

Conference proceedings in 2017-18

1. REVIEW ON CLIMATE CHANGE AND ITS IMPACT ON DENGUE FEVER **Tania Mukherjee**, Bhaskar Choudhury, Conservation of biodiversity and sustainable use of biological resources, Guru Nanak Institute of Pharmaceutical Science and Technology, 1st September 2017.

2. HOW CYANIDE FISHING AND THE AQUARIUM TRADE ARE DEVASTATING CORAL REEFS AND TROPICAL FISH **ArkaMandal**, Bhaskar Choudhury, Conservation of biodiversity and sustainable use of biological resources, Guru Nanak Institute of Pharmaceutical Science and Technology, 1st September 2017.

3. REVIEW ON USE OF MARINE ALGAE AS BIOINDICATORS FOR ANTHROPOGENIC NUTRIENT POLLUTION IN HAWAIIAN COASTAL AREAS **Mouli Biswas**, Bhaskar Choudhury, Conservation of biodiversity and sustainable use of biological resources, Guru Nanak Institute of Pharmaceutical Science and Technology, 1st September 2017.

4. REVIEW ON EFFECT OF GLOBAL WARMING ON BIODIVERSITY **Tanima Sarkar**, Dr Bhaskar Choudhury, Conservation of biodiversity and sustainable use of biological resources, Guru Nanak Institute of Pharmaceutical Science and Technology, 1st September 2017.

5. BIODIVERSITY STUDY OF DIATOMS FROM GANGA RIVER WATER AND RESIDENTIAL POND WATER **Camellia Roy**, Swati Chakraborty, Conservation of biodiversity and sustainable use of biological resources, Guru Nanak Institute of Pharmaceutical Science and Technology, 1st September 2017.

5. REVIEW ON DIFFERENT APPROACHES TO INCREASE THE RATE OF BIODIVERSITY IN DROUGHT FACILITATED AREAS USING GENETIC METHODOLOGIES **Nilanjan Ray**, Tamalika Chakraborty, Conservation of biodiversity and sustainable use of biological resources, Guru Nanak Institute of Pharmaceutical Science and Technology, 1st September 2017.

6. USE OF IN SILICO TOOLS FOR MANAGEMENT, ANALYSIS AND BETTER UNDERSTANDING OF BIODIVERSITY **Subha Mukherjee**, Tamalika Chakraborty, Conservation of biodiversity and sustainable use of biological resources, Guru Nanak Institute of Pharmaceutical Science and Technology, 1st September 2017.

7. REVIEW ON THE ISOLATION AND IDENTIFICATION OF DYE-DEGRADING BACTERIA **Adrija Bhattacharjee**, Tamalika Chakraborty, Conservation of biodiversity and sustainable use of biological resources, Guru Nanak Institute of Pharmaceutical Science and Technology, 1st September 2017.

8. ADVANCED USE OF MOLECULAR TOOLS IN IDENTIFICATION AND ANALYSIS OF BIODIVERSITY **Arijit Paul**, Tamalika Chakraborty, Conservation of biodiversity and sustainable use of biological resources, Guru Nanak Institute of Pharmaceutical Science and Technology, 1st September 2017.

9. REVIEW ON ORGANIZATION OF CISACTING REGULATORY ELEMENTS IN OSMOTIC AND COLD-STRESS RESPONSIVE PROMOTERS: **Simona Basack**, Tamalika Chakraborty, Conservation of biodiversity and sustainable use of biological resources, Guru Nanak Institute of Pharmaceutical Science and Technology, 1st September 2017.

10. GREEN SYNTHESIS OF METALLIC NANOPARTICLES AND ITS APPLICATIONS: A CRITICAL REVIEW **Abhishek Chakraborty**, Tamalika Chakraborty, Conservation of biodiversity and sustainable use of biological resources, Guru Nanak Institute of Pharmaceutical Science and Technology, 1st September 2017.

11. MARINE VIRUSES DISCOVERED VIA METAGENOMICS; WHY WE NEED TO KNOW MORE. **Renu Kumari Sha**, Tamalika Chakraborty, Conservation of biodiversity and sustainable use of biological resources, Guru Nanak Institute of Pharmaceutical Science and Technology, 1st September 2017.

12. STUDY OF THE FUNCTION AND EFFECTIVENESS OF ADVANCED BIOINFORMATICS SOFTWARE IN DETERMINATION OF PHYLOGENETIC RELATIONSHIP OF ESCHERICHIA COLI WITH ITS ANCESTORS **Moumita Mitra**, Conservation of biodiversity and sustainable use of biological resources, Guru Nanak Institute of Pharmaceutical Science and Technology, 1st September 2017.

13. REVIEW ON THE EXPRESSION OF SECONDARY METABOLITES FROM MEDICINAL PLANTS BY MICRO PROPAGATION. **Sushmita Nandy**, Tamalika Chakraborty. Conservation of biodiversity and sustainable use of biological resources, Guru Nanak Institute of Pharmaceutical Science and Technology, 1st September 2017.

14. REVIEW ON VARIOUS MEDICINAL PLANTS WITH ANTI-TUMORIGENIC AND ANTI-LEUKEMIC PROPERTIES **Reshmi Chowdhury**, Tamalika Chakraborty, Conservation of biodiversity and sustainable use of biological resources, Guru Nanak Institute of Pharmaceutical Science and Technology, 1st September 2017.

15. REVIEW ON PHYTOREMEDIATION OF EWASTE **Indrila Mukherjee, Tamalika Chakraborty**, Conservation of biodiversity and sustainable use of biological resources, Guru Nanak Institute of Pharmaceutical Science and Technology, 1st September 2017.

16. DIVERSITY AND EVOLUTION OF PHOTONIC STRUCTURES OF LEPIDOPTERA: A REVIEW **Meghna Sur**, Sanmitra Basu, Conservation of biodiversity and sustainable use of biological resources, Guru Nanak Institute of Pharmaceutical Science and Technology, 1st September 2017.

17. BIOSPHERE RESERVES AND THEIR EFFICIENCY TO MAINTAIN SUSTAINABLE DEVELOPMENT, **Swarnali Bhattacharya**, Conservation of biodiversity and sustainable use of biological resources, Guru Nanak Institute of Pharmaceutical Science and Technology, 1st September 2017.