applied Sciences and Engineering. His views were informative for the students. Dr. B. Krishnan also gave a talk about the scientific principles in Engineering.

56 papers were presented in oral and posters session. Dr. V. Sadhasivam, Principal, Chennai National College was the Chief Guest for the valedictory function. The best papers were given cash prizes with certificates. Dr. S. Uma Maheswari, Professor and Head, Department of English proposed vote of thanks.



## NATIONAL SCIENCE DAY 2014

National Science Day was celebrated on 12.03.2014 under Science and Humanities Association, St. Peter's University, Chennai. The proceedings of the programme was started at 9.30 A.M. with Invocation.

Dr. D.S. Ramachandra Murthy, Vice-Chancellor presided over the function and he shared his experience as a scientist with innovative thoughts about the recent scientific and technological developments. Dr. L. Mahesh Kumar Director (Academic) had motivated the young engineers for pursuing research in the applied fields of science and Engineering.

Dr. S. Gunasekaran Dean (R&D) had informed the importance of National Science Day.

Dr. V. Balasubramanian Dean (R&D), AMET University, Chennai was the chief guest who delivered special address on "Global Warming – Detailed Studies on Chemical Impact – Synthesis and Studies of New Nano Scale Chemosensors in the field of Environmental Pollutants".

Dr. A. SubbiahPandi, Professor and Head, Department of Physics, Presidency College, Chennai was the guest of honour. He had demonstrated with some science concepts by delivering a basics on "Simple experiments and great achievements".

