

**INVITED LECTURES ORGANIZED UNDER STAR COLLEGE SCHEME
2019-2024**



An invited lecture on “Evolutionary Significance of Pteridophytes” was organised by the Department of Botany on 7th August 2019



An invited lecture on “Development of Nanoparticles and its Applications” was organised by the Department of Chemistry on 16th August 2019



An invited lecture on “Fundamentals & Advances of Energy Sources” was organised by the Department of Physics on 16th August 2019



An invited lecture on “Growth of Device Quality Direction Controlled Signal Crystals” was organised by the Department of Physics on 23rd September 2019



An invited lecture on “Nuclear Physics - Elementary Particles” was organised by the Department of Physics on 9th December 2019



An invited lecture on “Blue Biotechnology” was organised by the Department of Zoology on 9th December 2019



An invited lecture on “Forest and Biodiversity” was organised by the Department of Zoology on 10th December 2019



An invited lecture on “Plant Microbe Interaction” was organised by the Department of Botany on 13th December 2019



An invited lecture on “Computational Physics – Numerical Methods” was organized by the Department of Physics on 13.12.2019



An invited lecture on “Origin and Diversity of Bryophytes” was organised by the Department of Botany on 16th December 2019



An invited lecture on “Photochemistry: Fundamentals and Applications” was organised by the Department of Chemistry on 17th December 2019



An invited lecture on “Plant Systematics” was organised by the Department of Botany on 18th December 2019



An invited lecture on “Microprocessor 8085” was organized by the Department of Physics on 19th December 2019



An invited lecture on “Concept of Spectroscopy and its Applications” was organised by the Department of Chemistry on 19th December 2019



An invited lecture on “Development of Nanoparticles for Energy Applications” was organized by the Department of Physics on 7th January 2020



An invited lecture on “Skin Care in Day to Day Life” was organised by the Department of Zoology on 10th January 2020



An invited lecture on “Gene mutations – Molecular Basis, Mutagens and their Mode of Action” was organised by the Department of Botany on 20th January 2020



An invited lecture on “Fish Culture Technologies” was organised by the Department of Zoology on 21st January 2020



An invited lecture on “High-Resolution Structure of the Human 80 S Ribosome Visualizes Chemical Modifications in its Ribosomal RNA” was organised by the Department of Botany on 28th January 2020



An invited lecture on “Human Population and Environmental Impact” was organised by the Department of Botany on 28th January 2020



An invited lecture on “Career Opportunities for Physics Students” was organized by the Department of Physics on 28th January 2020



An invited lecture on “Biology of Mangroves and Coral Reefs” was organised by the Department of Botany on 31st January 2020



An invited lecture on “Basic Concepts of Group Theory” was organised by the Department of Chemistry on 4th February 2020



An invited lecture on “Story of Some Interesting Crystals” was organised by the Department of Chemistry on 5th February 2020



An invited lecture on “Polycystic Ovarian Disease and Related Problems” was organised by the Department of Zoology on 7th February 2020



An invited lecture on “Nanotechnology in Therapeutic Applications” was organised by the Department of Zoology on 18th February 2020



An invited lecture on “Laboratory Safety Measures” was organised by the Department of Chemistry on 18th February 2020



An invited lecture on “Laws of Thermodynamics and Bioenergetics” was organised by the Department of Botany on 2nd March 2020



An invited lecture on “Human Wildlife Conflict Mitigation” was organised by the Department of Botany on 17th December 2021



An invited lecture on “Molluscan Fisheries and Aquaculture in India: Progress, Problems and Prospects” was organized by the Department of Zoology on 30th August 2022



An Invited lecture on “Plate Tectonics and Continental Drifts” was organized by the Department of Botany on 9th September 2022



An Invited lecture on “My Story - As a successful Start – Up founder” was organized by the Department of Physics on 10th November 2022



An invited Lecture on “Fisheries Sector: An Overview” was organized by the Department of Zoology on 30th January .2023



An invited lecture on “Language Skill Enhancement” was organized by the Department of Botany on 03rd February 2023



An invited lecture on “Climate Change – Are Microbes a Friend or Foe?” was organized by the Department of Zoology on 14th February 2023



An invited lecture on “Plant Systematics” was organized by the Department of Botany on 15th February .2023



An invited Lecture on “Plant Physiology” was organized by the Department of Botany on 17th February 2023



An Invited Lecture on “Biodiversity Conservation” was organized by the Department of Botany on 13th July 2023



An invited lecture on “Ethnobotanical Documentation” was organized by the Department of Botany on 09th August 2023



An invited lecture on “Job Opportunities for Botany Students” was organized by the Department of Botany on 09th August 2023



An invited lecture on Behavioural Ecology of Bats was organized by the Department of Zoology on 25th August 2023



An invited lecture on “Where am I now? Where do I want to go?” was organized by the Department of Botany on 9th September 2023



An invited lecture on “Application of science in Space Research” was organized by the Department of Physics on 22nd September 2023



An invited lecture on “Algae – An Amazing Organism?” was organized by the Department of Botany on 29th September 2023



An invited lecture on the topic “Wonders of Wild life” was organised by the Department of Zoology on 6th October 2023



Lecture Series on the topic “Biotechnology” was organized by the Department of Botany from 11th December to 15th December 2023



An invited lecture on the topic “Is The Best Good Enough: Lessons From Animals” was organised by the Department of Zoology on 19th January 2024



Endowment lecture on the topic “Green Nanotechnology: Advancement in Phyto formulation in Research” was organized by the Department of Botany on 18th March 2024



An Invited Lecture on the topic "Application of Mathematics in Science" was organized by Department of Botany in association with Department of Mathematics on 18th March 2024



An invited lecture on “ Organic Polymers” was organised by the Department of Chemistry on 25th March 2024



An invited lecture on “ Modern materials for future world” was organised by the Department of Physics on 16th August 2024



An invited lecture on “ Eco-friendly Pest Control Using Microbes and Botanicals” was organised by the Department of Zoology on 16th August 2024



An invited lecture on “Towards sustainable development: India’s Role in Marine Biodiversity and Conservation” was organised by the Department of Zoology on 19th August 2024



An invited lecture on “Life of Red Algae: A Closer Look” was organised by the Department of Botany on 30th August 2024



An invited lecture on “Indian space endeavours” was organised by the Department of Physics on 31st August 2024



An invited lecture on “Theories of organic Evolution” was organised by the Department of Botany on 30th August 2024



An invited lecture on “The Blueprint of Life: Unlocking the Secrets of Protein Structure” was organised by the Department of Botany on 12th September 2024



An invited lecture on “Diversity and Conservation of Indian Reptiles” was organised by the Department of Zoology on 12th September 2024



An invited lecture on “Pest control using biopesticides” was organised by the Department of Botany on 18th September 2024