VEMU INSTITUTE OF TECHNOLOGY

P.Kothakota, Chittoor District -517112

MOU

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भारतीय गैर न्यायिक

भारत

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TEN RUPEES

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INDIA

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S.No. 735 Rs. 10 Date 15.4.2017

Sold To Dr. L.D. Orulesu S/o Dr K.M.N.M.N. Reddy Kotha Kota

For Whom Self

B. SURYANARAYANA CHETTY
LICENCED STAMP VENDOR
L.No. 10-11-008/2010
RL.No. 10-11-008/2017
3-765, Vellore Road, G[illegible]
Chittoor-517002, Cell : [illegible]

Digital Shark Technology Pvt. Ltd,
No. 888, 2nd Floor, 80 Feet Ring road,
Papareddipalya, Papreddy Palya, 2nd Stage,
Naagarabhaavi, Bengaluru – 560072.
Phone :9916633458
www.digitalshark.com

VEMU Institute of Technology
Chittoor – Tirupati Highway,
P. Kothakota, Near Pakala
Chittoor Dist. A.P-517 112.
Phone: +91-8886661149
www.vemu.org

MOU signed between
Vemu Institute of Technology, Pakala
and
Digital Shark Technology, Bangalore
(MOU signed at on 15th April 2017)

Vemu Institute of Technology, P.Kothakota has entered into a Memorandum of Understanding (MoU) with Digital Shark Technology for mutual exchange of Information and Technological know- how, joint collaborative work in R&D projects, internships, improvement of research and academic programmes and also exchange of experts and researchers.

For the signing of the MoU, Digital Shark Technology was represented by its Director K.M.Banuprakash, while Vemu Institute of Technology was represented by its Principal Dr. P.Kumarababu.

The MOU states that the two organizations will honour the agreement by:

1. Promoting interaction between Vemu Institute of Technology and Digital Shark Technology in mutually beneficial areas of Upcoming technologies in the principle, technical and research areas of technical defined Networks, Digital solutions, initiate joint (pilot) projects in this realm Sharing knowledge and capability in the concern areas for mutual benefits and become trusted partners in the area of knowledge enrichment.
2. Facilitate work from Vemu Institute of Technology students/ facilities and Vice versa on projects identified for collaborative business.
3. To conceptualize the research projects to be executed in collaboration on need basis.
4. To support the institute in following activities.
    i. Research work leading to M. Tech/ Ph. D degree
    ii. Laboratory/ infrastructure Development
    iii. Capability development of the students
    iv. Sponsored projects
    v. Workshops, Conclave, seminars, Events

Digital Shark Technolgy are the manufacturers, suppliers of educational training systems in Bengaluru. All through these years they have been successfully able to cater to the needs of all kinds of engineering training equipments, ensuring the highest skills to students.

The Memorandum signed will be the guiding document for both the parties for execution of the actions and initiatives in the near future. Both the organizations will encourage its members to define the overall strategy and roadmap to carry out the action points contained in it.

This Memorandum of Understanding is intended to express the broad understanding of the parties regarding their working with each other to the extent possible for their mutual benefit.

IN WITHNESS WHERE OF the parties have set their hands hereto on the day and year first here in above written under their respective seal of office.

Sri. K.M.BANUPRAKASH
Director
Digital Shark Technology

Dr. D. OBULESU
Principal
Vemu Institute of Technology

VEMU INSTITUTE OF TECHNOLOGY::P.KOTHAKOTA
NEAR PAKALA, CHITTOOR-517112
(Approved by AICTE, New Delhi & Permanently Affiliated to JNTUA, Accredited by NAAC, Recognised under 2(F) &12(B)of UGC Act 1956, An ISO 9001:2015 certified Institute)
Department of Electronics & Communication Engineering

TECHNICAL TALK

On

" RAPID PROTOTYPING IN EMBEDDED SYSYTEM USING TEXAS MICROCONTOLLER"

by

Mr.M.RAJESH
APPILICATION ENGINEER
DIGITAL SHARK TECHNOLOGIES
Bangalore

DATE:16/08/2019

PRINCIPAL
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

VEMU INSTITUTE OF TECHNOLOGY:: P.KOTHAKOTA

Chittoor-Tirupati National Highway, P.Kothakota, Near Pakala, Chittoor (Dt.), AP - 517112
(Approved by AICTE New Delhi, Permanently Affiliated to JNTUA, Ananthapuramu,
Accredited by NAAC, Recognized Under 2(F) &12(B) of UGC Act, An ISO 9001:2015 Certified Institute)

Department of Electronics & communication Engineering

VEMU/ECE/TT/2019-20

Date: 13/08/2019

CIRCULAR

It is hereby informed to all the III ECE students and ECE Faculty that department is conducting a Technical Talk on the topic "**Rapid Prototyping in Embedded Systems using Texas Instruments Microcontroller**" on 16-08-2019.by inviting Mr.M.Rajesh, Application Engineer, Digital Shark Technologies, Bangalore.

