



BMS COLLEGE OF ENGINEERING, BANGALORE – 19

(An Autonomous institution under VTU)

DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

WORKSHOP ON “BUILDING TOOLBOXES WITH ST-COMPOSE TOOL”

A workshop was organized on 02-03-2018 on “Building Toolboxes with SolidThinking Compose tool”, an initiative from innovation centre on Informatics and Computing for orientation to Machine Learning course.

1. Event Duration: 10:00 AM to 1:00 PM
2. Venue: Library Auditorium, B.M.S.C.E.
3. Resource person: Mr. Sreeram Mohan, Mr. Chandra Kumar and Mr. Sijo George from Altair Engineering India Pvt Ltd.,
4. Target Participants: UG and PG students of Information Science and Engineering.
5. Total number of Participants: 64

Following were the contents covered in the seminar:

| Topic | Duration | Resource Person |
|--|-----------------|-------------------------------------|
| Possibilities with Compose on ML side | 45 minutes | Mr. Sreeram Mohan |
| Capabilities of Compose tool and licensing | 15 minutes | Mr. Chandra Kumar |
| Building toolboxes with Compose (Hands-on) | 2 hours | Mr. Sijo George & Mr. Chandra Kumar |

Students got exposure to

- Possibilities with Compose on ML side
- Capabilities of Compose tool and licensing
- Building toolboxes with Compose (Hands-on)
- Adding User defined functions with Compose and Visual Studio (Hands-on)

Mr. Sreeram Mohan serves as a Development Director-Embedded for Altair’s Math and Systems Portfolio of solutions. He along with his team are primarily involved with a development focus to create new capabilities to the SolidThinking Embed product line and add new capabilities into the tool.

Mr. Chandra Kumar is a senior Application Engineer at Altair, works on math and system modelling responsible for support activity and an expert in bridging the gap between industry and academia.

Mr. Sijo George is a Software Engineer at Altair, works on Visual studio (C++) to generate dll so that it can be interfaced with Compose Software and in GUI of Compose. Developed some inbuilt functions required in digital signal processing and Control systems.

