



INDO-FRENCH WORKSHOP

INNOVATIVE NUMERICAL METHODS FOR MODERN ENGINEERING PROBLEMS



Date: 06-10th January 2025 | Venue: Department of Mathematics



AMBASSADE
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COORDINATORS



Prof. Ram Jiwari
IIT Roorkee
Indian coordinator



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THEMATIC AREAS

- Numerical analysis and computational algorithms for PDEs
- Finite element methods: theory and computation
- Polytopal methods such as discontinuous Galerkin (dG) methods, hybrid high-order (HHO) methods, virtual element methods (VEMs)
- Error control and mesh adaptivity driven by a posteriori error estimators
- AI-enhanced numerical simulations for PDEs

EXPERT SPEAKERS



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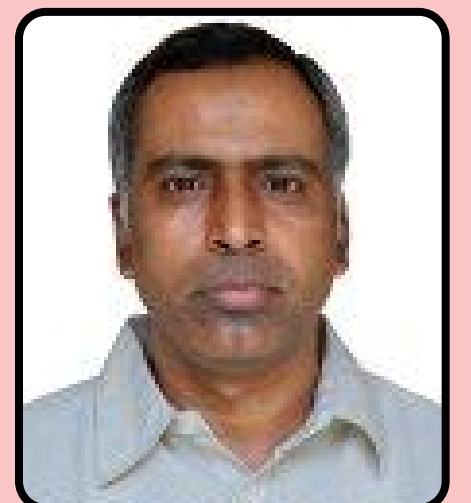
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