Hence all the faculty and III ECE students are requested to attend the Technical talk without fail and benefitted

VENUE: ECE SEMINAR HALL

TIMINGS: 2:00PM -3:30PM

III ECE-A - P.Ramu

III ECE-B -

HOD
HEAD
DEPARTMENT OF ECE
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

Copy to: The Principal Desk

Circulate among all Faculty members

Circulate to III ECE Students

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P. KOTHAKOTA - 517 112

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Department of Electronics & Communication Engineering

Participants Attendance

Title: Technical talk on **RAPID PROTOTYPING IN EMBEDDED SYSTEMS USING TEXAS INSTRUMENTS MICROCONTROLLERS**

Resource Person: Mr. M.Rajesh, Application Engineer, Digital Shark Technologies, Bangalore.

Date: 16/08/2019

Venue: Seminar Hall

S.No.	Name of the Staff	SIGNATURE
1	Dr. S. Muni Raju	
2	G. ELAIYARAJA	
3	P. H. Chandra Mouli	
4	B. Praveen Kumar	
5	Sk. MD. HUSAIN BASHA	
6	Y. Mahesh	
7	B. Hari Prasad	
8	G. Sathish	
9	S. M. Jareena	
10	C. S. Murali Mohan	
11	V. Bharathi	
12	R. Mallikarjuna Reddy	
13	G. Gokuleswararao	
14	J. V. Pesha	
15	M. Tulasiram	
16	Dr. S. Arun	
17	B. Saroja	
18	Dr. Vasantha Swaminathan	
19		

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Department of Electronics & Communication Engineering

20	K- Jayasree	
21	D. Vemaiah	
22	G. Malakondaiah	
23	R. Sindhu	
24	A. Kusuma Kumari	
25	D. Reena	
26	R. Rani	
27	V. Bharathi	
28	N Kiran Kumar	
29	P. sirisha	
30	C. Geetha	
31	G. Jayakumar	
32	V. Lakshmi Lavanya	
33	E. YUNUS KHAN	
34	A. Pulla Reddy	
35	B. mounika	
36	M. Bhagavi	
37		
38		
39		
40		

Incharge

HOD

HEAD
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DEPT OF ELECTRONICS & COMMUNICATION ENGINEERING

Report on
Technical Talk on
"Rapid Prototyping in Embedded Systems using Texas Instruments Microcontroller "

A Technical talk on "Rapid Prototyping in Embedded Systems using Texas Instruments Microcontroller" delivered by Mr.M.Rajesh, Application Engineer, Digital Shark Technologies, Bangalore on 16-08-2019 is organized by Department of E.C.E VEMUIT. This talk was held at seminar hall of ECE department. Dr.S.Munirathnam, HOD ECE, introduced Mr.M.Rajesh guest speaker to the III ECE students and staff present in seminar hall.

Mr.M.Rajesh started his talk by a small introduction of Digital Shark Technologies industry details and its products, after brief introduction of his role as application engineer. Guest speaker has briefly explained about what is an embedded system by practical examples. Importance of prototyping in embedded system on final product. Guest speaker shared his experience of how Special attention is given to prototyping in the industry to support the design and testing of multimodal and multifunctional embedded systems.

Finally talk ended by many challenging questions by students and a formal vote of thanks to guest speaker.

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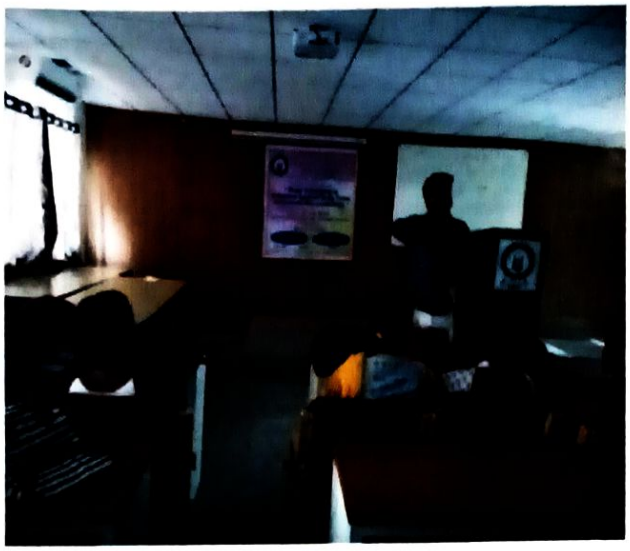
DEPT OF ELECTRONICS & COMMUNICATION ENGINEERING



Faculty In-charge

Head of the Department

HEAD
DEPARTMENT OF ECE
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

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P. KOTHAKOTA - 517 112

VEMU INSTITUTE OF TECHNOLOGY

P.Kothakota, Chittoor District -517112

Six Day Workshop for Technical Staff

On

"Analog Systems Lab Kit Pro"

14.08.19 to 19.08.19

(Under MoU Activity)

Registration:

Registration Fee: 300/-

Registration Time: 9.00 AM onwards

Send participation request to

hodece@vemu.org

Contact Details

Mrs. C.Geetha, Assoc.Prof

Mobile: +91 9959793997

Mr. Y.Mahesh, Assoc.Prof.

