Sorokasoft Training Services

Sorokasoft was formed in the year 1998 to deliver "long life" solutions to the Electronics, Defense and Industrial automation customer base.
The company founders have over 20 man-years of Embedded, Real Time, Microsoft and Linux / Unix Operating System software expertise.

Domain Expertise

- Spectrum Monitoring Systems
- ESM, ECM Systems (COMINT & ELINT)
- GIS for EW Systems
- Embedded Systems
- RF & Microwave measurement Systems
- Antenna and Semiconductor test automation
- HP BASIC/9000 application porting
- Data acquisition, Process Automation and SCADA
- Wireless LAN Networks (IEEE 802.11)

Services

- Custom Software / Hardware solutions
- System integration
- Training and consultancy

Training Services

- GPIB Programming
- Agilent VEE
- Spectrum Analyzer & Network Analyzer
- RF & Microwave Test Equipment

Sorokasoft offers training services at customer site . The training can be tailored to customer's specific need.

"Our partnerships are based on earned trust"

At Sorokasoft, Better Solutions Always Exist

Sorokasoft India Pvt. Ltd.
Plot no.27, 2nd Floor,
Model colony, Near ESI Hospital,
Hyderabad - 500 038, INDIA.

Ph: +91(40)23812838, +91(40)23818016. FAX: +91(40)23812897
Web: http://www.sorokasoft.com, e-mail: info@sorokasoft.com

GPIB Programming with MS Visual C++

Engineers will learn basics of IEEE-488 (GPIB) Interface standards.

At the end of this course, Engineers will be able to develop a test program for interfacing with a GPIB instrument/ equipment.

Audience: Test engineers and programmers involved in IEEE-488 instrument programming.

Duration	2 days
Course Format	50% Lecture & 50% Lab
Topics	
• GPIB Interface Theory • SICL/VISA • Data Formatting/ SCPI Commands • Instrument Control Sequence • Troubleshooting Skills • Programming Tips	

Prerequisites: Basic programming concepts.

Team Size: 3 to 6 Engineers

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GPIB Programming with MS Visual Basic

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GPIB Programming with Agilent VEE

Scientists, Engineers and Programmers gain an understanding of Agilent VEE software. Learn instrument control and data acquisition.

Audience: Engineers, Scientists and Programmers.

Length	2 days
Course Format	40 % Lecture & 60% Lab
Topics	
• Create test programs using Agilent VEE software • Graphical programming basics and specific Agilent VEE capabilities • Detailed hands-on instrument control technicques • Recommended graphical design practices • Sequence multiple test segments for complete applications	

Prerequisites: Basic programming concepts.

Team Size: 3 to 6 Engineers.

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Network Analyzer Basics

Scientists and Engineers gain an understanding of basic concepts of RF and microwave device characterization using a network analyzer. Course covers designing tests for devices such as attenuators, filters, and amplifiers. Calibration techniques , display formats etc.

Audience: RF Engineers, Scientists and Technicians.

Length	1day
Course Format	50 % Lecture & 50% Lab
Topics	
• Measurement basics • Calibration procedure • Instrument operation and Measurements	

Prerequisites: Basic knowledge of RF & Microwave devices .

Team Size: 3 to 6 Engineers.

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Spectrum Analyzer Basics

Scientists and Engineers gain an understanding of basic concepts of RF and microwave device characterization using a Spectrum Analyzer. Course covers the fundamentals of inter-modulation distortion, harmonic distortion, operation of a swept-tuned spectrum analyzer.

Audience: RF Engineers, Scientists and Technicians.

Length	1day
Course Format	50 % Lecture & 50% Lab
Topics	
• Measurement basics • Calibration procedure • Instrument operation and Measurements	

Prerequisites: Basic knowledge of RF & Microwave devices .

Team Size: 3 to 6 Engineers .

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