

HOLY CROSS COLLEGE (AUTONOMOUS), TIRUCHIRAPPALLI

PG & RESEARCH DEPARTMENT OF ZOOLOGY

Association Activities- Aristotle club (2019-2020)

The Aristotle Club of the Department was inaugurated for the year 2019-2020 by Rev. Fr. Newton, OFM (Cap) on 5th July 2019. Rev. Father presided over the Inaugural function and delivered a lecture on “Psycho-Spiritual Integration for a Rich life”. Father enlightened the students by his motivational spiritual messages to lead a rich fulfilling life through psycho-spiritual integration.

A workshop on “Basic Bioinformatics Tools” was organized for three days from 7th to 9th August, 2019 for the Chemistry and Physics students of Holy Cross College. All the participants were given hands-on training on Nucleotide Databases, Protein databases, Chemical databases. On 20th August 2019, Dr Akila Thirugnanam, MBBS, DGO, MRM, FRM, Consultant Obstetrician & Gynaecologist, delivered an interactive and highly informative lecture on, “Introduction to Gynaecology for Young Girls”.

The Aristotle club of the PG and Research Department of Zoology, Holy Cross College, Trichy, organized an Inter-Collegiate Meet- FESTOTLE-19” on 13th December 2019 at Regina’s Hall. Mr. V Sundararaju, Former IFS Officer and President of Society for Conservation of Nature (SOFCON), Trichy, was the Chief Guest. He delivered an illuminating talk on climate change, importance of wild life conservation and described the roles and responsibilities of youngsters in saving Nature and Wild life.

The students of the department of Zoology have won the overall Winners’ Trophy in the intercollegiate competition ‘Animalia – 2K19’ held in Jamal Mohammed College Trichirappalli on 10th October 2019. A Workshop on ‘Aquarium Entrepreneurship’ was organized on 5th December 2019. Mr. V. Suresh, M.Sc., D. Aqua., Aquarium Consultant, presided over the meeting and delivered an interactive lecture on, “Aquarium Entrepreneurship”.

On 20th February 2020, Dr. Antony V. Samrot from the Department of Biomedical Sciences, MAHSA University, Malaysia, delivered an interactive and highly informative lecture on, “*In vitro* and *In vivo* Evaluation of Nanotoxicity”.

The students, R. Harini Priya of I B.Sc., Zoology and N. Monisha Narayani of II B.Sc., Zoology won the overall individual and team awards in the ‘Prof. Jeya Marie

Memorial' – Interdepartmental debate competition conducted by the PG and Research Department of Botany, Holy Cross College.

An 'International Conference on Stem Cells in Regenerative Medicine' was organized on 6th March, 2020. Dr. Prithviraj Nagarajan, Scientist, Department of Toxicology and Pharmacology, Shanghai Jiao Tong University, Shanghai, China gave the inaugural address and delivered an illuminating lecture on "Stem cells in Tissue repair and regeneration – A Molecular approach" in the Technical session. Dr. P. Ramachandran, MS., MCh, Plastic Surgeon, Founder & Director, Trichy Institute of Regenerative Medicine delivered the key note address and spoke on the "Role of stem cells in regenerative medicine". Dr. Vishnu Balaji, Scientist, Qatar Biomedical Research Institute, Hamad Bin Khalifa University, Qatar, delivered an enlightening webinar lecture on the topic "Stem Cells in Osteogenesis and Angiogenesis". Dr. Prem Kumar, Professor and Head, Department of Biomedical Science, Bharathidasan University delivered a highly informative talk on "Cancer stem cells – Key Drivers and Ultimate Targets". Dr. Richard Jagatheesan, Professor and Head, Veterinary University, Training and Research Centre, TANUVAS, Chennai delivered the Valedictory address. Poster presentations on 'Stem Cells in Regenerative Medicine' were also conducted providing a platform for the exhibition of the innovative ideas of students and scholars. About 252 students including students from the life science departments of many colleges and universities participated and got benefited.

The valediction of the Aristotle club was held on March 2020. Dr. Dr. Sashidhar Mulugu, Associate Professor, Department of Biomedical Science and Syndicate Member of Bharathidasan University, Tiruchirappalli was the Chief Guest. He delivered an informative and very useful lecture on the topic '*Career Options for Science Graduates*'. The Best Achiever Award of the Zoology Department for the academic year 2019-2020 was given to Ms. Mahalakshmi of I MSc Zoology.