Mobile: +91 9490985682

Objectives:

- To learn the operational procedure of analog system lab used in the laboratory.

Eligibility

- Non Teaching Faculty from AICTE Approved Colleges and Universities.
- Lab Technicians.

Founder

Dr. K. Chandra sekhar Naidu

Chairman, Vemu Institute of Technology.

Chief Patron

Dr. K. Naveen

Principal, Vemu Institute of Technology.

Patron

Dr. K.V.N.N. Rao,

Vice Principal, Vemu Institute of Technology.

Convenor

Dr. S.Munirathnam,

HOD ECE, VEMU IT.

Co-Ordinators

Mrs. C. Geetha, Assoc. Prof

Advising Committee

Dr. S. Arun, Professor

Dr. A. Pulla Reddy,Asst.Professor

Organizing Committee

Mrs. B. Saroja, Assoc.Prof.

Ms. J.V.Pesha, Asst. Prof.

Ms. K.Jayasree, Asst. Prof

Mr. P.H.Chandramouli,Asst. Prof

Mr. G.Siva Koteswara Rao, Asst. Prof

Mrs. R. Rani, Assoc.Prof

A Five Day Workshop on

"Analog System Lab Kit Pro"

14th to 19th August 2019

Organized by

Department of

Electronics & Communication Engineering

In Association with

Digital Shark Technology Pvt. Ltd., Bangalore.

VEMU INSTITUTE OF TECHNOLOGY

(Accredited by NAAC, Affiliated to JNTUA Anantapur and ISO 9001:2015 Certified Institution) Tirupati-Chittoor, P.Kothkota, Chittoor Dist, Andhra Pradesh-517112.

Website: www.vemu.org

About the Institute:

Vemu Institute of Technology is one of the well known and finest technical institutions in Chittoor District, AP. Beginning its quality inputs in 2008, it has attained ISO 2015:9001 certification for quality management within a short span of time. It is located on Tirupati-Chittoor highway on a beautiful 16 acre campus. A diverse, talented community united by a passion for learning and quest for more, VEMU challenges its students to make a region, and in the companies where ever they join. With unmatched results in every sphere of education, its commitment to be the best has grown to transform its departments into centres of excellence.

About Department:

The department offers undergraduate programme in Electronics and Communication Engineering and Post Graduate programme with specializations in VLSI Design and Embedded systems.

The department has highly qualified experienced and competent faculty members in the areas of Optical Communications, Digital Image Processing, Applied Electronics, Digital Electronics, Microwave Communications and VLSI & Embedded systems the department maintains several equipped laboratories for basic and advanced Electronics and Communications.

The department has separate computer centre with core2 Duo systems equipped with software applications and suits such as MATLAB, XILINX ISE and Multi-Sim packages.

About the program

The Analog System Lab Kit Pro exposes the staff to the fascinating world of analog and mixed signal processing. The kit comes with a broad comprised of ten basic groups of analog components as well as with a manual that features 14 step by step experiments that helps staff to learn analog with ease in a fun and engaging way. This workshop it covers how to build analog systems using ICs and will study their macro models, characteristics and limitations.

This workshop is organized by department in association with Digital Shark Technology Pvt. Ltd., Bangalore.

Digital Shark Technology is the brainchild of product marketing and product design & services with proven track record in sales &

Marketing & executing challenging projects on embedded ,hardware and software assignments to the satisfaction of clients.

Registration Form

Name:_____

Designation: _____

Organization: _____

Mailing Address: _____

_____

_____

Phone:_____

Email:_____

Date:

Signature of Applicant:

VEMU INSTITUTE OF TECHNOLOGY

P KOTHAKOTA, TIRUPATHI-CHITTOOR ROAD, CHITTOOR, AP-517112
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DEPARTMENT OF E.C.E

Five Day Workshop on *"Analog System Lab Kit Pro"*

14th - 19th August 2019

DATE & DAY	Morning Session (10.00 AM– 1.15 PM)		Afternoon Session (02.00 PM– 04.00 AM)
14th August 2019	Inaugural Session		Hardware & Software
	Introduction to Analog System Lab Kit Pro		TINA/Pspice
15th August2019	Filter pro		Switch pro
	TL082 OP-AMP		Analog Multipliers & DAC
16th August2019	LDO Regulator IC		Unity Gain Amplifier
	Proto Board		Non Inverting Amplifier
17th August2019	Multivibrators		Regenerative Comparators
	Integrators & Differentors		Design of Analog filters
18th August2019	Design of self tuned filters		VCO
	PLL		AGC
19th August2019	DC-DC converter		LDO Regulator
	On Board Evaluation Module		Valedictory

