



*Botany Research  
Group:  
Environmental  
Biology*



## *Group members:*

- » Dr. Shamim Raja  
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- » Dr. Rumana Sadiq  
Assistant Professor, Botany



## Group interests:

1. Mechanism of uptake of heavy metals
2. Heavy metal translocation and detoxification in plants
3. Remediate the metals affected soil by implementation of eco-friendly approach of phytoremediation
4. Exploring the phytoremediation potential of hyperaccumulator and non-accumulator plants
5. Improvement of phytoextraction efficiency by applying the strategies like microbe assisted and chelate assisted approaches