

# 139. Real time System development on ARM platform using RTX Kernel and custom IC design using Cadence Virtuso IC 6

<p align="center"><b>One Week Faculty Development Programme</b> On <b>"Real Time System Development on ARM Platform using RTX Kernel" &amp; "Custom IC Design using Cadence Virtuso IC6"</b></p>	
<p>Name of the Participant: .....</p>	
<p>Designation: .....</p>	
<p>Department: .....</p>	
<p>College Name: .....</p>	
<p>Address: .....</p>	
<p>Contact Number: .....</p>	
<p>Email Id: .....</p>	
<p>DD No. with Date.....</p>	
<p>Bank: .....</p>	
<p>Signature with seal Head of the institute</p>	<p>Signature of the Applicant</p>
<p><b>Payment Details:</b> DD (Rs 200/-) in the favor of "Principal, B.V.B College of Engineering &amp; Technology, Vidyanagar, Hubli, payable at Hubli - 580 031 to be submitted at the time of registration.</p>	
<p>te: copies of this registration form may also be used. stration Fee: Rs 200/-</p>	
<p>K</p>	
<p><b>Resource persons</b></p>	
<ol style="list-style-type: none"> <li>1. Dr. PriyatamKumar Professor and Head of ECE Dept. BVB CET, Hubli.</li> <li>2. Dr. Rajashekhar B. Shettar Professor, ECE Dept. BVB CET, Hubli.</li> <li>3. Prof. Rohini S. H Asst. Professor, ECE Dept. BVB CET, Hubli.</li> <li>4. Prof. Ramakrishna. S Asst. Professor, ECE Dept. BVB CET, Hubli.</li> <li>5. Prof. Sanjay Eligar Asst. Professor, ECE Dept. BVB CET, Hubli.</li> <li>6. Prof. Suhas B. Shirol Asst. Professor, ECE Dept. BVB CET, Hubli.</li> <li>7. Prof. Shrishail P Asst. Professor, ECE Dept. BVB CET, Hubli.</li> <li>8. Prof. Supriya K, Lecturer, ECE Dept., BVCET.</li> </ol>	
<p><b>Chief Patron:</b> Dr. Ashok Shettar Vice Chancellor, KLE Technological University, Hubli Prof. B.L.Desai Registrar, KLE Technological University, Hubli. Dr. P. G. Tewari, Principal, BVCET, Hubli</p>	
<p><b>Organizing Committee:</b></p>	
<ol style="list-style-type: none"> <li>1. Prof. Sujata K HOD, ECE-Department, BVCET, Hubli. Email: hod_ece@bvb.edu</li> <li>2. Prof. Arun L.K Co coordinator: Prof. Shrishail Pattanashetti, Asst. Professor, ECE Department, BVCET Hubli. +91-9880982395. shrishail@bvb.edu</li> <li>3. Prof. Kiran M R Prof. Prashant V A Prof. Vasanth R Prof. Supriya K</li> </ol>	
<p><b>K. L. E Society's</b>   </p>	
<p>B. V. Bhoomaraddi College of Engineering &amp; Technology, Vidyanagar, Hubli - 580 031. <a href="http://www.bvb.edu">www.bvb.edu</a></p>	
	
<p align="center"><b>One Week Faculty Development Programme</b> On <b>"Real Time System Development on ARM Platform using RTX Kernel" &amp; "Custom IC Design using Cadence Virtuso IC6"</b> Under TEQIP 20<sup>th</sup> to 25<sup>th</sup> October 2016 Organized by Department of Electronics &amp; Communication Engineering Co-ordinator Prof. Rohini S. H Asst. Professor, ECE Department BVCET, Hubli.</p>	