Lunch Break

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VEMU INSTITUTE OF TECHNOLOGY

NEAR PAKALA, CHITTOOR-517112

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www.vemu.org

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ATTENDENCE SHEET – SKILL DEVELOPMENT PROGRAM

S.No.	Name of the Participant	14/08/2019		15/08/2019		16/08/2019		17/08/2019		18/08/2019	
		FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1.	Mrs.V.Lakshmi lavanya										
2.	Mrs.A.Radha										
3.	Mrs.S.M.Jareena										
4.	Mrs.P.Roja										
5.	Mr.E.Yunus Khan										
6.	Ms.V.Bindhu										
7.	Mr.K.Jaya kumar										
8.	Mrs B Mounika										

CO-ORDINATOR

HOD

HEAD
DEPARTMENT OF ECE
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VEMU INSTITUTE OF TECHNOLOGY

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DEPT OF ELECTRONICS & COMMUNICATION ENGINEERING

Report on
Analog System Lab Kit Pro

The Certificate Course on Analog System Lab Kit Pro was conducted on 14th August 2019 by the technical team from Digital Shark Technologies Pvt Ltd , Bangalore.

This program is initiated by our respected principal Dr. Naveen Kilari and organized by Prof., S.Muni Rathnam, Head of the department with the co-ordination of Mrs. R.Rani, Associate Professor, ECE Department.

The course was conducted for five days from 14th August 2019 to 19th August 2019 for ECE Lab Technicians (Inside & Outside) to upgrade their skills. The total registered strength was twenty members (Inside & Outside). The program was held in ECE Seminar hall for theory sessions and practical's were performed in ECAD Lab.

During Five day workshop the technical team discussed about Analog System Lab Kit Pro, different modules, software and hardware,design of filters and sample experiments.

The technical team concluded the workshop successfully by boosting confidence levels of all participants in their future attempts of improving career prospects. However, program may prove expensive. We have observed that this program can be useful for upgrading their skills.

The total program is successfully completed with the cooperation of faculty members and participants.

Faculty In-charge

Head of the Department

HEAD
DEPARTMENT OF ECE
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

VEMU INSTITUTE OF TECHNOLOGY

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Accredited by NAAC and ISO 9001-2015 certified Institution)
Tirupati-Chittoor Highway Road, P.Kothakota, Chittoor Dist-517112

CERTIFICATE

This is to certify that Mr./Ms./Mrs. D. RADHA
from VEMU IT
has participated in Five Day workshop on " ANALOG SYSTEM LAB KIT PRO" organized by the Department of Electronics & Communication Engineering in association with "Digital Shark Technology Pvt. Ltd., Bangalore" from 14th to 19th August, 2019.

Dr.S.Munirathnam
HOD-ECE

PRINCIPAL
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

Dr.Naveen Kilari
Prinicipal

VEMU INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi and Permanently affliated toJNTUA, Anantapur
Accredited by NAAC and ISO 9001-2015 certified Institution)
Tirupati-Chittoor Highway Road, P.Kothakota,Chittoor Dist-517112

CERTIFICATE

This is to certify that Mr./Ms./Mrs. V. LAKSHMI LAVANYA
from VEMU IT
has participated in Five Day workshop on " ANALOG SYSTEM LAB KIT PRO" organized by the Department of Electronics & Communication Engineering in association with"Digital Shark Technology Pvt. Ltd., Bangalore"from14th to 19th August, 2019.

PRINCIPAL
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

Dr.S.Munirathnam
HOD-ECE

Dr.Naveen Kilari
Prinicipal

VEMU INSTITUTE OF TECHNOLOGY

P.Kothakota, Chittoor District -517112

Two Day Workshop for Technical Staff

On

"CC Studio Programming on DSK6793 Processor"

29.11.18 to 30.11.18

(Under MoU Activity)

Registration Form

Name: _____

Designation: _____

Qualification: _____

Department: _____

Organization: _____

Mobile: _____

Email: _____

Signature of the H.O.D

Signature of the Participant

Founder

Dr. K. Chandra Sekhar Naidu
Chairman, Vemu Institute of Technology.

Chief Patron

Dr. T.Chandra Sekhar Rao
Principal, Vemu Institute of Technology.

