

## Centurion University

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### THE PROJECT:

OS SIMULATOR™ and MapuSoft’s Academic Program (MAP)

MapuSoft’s Academic Program (MAP) strives to provide faculty and students with design tools and services necessary to keep up with today’s rapidly changing embedded technology at a very low cost. MapuSoft’s MAP products consist of: OS Simulator, and Application and Platform Profilers.

### OS Simulator supports the following popular operating systems:

- VxWorks (Intel/WindRiver)
- Nucleus (Mentor Graphics)
- POSIX (IEEE standard)
- micro-ITRON (Japanese standard)
- Windows (Microsoft)
- ThreadX (Express Logic)
- OS Abtractor (MapuSoft)
- pSOS (Intel/WindRiver)
- µC/OS (Micrium)
- Linux

### Testimonial:

“We set up our embedded systems/RTOS laboratory using MapuSoft’s OS Simulators as part of MapuSoft’s Academic Program (MAP). There couldn’t have been better software to learn OS and RTOS concepts. Our students gained a detailed knowledge of embedded real-time systems and it has given them an edge over other students. They were placed in top MNC’s and MapuSoft’s MAP program has helped to jump-start their careers”.

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# Centurion UNIVERSITY

### ABOUT Centurion University

Centurion University of Technology and Management is a multi-sector, private state university from Odisha, India. It was established in 2010 and its main campus is located at Paralakhemundi in the Gajapati district.[4] The university has been accredited by NAAC with 'A' Grade[5] and it offers under-graduate, post-graduate and doctoral courses in the fields of engineering & technology, management and applied sciences.[6] It has around 10,000 student. It's constituent campus is located at Jatni, on the fringes of Bhubaneswar. The university actively works in the field of sustainable community development through its various social responsibility initiatives.