

Date: 11th February, 2020

DEPARTMENT OF PHARMACOGNOSY & WOMEN EMPOWERMENT CELL

Expert talk on - "International day for Women and Girls in Science"

Resource Person: Dr. Vasudharani Devanatham, Faculty, Indian Institute of Science Education and Research (IISER), Tirupati.

Faculty Co-ordinator: Dr. S. Mohanalakshmi

Department of Pharmacognosy & Women Empowerment Cell of Sree Vidyanikethan College of Pharmacy, Tirupati organized an Expert Talk to Commemorate "International day for Women and Girls in Science" to the Faculty members and students of Sree Vidyanikethan College of Pharmacy at Dasari Auditorium, SVEI, on 11th February, 2020.

Welcoming the audience for the occasion, **Dr. S. Mohanalakshmi**, Professor & Vice Principal and the **organizing Secretary** of the event, mentioned how important the basic science research in the field of medicine and healthcare. She emphasized on how crucial the role of basic science researchers of various science institutions across the country for the outcome of medicines, antibiotics, vaccines and medical devices. She also highlighted the contribution of Women scientists for the scientific and technological growth of our nation. She thanked the resource person **Dr. Vasudharani Devanathan of IISER Tirupati** for accepting to deliberate on her research for the occasion.



Dr. S. Mohanalakshmi, Vice Principal & organizing secretary of the event welcoming the gathering



Faculty members of SVCP with the Resource person



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Dr. Vasudharani Devanathan, IISER, Tirupati delivering on her research to the audience

The resource person, **Dr. Vasudharani Devanathan** mentioned the successful women in the field of science. She mentioned the sacrifices made by the Women for their contribution to science research. She delivered on neuronal cell biology in the field of neuronal protein signalling and protein trafficking in the brain. She elaborated on her idea to explore metabolic and signaling mechanisms in adult retinal neurons that may provide vital insights that can be translated to neurodegenerative processes in the entire CNS. She described an unique model of adult goat retinal that can be used to perform detailed investigations into effects of hyperglycemia on interactions between specific CAMs expressed on distinct retinal neuronal types, as well as related changes in downstream signaling to elucidate functions of CAMs in adult retina. She thanked her director, research scholars and students for their contribution for her research outcome.

Dr. Nawaz Mohammad, Faculty proposed the vote of thanks for the occasion. He mentioned that the audience were immensely benefitted and thanked the Resource person, and the organizers who contributed for the success of the workshop.