Patron

Prof. L Ramamurthy
Professor & HOD

Co-ordinator

Mr. K. Rohith
Assistant Professor, Dept of ECE

Resource Person

Mr. Prasanth Ram
Digital Shark Technology Pvt. Ltd.,
Bangalore

Advising Committee:

Dr. S. Arun, Professor
Dr.V. Swaminathan, Professor

Organizing Committee:

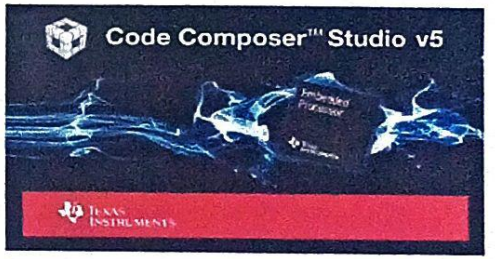
Mr. T. Muni Reddy, Assoc. Prof
Mrs. M. Poornima, Assoc. Prof.
Mr. C.S. Murali Mohan, Asst. Prof.
Mr. P.H. Chandra Mouli, Asst. Prof.
Mrs. S.Chandana, Asst. Prof.
Mr. P. Vemaiah , Asst. Prof.

A TWO DAY WORKSHOP

On

"CC STUDIO PROGRAMMING ON DSK6793 PROCESSOR"

29th & 30th November, 2018.



Conducted
by

Department of ECE

In Association with

Digital Shark Technology Pvt. Ltd., Bangalore

VEMU INSTITUTE OF TECHNOLOGY
(Accredited by NAAC Affiliated to JNTUA, Anantapuram), P.Kothakota, Chittoor.
Andhra Pradesh-517112.
Website:www.vemu.org

About the Institute:

Vemu is one of the ISO 9001-2008 certified premier Engineering/Management colleges in the region of Rayalaseema of A.P. Established in 2008 (located on the Chittoor – Tirupati Highway), approved by AICTE and affiliated to JNTUA.

VEMU, originated under the proactive leadership of Dr. K. Chandra Sekhar Naidu, Founder Academy.

VEMU is governed by a progressive management that never rests on laurels and has been striving conscientiously to develop it as one of the best centers of Academic Excellence in India. The Institution's profile is firmly based on strategies and action plans that match changing demands of the nation and the students fraternity.

About the Department:

The Department of **Electronics and Communication Engineering** was established in the year 2008 in Vemu Institute Of Technology. It offers Under graduate (UG) program in Electronics Communication Engineering & Post Graduate (PG) program in Embedded Systems (ES) & VLSI Design (VLSID). The Department has well equipped laboratories such as Communication Lab, Electronic Circuits Lab, Microwave Lab, DSP Lab, and Optical Fiber Communication Lab.

The Department has highly educated faculty 3members having a vast experience in their fields. The Department has a well-balanced workforce having experience in academics and in Industries.

Apart from teaching, the faculty members have been vigorously pursuing research and have been regularly publishing research papers in various National and International Journals of repute as well as in prestigious conferences.

About Workshop:

This work shop is planned mainly to create an awareness of the basics of code composer studio and its programming environment to the non-teaching community of the Electronics and Communication Engineering Stream.

This program intended to train the non-teaching staff about the core concepts of the Code Composer Studio and its associated integrated program development environment (IDE) that supports TI's Microcontroller and Embedded Processors portfolio. Code Composer Studio comprises a suite of tools used to develop and debug embedded applications. It includes an optimizing C/C++ compiler, source code editor, project build environment, debugger, profiler, and many other features

The intuitive IDE provides a single user interface taking you through each step of the application development flow. Familiar tools and interfaces allow users to get started faster than ever before.

This workshop is organized by department in association with Digital Shark Technology Pvt. Ltd., Bangalore.

Digital Shark Technology is the brainchild of product marketing and product design & services with proven track record in sales & Marketing & excuting challenging projects on embedded ,hardware and software assignments to the satisfaction of clients.

Eligibility:

- Non Teaching faculty from AICTE Approved Colleges and Universities.
- Employees from Industry/R&D.

REGISTRATION FEE:

Each Participant – Rs.300/-

The Registration fee is to be paid through Demand Draft drawn in favor of **"VEMU INSTITUTE OF TECHNOLOGY"** payable at P.Kotakota.

IMPORTANT DATES:

Last date for Registration: 25-11-2018
Date of Workshop: 29-11-2018

Contact for Correspondance:

Mr. K. Rohith
Assistant Professor
Dept of ECE
Contact No: +91-99499642716

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P.KOTHAKOTA, TIRUPATHI-CHITTOOR ROAD, CHITTOOR, AP-517112
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DEPARTMENT OF E.C.E

Two day workshop on "CC STUDIO PROGRAMMING ON DSK6793 PROCESSOR"

29th & 30th November 2018

DATE & DAY	Morning Session (10.00 AM - 01.15 PM)		Afternoon Session (02.00 PM– 04.00 PM)
29/11/2018	Inaugural Session	Lunch Break	IDE
	Introduction to DSP & CCS		C programming
	Concepts on C Programming		Lab Session
30/11/2018	Introduction to DSK6793		Programming DSK6793
	How To Use DSK 6793 kit		Lab Session
	Lab sessions based on real time applications.		Valedictory

