



71.Embedded Linux Programming and Application Development on ARM platform

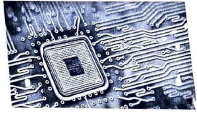
Registration Form	
One Week Faculty Development Program on "Embedded Linux Programming and Application Development on ARM Platform"	
Name of the Participant:	
Designation:	
Department:	
College Name:	
Address:	
Contact Number:	
Email id:	
Bank ID No. with Date	
Signature with seal Head of the Institute	Signature of the Applicant
Registration Details : Registration fee of Rs.1000/- to be remitted through On-line / NEFT to the Bank Account given below.	
Bank Name	Syndicate Bank
Account Holder Name	The Principal, BVBCET, Hubballi
Account No.	12442010002019
IFSC Code	SYNB0001244
Branch	BVBCET Campus, Hubballi
Contact Persons: Shrishail M.P: 9880982395 Rohit Kalyani: 9731187923 shrishail@bvb.edu rohit.kalyani@kietech.ac.in	
Note: Duly filed application to be submitted on or before 30-07-2018	

KLE Society's



KLE Technological University,
Vidyanagar, Hubballi - 580 031.
www.kietech.ac.in

TEQIP sponsored
One Week Faculty Development Programme
on
"Embedded Linux Programming and Application Development on
ARM Platform"



1st to 5th August 2018
Organized by
School of
Electronics & Communication Engineering

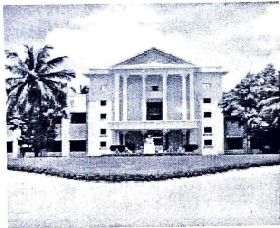
Coordinator
Prof. Rohini Hongal
Asst. Professor
School of ECE

Co-coordinator
Prof. S. N. Asundi
Asoc. Professor
School of ECE

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About KLE Technological University (Formerly known as BVBCET)

Established in 1947, KLE Technological University (BVBCET) has achieved an enviable status due to a strong emphasis on academic and technical excellence. From a modest beginning when the college offered only an Undergraduate program in civil engineering, the college has indeed come a long way. KLE Technological University offers eight UG and nine PG programs and is accredited by NBA. The college has adopted Outcome Based Education (OBE) framework to align the curriculum to the needs of the industry and the society. Innovative pedagogical practices in the teaching learning process from the academic eco system of the institution. The active involvement of the faculty in research has led to the recognition of eight research centers by the university. There is always a sense of vibrancy in the campus and it is perennially bursting with energy through a wide range of extracurricular activities designed and run by student forums to support the academics.



About School of Electronics & Communication

School (Department) was established in 1979 & is the pride of Karnataka. The graduates from this school are playing a vital role in the IT revolution and are instrumental in placing Karnataka on the global IT landscape. Presently the School offers Post Graduate programs in 'Digital Electronics' and 'VLSI Design and Embedded Systems'. Active engagement of faculty in research has led to recognition of department as a research center by the University. E&C students are placed in major industries such as IEM, Motorola, Siemens, Alcatel, Intel, Microsoft, ISRO, BEL, Juniper networks, Mercedes Benz, BOSCH, KPIT, Samsung, and Sankalp Semiconductors.

Advances in Embedded Linux Programming and Application Development on ARM Platform

The use of Linux in embedded products has skyrocketed in the last decade. The workshop is intended to get the basics in Embedded Linux development and a short overview of best practices. The participants will gain familiarity in choosing the required methods and tools necessary to do efficient Embedded Linux development and also develop insight into potential functional blocks.

Every session is supported by discussion and topic related demonstration with hands-on. The Objectives of this workshop are:

- ✓ Exposure to the various trends in Embedded OS.
- ✓ Leverage Open source tools to build a complete embedded system/product including boot loader, Linux kernel, startup-scripts and applications.
- ✓ Deploy and Debug Embedded Linux Applications on the target.
- ✓ Equip you with development of Embedded applications on a target platform.

Topics covered

- > Overview of Embedded Linux
- > File systems
- > Tool chain
- > System architecture
- > Process management
- > Device drivers.

Resource persons

Experts from industry in the area of embedded design and development from Tech Talks Systems Pvt. Ltd, Bangalore and academia from premier institutes.

Chief Patron

Dr. Ashok S. Shettar
Vice Chancellor

Organizing Chair

Dr. Nalini C. Iyer
HoS, School of ECE

Organizing Committee:

Prof. Kamakrishna S.
Prof. Shrishail M. P.
Prof. Rajeshwari M.

Patron

Prof. B. L. Desai
Registrar

Convener

Dr. P. G. Tewari
Principal

Prof. Rohit Kalyani
Prof. Bhagyashree Kinnal
Prof. Preeti P.

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Earlier known as
B. V. B. College of Engineering & Technology

School of Electronics & Communication Engineering

**FDP on
Embedded Linux Programming and Application Development on ARM platform
From 1st to 5th August, 2018**

Attendance List

Sl.No.	Name of the participant	Affiliation	Signatures				
			Day 1	Day 2	Day 3	Day 4	Day 5
1.	Poojithi S. Pillai	KLE Tech					
2.	Vishal P	KLE Tech					
3.	Charalidhar S.N.	KLE Tech					
4.	Gayathra H.M	KLE Tech					
5.	Pradheev V. Achari	KLE Tech					
6.	Bhargya Shree	KLE TECH					
7.	Poojithi S.	"					
8.	Shamshuddin K	KLE Tech					
9.	Shashank P.	KLE Tech					
10.	Kohini H	"					
11.	Nikita Prab	KLE Tech					

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Earlier known as
R. V. R. College of Engineering & Technology

School of Electronics & Communication Engineering

12.	Satish c	KLETech					
13.	Powt K	KLETech					
14.	H.M.Kelapudi	u					
15.	Sanjay Bhargava	KLE Tech					
16.	Sulhae B.S	KLETech					
17.							
18.	Chandha. BH	KLETECH					
19.							
20.							
21.	Nagarathna Shetty	KLETech	N	N	N	N	N
22.							
23.							
24.							
25.							