



Dr. Pooja Ghosh
Centre For Rural
Development And
Technology,
IIT-Delhi



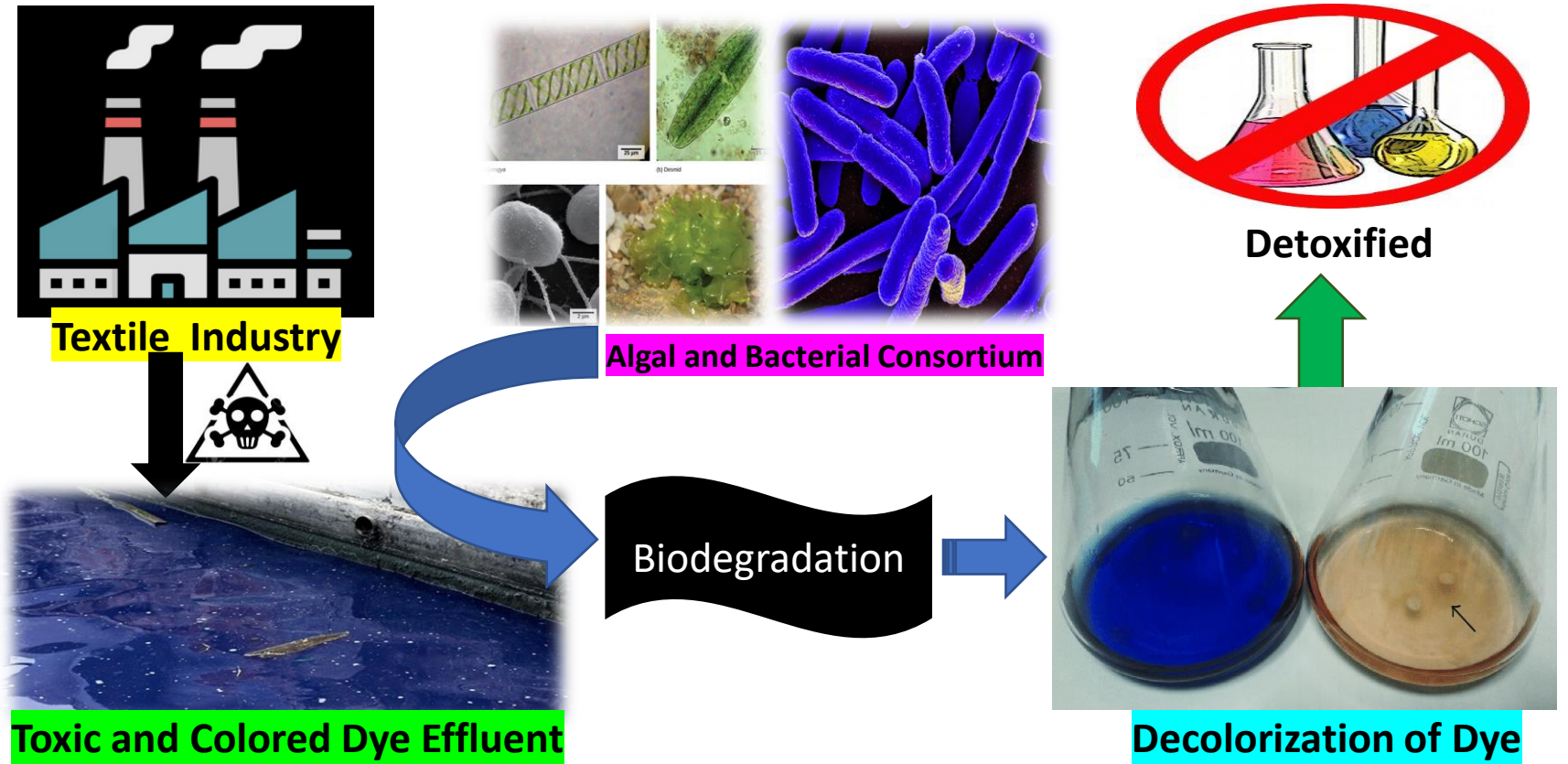
Prof. Anushree Malik
Centre For Rural
Development And
Technology,
IIT-Delhi



Prof. Paulraj Rajamani
School of
Environmental
Sciences,
JNU



Biological Remediation of Industrial Textile Dyes/Effluents And Toxicity Assessment



Synthetic dyes are extensively used in Textile industries for dyeing of fabrics which result in production of highly coloured textile effluents. Besides the dyes and their metabolites are toxic resulting in adverse health impacts. Biological approaches for removal of dyes are being explored to address this issue. This project mainly aims to enhance our understanding for the selected microbial (bacterial/algal) consortium in dye decolorization and associated toxicity reduction. The intended outcomes are expected to contribute towards the ecologically compatible intervention for better remediation of dyes and ultimately help ensure the prevention of the contamination through these pollutants.



**VIVEK KUMAR
NAIR**
2020SRZ8253
B.Sc.(H) BOTANY
M.Sc. BOTANY
(Banaras Hindu
University)