Faculty In charge

HOD - ECE

HEAD
DEPARTMENT OF ECE
VEMU INSTITUTE OF TECHNOLOGY
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DEPT OF ELECTRONICS & COMMUNICATION ENGINEERING

A Two day Workshop on "CC STUDIO PROGRAMMING ON DSK6793 PROCESSOR "

Attendance

S.No.	Name of the Participant	29/11/2018		30/11/2018		Remarks
		FN	AN	FN	AN	
1.	S.M.Jareena	✓	✓	✓	✓	
2.	M. Prasad	✓	✓	✓	✓	
3.	E.YUNUSCHON	✓	✓	✓	✓	
4.	D. Jyothi	✓	✓	✓	✓	
5.	K. Karuna Sree	✓	✓	✓	✓	
6.	E. Sreenanth Verma	✓	✓	✓		
7.	M. Siva Kumar	✓		✓		
8.	S. Maestanamma	✓	✓	✓	✓	
9.	P. Ravi	✓	✓	✓	✓	
10.	Nikil Krishna	✓	✓	✓	✓	
11.	N. Bhanupriya	✓	✓	✓	✓	
12.	A. Sunil Kumar	✓	✓	✓	✓	
13.	D. Nisar Khan	✓	✓	✓	✓	
14.	S. Kuppaiah	✓	✓	✓	✓	
15.	D. Jyothi	✓	✓	✓	✓	
16.	S. Mahipesay	✓	✓	✓		
17.	S. Rapinadh	✓	✓	✓	✓	
18.	Subramanyam	✓	✓	✓	✓	
19.	K. Guna Sekhar	✓	✓	✓	✓	
20.	M. Nagaraju	✓	✓	✓	✓	
21.	V. Devika	✓	✓	✓		
22.						
23.						
24.						
25.						
26.						
27.						
28.						

29.						
30.						

