

# IAOOM-2015

---

## Workshop

on

### “Intelligent Approaches for Object Oriented Modeling in Component Based Software Engineering” (IAOOM-2015)

May 07-09, 2015

#### A Brief Report of the Workshop

A workshop on Intelligent Approaches for Object Oriented Modeling in Component Based Software Engineering has been organized at Jaypee University of Engineering & Technology during 7th-9th May, 2015 by Department of Computer Science & Engineering. Below mention topics have been covered-

- Component Based Software Engineering
- Object Oriented Design
- Advanced techniques (Design Principles, Design Patterns, Lambdas and Streams, Transformation UML to Code etc.)
- Metaheuristics – GA and SI Tools in Relational Unified Processes.
- Architecture / Implementation ( GA - Knapsack Problem, CBSE - Space Shuttle)
- Modeling “Mission to Mars” Class and Component Diagram modeled in Visual Paradigm.

Dr. Carsten Mueller (PhD) of ITG, Nuremberg, Germany (<http://www.itg-research.net/>) was the main resource person of this workshop. A total of 58 participants have participated in this workshop with full enthusiasm. Outcome of the workshop was well appreciated by the participants.

**Dr. Shishir Kumar**

HOD (CSE) & Convener of Workshop