

# **CS 431: Programming Languages Lab (September – November 2020)**

**Department of Computer Science and Engineering**

**Indian Institute of Technology Guwahati**

Instructor: Dr. Samit Bhattacharya, Associate Professor, Department of Computer Science & Engineering

Teaching Assistants: Bhupender, Mayank Verma, Nilotpal Biswas\*, Shubham Damkondwar, Subrata Tikadar\*

## **GENERAL INFORMATION**

Note the following:

1. The lab has three components: concurrent programming, functional programming and logic programming.
2. For each of these components, we'll have tutorial(s) followed by the posting of assignments.
3. We'll send you tutorial slides for your reference. You may contact the instructor/any of the TAs to clear doubts (if any).
4. The course will be managed through Moodle.
5. The assignments will carry the full weights (100%). You have to finish and upload your assignments on Moodle within the specified due dates. Late submission will not be evaluated.
6. The first tutorial will be on concurrent programming. We'll use the Java threads for the assignments on this topic. This will be followed by the logic programming (implemented through the Prolog programming language) and finally, the functional programming (implemented through the Haskell programming language).

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\*Head TA