K. Rouda

Faculty in charge

HOD-ECE

HEAD
DEPARTMENT OF ECE
VEMU INSTITUTE OF TECHNOLOGY
P. KOTHAKOTA - 517 112

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DEPT OF ELECTRONICS & COMMUNICATION ENGINEERING

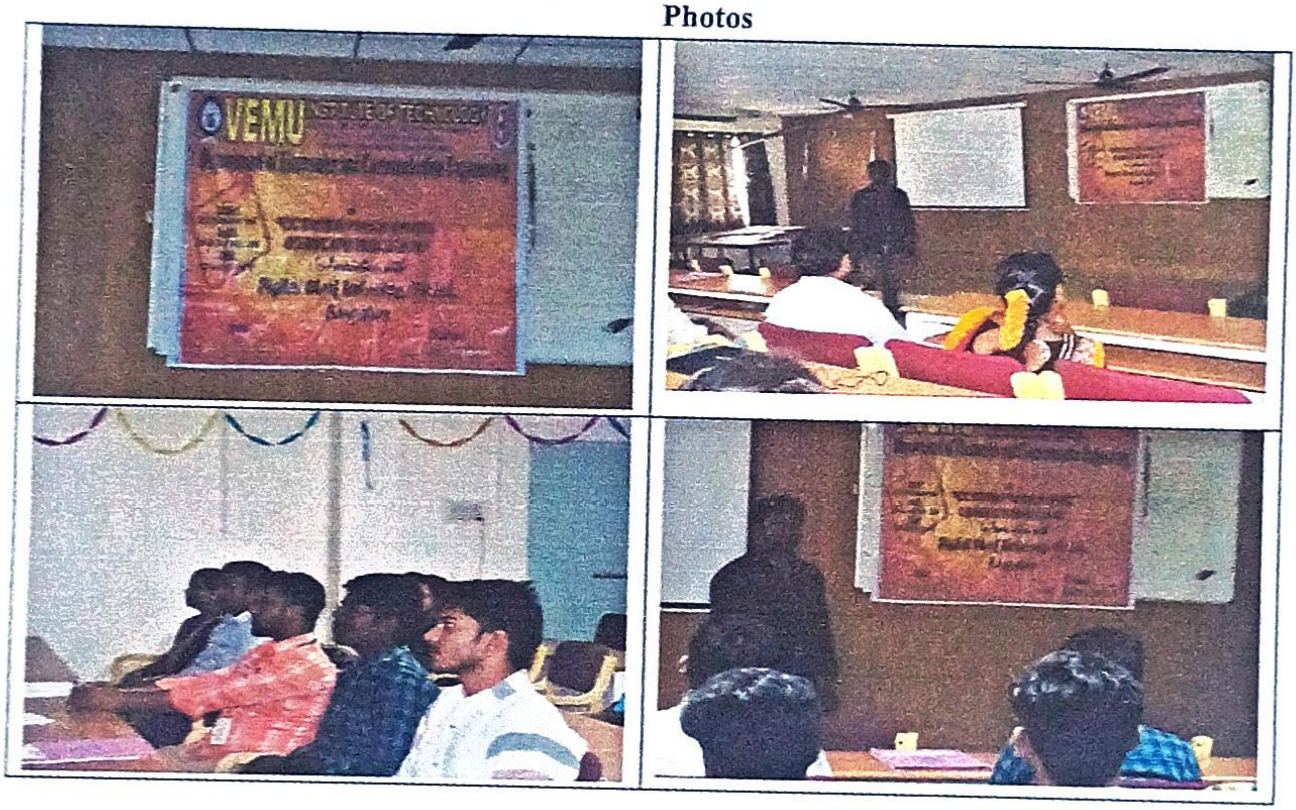
Report-on

CCS Programming on DSK6793 Processor

29th & 30th Nov 2018

The workshop on CCS Programming on DSK6793 Processor was conducted on 29.11.2018 & 30.11.2018 by the Mr. Prasanth Ram, Digital Shark Technology Pvt Ltd, Bangalore, for non-teaching staff to upgrade their skills.

Photos



Head of the department Prof. L. Rama Murthy, principal Dr. D Obulesu and resource person Mr. Prasanth Ram graced the dais and addressed the gathering.

The workshop was run for two days effective from 29.11.2018 to 30.11.2018 for duration of 8 hours per day. The Lab Technicians derived benefit from this program to do well in their future. The total registered strength was twenty-five from both inside and outside college. The program was held in ECE Seminar hall for theory sessions and practicals were performed in ECAD Lab.

This workshop is aimed at imparting job-oriented training on "CCS Programming on

DSK6793 Processor" from an industry perspective. By providing Hands-on training to technicians, they could get an idea on CCS Programing.

During the two-day program, Day 1 covered Introduction to DSP, Introduction to Systems, IDE, C language Day 2 covered programming on DSK6793. And finally concluded with by one Sample mini Project Using: DSK6793 processor.

The resource person concluded the workshop successfully by boosting confidence levels of lab technicians by clarifying their doubts.

The resource person was felicitated by the head of the department and faculty members and workshop ended with vote of thanks by coordinator Mr. N. Kiran Kumar.

Faculty In-charge

Head of the Department

P. KOTHAKOTA - 517 112

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CERTIFICATE

This is to certify that Mr./Ms./Mrs. A. MOHANA KUMARI from VEMU IT has participated in Two Day workshop on " CC STUDIO PROGRAMMING ON DSK 6793 PROCESSOR " organized by the Department of Electronics & Communication Engineering in association with "Digital SharkTechnology, Pvt. Ltd., Bangalore "during 29th & 30th November, 2018.

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CERTIFICATE

This is to certify that Mr./Ms./Mrs. K. JAYA KUMAR from VEMU IT has participated in Two Day workshop on " CC STUDIO PROGRAMMING ON DSK 6793 PROCESSOR " organized by the Department of Electronics & Communication Engineering in association with "Digital Shark Technology, Pvt. Ltd., Bangalore "during 29th & 30th November, 2018.

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VEMU INSTITUTE OF TECHNOLOGY

P.Kothakota, Chittoor District -517112

FDP
on
"Latest Trends in Antennas"

25.06.18 to 30.06.18
(Under MoU Activity)

Vemu Institute of Technology
Affiliated to JNTUA, Ananthapuram

REGISTRATION FORM

Faculty Development Programme

On

LATEST TRENDS IN ANTENNAS

Name: _____

College: _____

Branch: _____

Address for Correspondence: _____

Phone No: _____

E-mail Id: _____

Registration fee: 400/-

Signature of the Candidate

Signature of Sponsoring Authority With Seal

Chief Patron

Dr. K. Chandrasekhar Naidu
Chairman

Patron

Dr. K.V.N.V.N. RAO
Principal

Convener

Prof. L.RAMAMURTHY
HOD, Dept. OF ECE

ORGANIZING COMMITTEE:

Dr.Vasantha Swaminathan
Ph.D

Dr.S.Arun
Ph.D

Mr. Y.Mahesh
Asst Professor

Mrs. M.Poornima
Asst Professor

Vemu Institute of Technology
P.Kothakota

Organizes

Faculty Development Programme

On

LATEST TRENDS IN ANTENNAS

From

JUNE 25-30, 2018

VEMU

INSTITUTE OF TECHNOLOGY

(Affiliated to JNTUA,Ananthapuram)
P.Kothakota,Chittoor- 517112,.
E_Mail:
vemuecedept@gmail.com
Contact:-8886661104

VEMU PROFILE

Vemu is one of the ISO 9001-2015 certified premier Engineering/ Management colleges in the region of Rayalaseema of A.P. Established in 2008 (located on the Chittoor – Tirupati Highway), approved by AICTE and affiliated to JNTUA.

