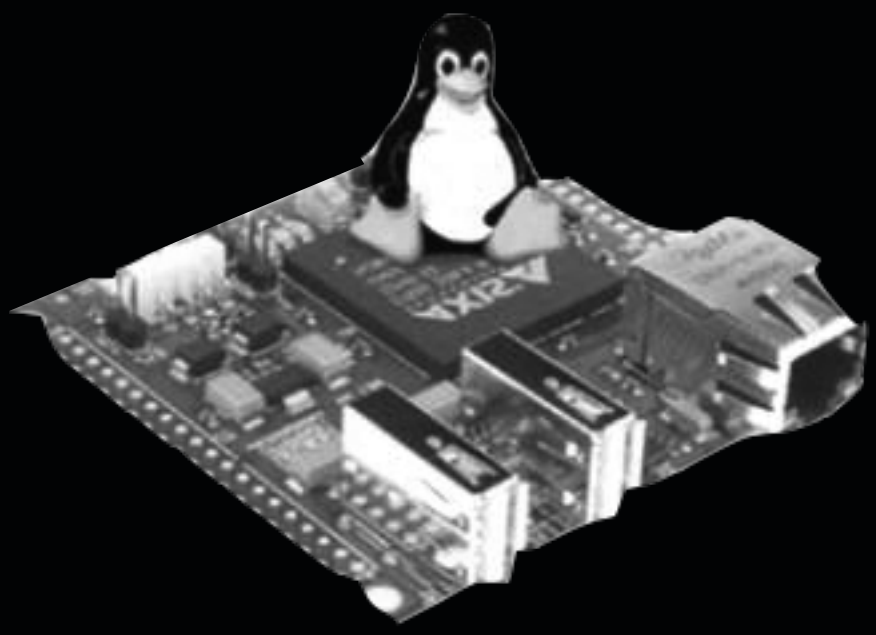
EMBEDDED LINUX

PROSPECTUS

EMBEDDED LINUX



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ABOUT ISM UNIV

ISM UNIV is established in 1994 , past 21 years this premier institution has trained over 7000+ Engineers on Embedded Systems and other Software Engineering courses. ISM has carved a nice career for all students, This institution is founded & headed by Mr. LOGANATHAN V he is the CEO of this institutions. Over last 21 years this institution has Earned good will and become one of the sought after Embedded and Software Training institution in India. Today we are proud to say we are Ranked #1 Embedded systems training institute in India.

Our Training methods and quality of service are far ahead of our competitors which makes ISM to be a unique place to fine tune skills.

ABOUT EMBEDDED LINUX

In order to thoroughly understand what makes Linux work, why it works so well on different platforms, you need to understand the kernel Architecture and Programming, The Kernel handles variety of tasks ti facilitate user. Kernel Programming is a must skill to develop Device Drivers on Linux.

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EMBEDDED INDUSTRY

The world is changing to devices (Embedded devices) the entire IT now is on Devices , The future of IT is Embedded Devices and Applications of such devices.

Embedded Industry is worth $40 Billion, it's supposed to be the largest IT domain.

Embedded Industry requires 15000+ engineers per year in India

CERTIFIED COURSE ON EMBEDDED LINUX

This is Authentic course from ISM UNIV which makes you understand all techniques and skills required to develop a Linux Device Driver, This course is an Essential skill any System Developer should posses. This course is practical oriented extensive programming is involved in this course to ensure confidence on developing Linux System Programming.

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PLACEMENT RECORDS

We are a proud Institution having helped most of our students in their career building process.

We conduct 25 interviews per month and place 40 students per month, which is genuinely far ahead of any of our competitors.

We have client base across India and abroad , we work with MNC's and MSI , we cater all our clients with trained manpower and we ensure our client satisfied with the manpower supplied. we ensure this with Quality training.

We provide 100% Genuine placement assistance and guidance and help you to begin an innovative career. We promise you that we provide interviews until you get a job.

We have placed 5000+ students so far….

