ASSIGNMENT TOPICS FOR M.Sc SEMESTER II BASED ON PAPER CC-4(ENVIRONMENTAL AND INDUSTRIAL MICROBIOLOGY)

Marks Allotted : 30.

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| S.No. | Name of Student | | Topic assigned |
| 1. | PRITI KUMARI | | Strategies of strain improvement of industrial microbes. |
| 2. | NEERAJ LAKRA | | Nitrogen cycling in arid soils. |
| 3. | MANOJ KUMAR | | Utilization and Sustainable Management of Water Resources. |
| 4. | NEHA KUMARI | | Control measures of Air,Water and Soil Pollution. |
| 5. | AKASH KUMAR | | Microplastics and nanoplastics in marine environment. |
| 6. | JAYBIR | | Product optimization and applications of: Industrial alcohol and recombinant products. |
| 7. | PRABHA STUTI | | Industrial wastewater. |
| 8. | SUMAMA SAHIL | | Economic importance of fermentation. |
| 9. | JANNAT PARWEEN | | Effect of Urbanization on Environmental Microbial Population. |
| 10. | SHAGUFTA NAZIA | | Bioremediation of soils and waterbodies in arid environment. |
| 11. | NUPUR PRASAD | | Basic concepts on Environment and Ecosystem. |
| 12. | PALLAVI MISHRA | | Downstream processing of Microbial products. |
| 13. | PRITI TOPPO | | Degradation of Xenobiotics. |
| 14. | PANKAJ DAYAL SHARMA | | Role of Biofilms in Wastewater treatment. |
| 15. | ROHIT KHESS | | Concept of Biosphere, Communities and Ecosystem. |
| 16. | RAHUL THAKUR | | Introduction to Industrial Microbiology. |
| 17. | BALKISHOR | | Development of Inocula for Yeast, Bacteria, Fungi, and Actinomycetes. |
| 18. | PANKAJ KUMAR | | Impact of Genetically Modified Organisms(GMOs) on the Environment. |
| 19. | ASHISH HEMBROM | | What are Bioplastics-Are they truly better for the Environment? |
| 20. | RITESH KUMAR | | Strategies of Strain Improvement of Industrial microbes. |
| 21. | SANDEEP BHAGAT | | Bioconversion of solid waste ans Utilization as Fertilizer. |
| 22. | SONU RAM | | Economic Importance of Microorganisms. |
| 23. | | RUPESH | Ecosystem-Characteristics, Structure and Functions. |

* ASSIGNMENTS SHOULD BE PREPARED IN HARDCOPY AND WILL BE SUBMITTED IN THE DEPARTMENT WHEN THE COLLEGE RESUMES.
* DO PREPARE THE ASSIGNMENTS ACCORDING TO THE MARKS WEIGHTAGE.

THANKYOU.