

One-day Webinar
on
FLOTATION PROCESS FOR FINE COAL PREPARATION

Organized By



immt

**CSIR-Institute of Minerals and
Materials Technology
Bhubaneswar**

22nd April 2022 (Friday)

Keynote Speakers

Industry experts

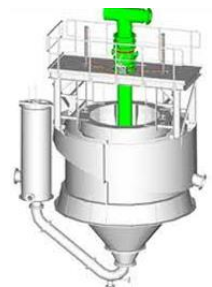
Scientists

Technologists

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**FPCP
2022**



About FPCP-2022

CSIR-Institute of Minerals and Materials Technology (CSIR-IMMT), Bhubaneswar aims to provide a solution for the sustainable utilization of mineral, coal and material resources. Its R&D spans a complete value chain from minerals to materials including waste management.

A significant amount of coal powder is generated during mining and coal preparation activities. Gravity based techniques are inefficient due to their DRIFT origin and presence of near gravity material. The flotation process has immense potential to recover the carbon values from the powder coal. However, in India, few private and public sector industries have adopted the flotation process in coal preparation. More industries need to adopt the technology to recover the carbon values from the powder coal. There is a concern among the industries on the operation of the flotation process and its techno-economic feasibility. Therefore, CSIR-IMMT is organizing this one day webinar (FPCP-2022) to discourse and disseminate the various aspects of the flotation process with industry, academia and R&D experts.

Webinar Theme

- ✚ Coal fine particle processing challenges
- ✚ R&D advancement
- ✚ Selection of flotation equipment
- ✚ Coal surface oxidation and flotation challenges
- ✚ Operation and performance of flotation process
- ✚ Demand and expectation of industries

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