ELIGIBILITY

C Programming language knowledge + Knowledge in Programming Microprocessor + Basic knowledge on Linux

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COURSE OUTLINE

1. Introduction
2. Embedded and Real-Time System Concepts
3. Cross-Development Environments: Goals and Needs
4. Cross-Development: Auto-Build Tools
5. Setting Up a Target Development Boards
6. Boot loaders and U-Boot
7. Kernel Architecture Preview
8. Kernel source Tree Overview
9. Kernel Programming Preview
10. KBuild System
11. Kernel Configuration, Compilation, Booting
12. Modules
13. Device Drivers concepts & Device Trees
14. Target Filessystem Packaging
15. Build Target Root Filesystem
16. Root Filesytem Choices
17. Configuring uClibc
18. Build BusyBox Utility Suite
19. Linker Scripts
20. Kernel Monitoring and Debugging
21. Right-Sizing
22. Flash Memory Filesystems
23. Compressed Filesystems
24. Real-Time Extensions
25. Project

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VALUE ADDITION (FREE) FOR ALL STUDENTS

1. 2 e-learning courses
2. Soft copy of all software used in the course
3. Access to E-library during course period

COURSE FEE

Course Fee : Rs. 5,000/-

Duration : 40 hrs

COURSE INCLUDES

1. 80% Instructor lead Training (38 hrs)
2. 20% Online training (10 hrs)
3. Course Materials
4. Certificate
5. Placement Guidance
6. Recaps & Tests

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OUR CLINETS WHO RECRUITS ISM STUDENTS

WIPRO Applying Thought	TATA ELXSI	NDS One source. Many solutions.	MPHASIS Architecting Value	INFOTECH Building relationships globally	Infosys	Honeywell	HCL
CISCO	HUAWEI	SIEMENS	iGATE patni iTOPS for Business Outcomes	SAMSUNG	Tech Mahindra IT Services and Telecom Solutions	BOSCH Invented for life	MISTRAL ... Partners in Real Time
st symphony teleca	KPIT	Continental The Future in Motion	AEROTEK	BELLS	Seagate	TRIGENT OVERCOMING LIMITS	SAFRAN Engineering Services
<dt> DATA TEMPLATE	Vayavya Labs Pvt. Ltd.	FOSSILSHALE Embedding Naturally	Nikhilon	MARVEL INFOMATICS	sasken	TISMO Technology Solutions (P) Ltd.	Optical-Fusion-Systems.com
L&T Infotech	ethnio	radisys	SYNAPSE design	YODLEE	WiFi Networks	JASMIN INFOTECH	airberlin Your Airline
EPIGON MEDIA TECHNOLOGIES PVT. LTD.	AllGo embedded	qvantel delivering your vision	TR@NSVISION SOFTWARE AND DATA SOLUTIONS PVT LTD	protechsoft	TSL TELESOFT LABS Empowered by Technology	GOOD THROUGH	i2Soft Technologies
KODIAK NETWORKS	REDPOT Transform Ideas to Business	Eagle Photonics	REDPINE SIGNALS	JavaSystems	SOFTTRENDS	TECHNOSPHERE	ACCORD Inspired to be Innovative
informatics global campus	PRATIAN TECHNOLOGIES	Radiant Coral Digital Technologies	OPTiME	Nichepro Technologies	teleDNA	integra micro Services	Lekha Wireless Solutions
EdGate TECHNOLOGIES	SaNa Software Services	Esterline	GLOBAL ATLANTA	LogiWare Logistics IT Solutions	RESEMBLE SYSTEMS	FAT Pipe	EDS TECHNOLOGIES A Ranal Group Company
ciber sites	ThoughtFocus Focused on Your Success	global edge Embedded Wireless Telecom	Alltech ...naturally	ThinkCircuit TRANSFORMING THOUGHTS TO CIRCUIT	TechnoDreams Green Lab inspire yourself	nanoheal	Openstream Making Communications Smarter
CELSTREAM	3dPLM Software	Mutthunga scaling new heights	These are few clients who recruite ISM Students				

Are the few in list …… we have client list of 1500+

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ISO 9001-2008

Bangalore: #29/18,17th E main,5th Block, Rajajinagar ,Near Madduramma Temple
JD Halli , Bangalore-560010 Ph: 91 80 40494949, 23100524, 91 94484 74282

Hyderabad: #6-3-347/22/2, 1st floor,Aishwarya Nilayam , Near Saibaba Mandir
Dwarakapuri Coloney , Panjagutta,Hyderabad-500082
Ph:91 40 40040518, 23353654, 91 89789 93264

learn@ismuniv.com www.ismuniv.com