

SRI SARADA COLLEGE FOR WOMEN (AUTONOMOUS), TIRUNELVELI

REPORT OF NATIONAL SCIENCE DAY COLLOQUIUM

National Science Day Colloquium -2022 was celebrated in Sri Sarada college for women (Autonomous) on 24/02/2022, 25/02/2022 and 28/02/2022 in order to honour the contribution of the great Indian Physicist C. V. Raman's 'Raman effect' to the science world. All the events were conducted on the theme entitled "Integrated Approach in Science and Technology for sustainable future".

All the event were conducted on the centre theme of the science day. On the first day 24/02/2022(Wednesday) all the science departments namely, Mathematics, Physics and Chemistry were individually arranged the science exhibition and Computer science, Information Technology and Computer Application were arranged their integrated exhibition at computer laboratory based on various themes of intra disciplines as follows,

- Mathematics - Mathematical Modelling Exhibition.
- Physics - Science Expo on Basic Physics.
- Chemistry - Exhibition on Magical Chemistry.
- Computer Science,
Information Technology &
Computer Application - Exhibition on Computer Hardware,
Recent Technology, and Internet Security.

Science Department students were demonstrated their experiments as well as Models fruitfully and comprehensively. Hundred and nine of various Government and private Higher secondary, secondary, middle school students were benefitted through this exhibition visit. Same day evening written quiz was conducted for that School students on behalf of the science departments by Dr. P. SivaAnandi, Assistant Professor, Department of Mathematics and Smt. M. Vijayalakshmi, Assistant Professor, Department of Computer Science at seminar hall.

The second day 25.02.2022(Thursday), all the science departments conducted the quiz programme on the preside of concern H.O.D's as the quiz master. Chemistry department quic winners were S.Abirami, S.Selvalakshmi of III B.Sc Chemistry and A.Subajothi of II B.Sc Chemistry. In the evening session three winners of every department was selected to the college level final round of science quiz programme was conducted at college auditorium, was held by the student vice president and the Assistant Professor of the computer science department, Smt. M. Vijayalakshmi and Assistant Professor of the computer science department Smt. P. Anitha who played the role of quiz master and score master respectively.

On the completion day of the science colloquium was started at college seminar hall around 10.00 A.M with lighting the 'Kutthu Vizhakku' by the revered Secretary Ambaji. The Principal Dr. N. Kamala delivered the welcome address. The special address was delivered by the Director Prof. (Major) P. Chandrasekaran it was followed by the blessing speech of Yatiswari Saravanabhavapriya Ambaji. Henceforth, Dr. Abiya Chelliah, Assistant Professor, Botany department of St. Johns college palayamkottai, delivered his inaugural address entitled "Integrated Approach in Science and Technology for sustainable future". Next, technical session faculty symposium on current science and technology was carried by the

science department faculty members through their power point presentations entitled on the following topics

- Concepts and Applications of Graph theory.
- Recent Development of Science and Technology.
- Nano Materials for Sensing Applications.
- Block chain Technology.
- Emerging IT Technologies to Achieve Sustainable Development.
- Role of Artificial Intelligence in Current Scenario.

On continuous, the technical session student symposium on current science and technology was engaged by the science students power point presentations with their remarkable topics on

- Ancient Science and Technology.
- Recent Trends in Science and Technology.
- Biomedical chemistry.
- Nobel prizes are based on integrated Sciences.
- Role of Computers in Medicine.
- Role of Computers in Mathematics.

After completion of the both technical session, Sri. M. S. Muthiah, Geo Spatial Company, GISPACE, Palayamkottai, delivered his valedictory address on “Drone Technology for Future India”. Prizes were distributed for the winners and Smt. P. Anitha, Assistant Professor of Computer Science, gave the vote of thanks. The Science Day celebration was successfully(fruitfully) completed with college song.



Departmental Quiz



Exhibition on Magical Chemistry.