## 139. Real time System development on ARM platform using RTX Kernel and custom IC design using Cadence Virtuso IC 6

<p><b>Faculty Development Programme On</b></p> <p><b>Real Time System Development on ARM Platform using RTX Kernel" &amp; "Custom IC Design using Cadence Virtuso IC6</b></p> <p><b>One week FDP for reinforcing learning and practice. A thorough understanding of the Complete Real Time System Development on ARM Platform using RTX Kernel &amp; VLSI Design flow, using Cadence Virtuso IC6 tool which equips the faculty with the foundation, techniques, methodologies and skillsets, along with relevant hands-on in respective areas.</b></p> <p><b>Overview of the Workshop:</b> The workshop is intended to give summary of Real Time System Development on ARM Platform using RTX Kernel &amp; VLSI design flow and explore the capabilities of Cadence Virtuso IC6 tool. Cadence is an Electronic Design Automation (EDA) environment that allows integrating in a single framework different applications and tools (both proprietary and from other vendors), allowing to support all the stages of IC design and verification from a single environment. The program is designed in such a way that, to give the flavor of front end design to back end design through hands on experience. The workshop is focuses on understanding digital and analog VLSI design flow through set of experiments. The goal of workshop is to meet following objectives.</p> <ul style="list-style-type: none"><li>• To train Faculty to give insight of RTOS concepts &amp; VLSI design flow using Virtuso IC6</li><li>• To motivate faculty to involve in research activities.</li></ul>	<p><b>About the Institution BVB CET</b></p> <p>Established in 1947, BVB CET has achieved an enviable status due to a strong emphasis on academic and technical excellence. Spread over a luxurious 50 acres, the pictureque architecture. A constant endeavor to keep abreast with technology has resulted in excellent state-of-the-art infrastructure that supplements every engineering discipline.</p>  <p>Currently college offers 12 UG and 8 PG programs affiliated Visvesvaraya Technological University, Belgaum and is recognized by AICTE, New Delhi and accredited by NBA.</p>	<p><b>About ECE Department</b></p> <p>Department was established in 1947, the pride of Karnataka. The graduates from department are playing a vital role in the revolution and are instrumental in placing Karnataka on the global IT landscape.</p> <p>The department offers Post Graduate programs in "Digital Electronics" and "VLSI Design and Embedded System". Active engagement of faculty in research has led to recognition of department as a research center by the University.</p> <p>E&amp;C students are placed in major industries such as IBM, Motorola, Siemens, Alcatel, Intel, Microsoft, Bosch, KPIT etc.</p> <p>Sankalp semiconductors Pvt. Ltd. is housed in our campus which mentors the staff and students in the area of Analog and Mixed signal design.</p> <p>The department is working with following industries which have given considerable input in the design of the curriculum in Automotive Electronics, VLSI, Communication and Networking; Robert Bosch, KPIT, Sankalp Semiconductor, ARM India Ltd., Juniper Network, CISCO,</p>
--	--	--

## 139. Real time System development on ARM platform using RTX Kernel and custom IC design using Cadence Virtuso IC 6

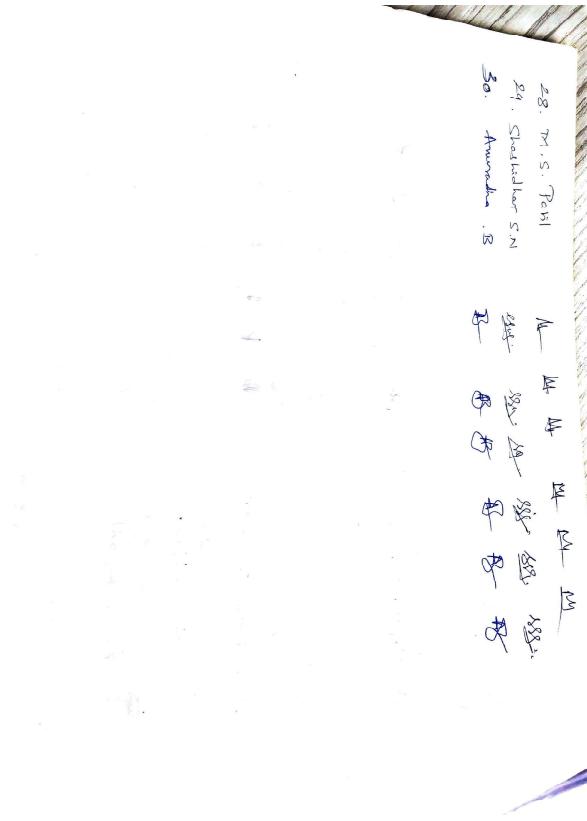
**FDP on “Real Time System Development on ARM platform using RTX Kernel”**  
20<sup>th</sup> -22<sup>th</sup> Oct 2016

Attendance Sheet

SL.No.	Name of the participant	20/10/16		21/10/16		22/10/16	
		M	E	M	E	M	E
1.	SONIA S. KUWELKAR	Present	Present	Present	Present	Present	Present
2.	Asmabegum. kostagi	Ase	Ase	Ase	Ase	Ase	Ase
3.	Keerthi. V. Kulkarni	(Present)	(Present)	(Present)	(Present)	(Present)	(Present)
4.	Arundhati. R. Sankaranagoudar	A.R.San	A.R.San	A.R.San.	A.R.San.	A.R.San.	A.K.San.
5.	Preeti Jitwari	(P)	(P)	(P)	(P)	(P)	(P)
6.	Bhaagyashree K	(P)	(P)	(P)	(P)	(P)	(P)
7.	Basavaraj. Rabakani	(P)	(P)	(P)	(P)	(P)	(P)
8.	PRIYA. KARUGAL	(P)	(P)	(P)	(P)	(P)	(P)
9.	Nishoda Patel	(P)	(P)	(P)	(P)	(P)	(P)
10.	Qhectal Hilemath	full	full	full	full	full	full

