

# S. Subramanian



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Professor

Ph.D. (1987), Univ. of Mysore  
M.Sc. (1976), Univ. of Roorkee  
B.Sc. (1974), Univ. of Madras

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### Awards

Mineral Beneficiation Award from Indian Institute of Mineral Engineers; Kamani Gold Medal from Indian Institute of Metals.

### Research Interests

Surface and colloid chemistry, Mineral processing, Extractive metallurgy, Bio-processing and environmental control.

### Selected Publications

- Evvie Chockalingam and S. Subramanian, Studies on removal of metal ions and sulphate reduction using rice husk and *Desulfotomaculum nigrificans* with reference to remediation of acid mine drainage, *Chemosphere* 62 (2006) 699-708.
- K. Hanumantha Rao and S. Subramanian, Bioflotation and bioflocculation of relevance to minerals bioprocessing Invited Chapter in *Microbial processing of metal sulphides*, (Eds.) E. Donati and W. Sand, Springer Verlag, Germany (2007) 267-286.
- Evvie Chockalingam and S. Subramanian, Studies on removal of metal ions and sulphate reduction using rice husk and *Desulfotomaculum nigrificans* with reference to remediation of acid mine drainage, *Chemosphere* 62 (2006) 699-708.

Total publications: 115

### Teaching

Interfacial phenomena in materials processing.