

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

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Department of Information Science & Engineering

Summary Report of Add-on / Certificate program with its Outcomes

Title of the Course: ARM 7 PROCESSOR AND KEIL IDE

Resource Person; Mr. SHREENATH K. & Mr. VENU, CHIPMAX GROUP, BENGALURU.

The department conducted a Five-day Certification Course on "Android Application Development" from 23-01-2017 to 27-01-2017. Mr. Shreenath K and Mr. Venu, ChipMax Group, Bengaluru are the resource persons. They delivered a comprehensive and in-depth information about the basics of ARM 7, its applications, ARM architecture, Instruction set, Memory management, Optimized code writing etc.

29 students of 2nd year, Department of ISE are benefitted from this course and were able to

- Write and test application code on ARM 7.
- Investigate different hardware configurations to optimize the hardware design.
- Test and validate Safety-critical systems thoroughly.
- Configure debugger features, source code modifications, application development features etc.
- View and print execution analysis reports for certification requirements.
- Acquire thorough knowledge on ARM 7 processor.

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