## **139. Real time System development on ARM platform using RTX Kernel and custom IC design using Cadence Virtuso IC 6**

## 139. Real time System development on ARM platform using RTX Kernel and custom IC design using Cadence Virtuso IC 6



---

## 139. Real time System development on ARM platform using RTX Kernel and custom IC design using Cadence Virtuso IC 6

**FDP on "Custom IC Design using Cadence Virtuoso IC6"**  
24<sup>th</sup> -25<sup>th</sup> Oct 2016

Attendance Sheet

Sl.No.	Name of the participant	24/10/16		25/10/16	
		M	E	M	E
1	Anil. M. Kothur	A.M.	AM	AM	AM
2	Goutam. K. Bhat	G.K.Bhat	G.K.Bhat	G.K.Bhat	G.K.Bhat
3	Ravi. S. HOTKAR	Hotkar	Hotkar	Hotkar	Hotkar
4	Abhishek Motagi	Motagi	Motagi	Motagi	Motagi
5	Prateek . J. Kisanakar	P.J.Kisanakar	P.J.Kisanakar	P.J.Kisanakar	P.J.Kisanakar
6	Braanayi Rabakan	BB	BB	BB	BB
7	Shivasingappa .Mared	S.Mared	S.Mared	S.Mared	S.Mared
8	Mangala N.R	Mangala N.R	Mangala N.R	Mangala N.R	Mangala N.R
9	Asmatbegum. kustagi	Asmatbegum	Asmatbegum	Asmatbegum	Asmatbegum
10	Aswundhati . Sankangoudar	A.S. Sankangoudar	A.S. Sankangoudar	A.S. Sankangoudar	A.S. Sankangoudar

---

## 139. Real time System development on ARM platform using RTX Kernel and custom IC design using Cadence Virtuso IC 6

	11	12	13	14	15	16	17	18	19	20	21	22	23	24
11.	Priya. Karungul													
12.	Shubal Hiramath													
13.	Bhagyashree kc													
14.	Nikita Patel													
15.	Pooja . B. Tippurreddy													
16.	Pooja . K. Godre													
17.	Ashwini. P. Bandopadhyay													
18.	Lavanya. Nayak													
19.	Jyoti. Hicckumbi													
20.	Rejashwini. C.R													
21.	Jayanthrami. N. Dhanya													
22.	Pooja . Y. Appanavar													
23.	Shilpa. Ambiger													
24.	Shweta. Angadi													

## **139. Real time System development on ARM platform using RTX Kernel and custom IC design using Cadence Virtuso IC 6**

25.	Sonia S. Kavita/par	Stomach	salivation	gastroenteritis	inflammation	inflammation	inflammation	E
26.	Priti Jitendra	Stomach	salivation	gastroenteritis	inflammation	inflammation	inflammation	E
27.	Kartiki. Kulkarni	Stomach	salivation	gastroenteritis	inflammation	inflammation	inflammation	E
28.	Supriya Kature	Stomach	salivation	gastroenteritis	inflammation	inflammation	inflammation	E
29.	Anmolika Thakuratal	Stomach	salivation	gastroenteritis	inflammation	inflammation	inflammation	E
30.	Vasanti. Reddy	Stomach	salivation	gastroenteritis	inflammation	inflammation	inflammation	E
31.	Akashdeep Singh	Stomach	salivation	gastroenteritis	inflammation	inflammation	inflammation	E
32.	Ravi Raygaran	Stomach	salivation	gastroenteritis	inflammation	inflammation	inflammation	E
33.	Ranjith B	Stomach	salivation	gastroenteritis	inflammation	inflammation	inflammation	E
34.	Venkatesh B	Stomach	salivation	gastroenteritis	inflammation	inflammation	inflammation	E
35.	Kiran. M. P.	Stomach	salivation	gastroenteritis	inflammation	inflammation	inflammation	E
36.	Hemantkrishna Kelkarapudi	Stomach	salivation	gastroenteritis	inflammation	inflammation	inflammation	E
37.	Somya S. Rath	Stomach	salivation	gastroenteritis	inflammation	inflammation	inflammation	E
38.	Niharika B. G.	Stomach	salivation	gastroenteritis	inflammation	inflammation	inflammation	E
39.	Ramnisha S	Stomach	salivation	gastroenteritis	inflammation	inflammation	inflammation	E
40.	V. S. Bijuar	Stomach	salivation	gastroenteritis	inflammation	inflammation	inflammation	E
41.	Shashikhan S.N.	Stomach	salivation	gastroenteritis	inflammation	inflammation	inflammation	E