VISION OF THE DEPARTMENT

To develop as a center of excellence in electronics & communication engineering field and produce graduate with knowledge of core as well as interdisciplinary domain, cutting edge technologies of the industry and research along with human values and professional ethics to addresses the global and science challenges.

MISSION OF THE DEPARTMENT

- Provide the students an environment of academic freedom that will insure the exchange of ideas and knowledge through effective teaching.
- Enable students to develop skills to solve complex technological problems of current times and also provide a framework for promoting collaborative and multidisciplinary activities.
- Provide industry-institute interaction training to the students that bridges the gap between industry and academic along with ethics and values.

RESOURCE PERSONS

Mr.P.Munirajulu,
Scientists/Engineer-SD,
CDMG,NARL,Gadanki.&
Mr.K.Sathya,
Application Engineer,Digital Shark Technologies,Bangalore

FDP Covers

LATEST TRENDS IN ANTENNAS

- Broadband antennas
- Wireless communication in data centers
- Aperture coupled micro strip antenna design and analysis
- Narrowband frequency configurable antenna
- Channel prediction for moving relays
- Amateur satellite tracking communication system

Eligibility:

Faculty of Engineering Colleges & PG Colleges offering B.Tech, M.Tech

GENERAL INFORMATION:

No. of Participants limited to 80
Accommodation will be provided on Payment basis.

Free Transport from Tirupati & Chittoor
Participation Certificate will be issued.

CONTACT PERSON

Prof. L.RAMAMURTHY, Convener
Mobile: 8886661104
vemuecedept@gmail.com

IMPORTANT DATES:

Last date for the receipt of filled in application 25.06.2018
FDP date: 25-30, JUNE-2018

VEMU INSTITUTE OF TECHNOLOGY :: P.KOTHAKOTA

NEAR PAKALA, CHITTOOR-517112

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Anantapuramu)

Department of Electronics & Communication Engineering

FDP Schedule

Title: LATEST TRENDS IN ANTENNAS **Date:** 25/06/2018 – 30/06/2018

Resource Person: Mr. P.Munirajulu, Scientists/Engineer-SD, CDMG, NARL, Gadanki.
Mr. K. Sathya, Technical Trainer, Digital Shark Technologies, Bangalore

Target Audience: ECE Faculty **Venue:** ECE Seminar Hall

	Session 1(Mr. P. Muni Rajulu)				Session 2(Mr. K. Sathya)		
Timings / Date	10:00 to 11:00 (Topic)		11:10 to 1:00 (Topic)		1:50 to 3:00 (Topic)		3:10 to 4:00 (Topic)
25-06-2018	Inauguration	TEA BREAK	Introduction Broadband antennas	LUNCH BREAK	Multiband antennas	TEA BREAK	Mimo antennas
26-06-2018	Narrowband frequency configurable antenna		Antenna optimization		Circular polarized UWB antennas		Millimeter wave antennas
27-06-2018	Wideband antennas		Biostatic radar		Antenna wireless system		Cpw-fed –ultrawide band antennas
28-06-2018	Aperture coupled micro strip antenna design and analysis		Wireless communication in data centers		Textile materials for the Design of wearable antennas		Antenna optimization using soft computing techniques
29-06-2018	Amateur satellite tracking communication system		A new dual band microstrip antenna with u-shaped slot		Printed monopole antennas for multiband applications		Antenna based on fabry-perot cavity
30-06-2018	Investigation of antennas for C2C communication		Channel prediction for moving relays		Human area networking		Design process of a rectangular microstrip antenna

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VEMU INSTITUTE OF TECHNOLOGY

NEAR PAKALA, CHITTOOR-517112

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ATTENDENCE SHEET - FDP

S.No.	Name of the Participant	25/06/2018		26/06/2018		27/06/2018		28/06/2018		29/06/2018		30/06/2018	
		FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1.	Ms C sai pallavi												
2.	Ms J chithraja												
3.	Mr. L Rama Murthy												
4.	Dr. S. Arun												
5.	Dr.S.Vasantha Swaminathan												
6.	Mrs. R.Rani												
7.	Mrs. K.JayaSree												
8.	Mr. H. ChandraSekhar												
9.	Mr. C.S.Murali Mohan												
10.	Mr. Y.Mahesh												
11.	Mr. R. Mallikarjuna Reddy												
12.	Mr. T.Muni Reddy												
13.	Mrs. M.Poornima												

14.	Mr. N.Kiran Kumar													
15.	Ms. U Somalatha													
16	Mrs. S.Chandana													
17	Mr. K.Rohith													
18	Mrs. D.Reena													
19	Ms. J.V.Pesha													
20	Mrs. M.Bhargavi													
21	Mr. .P.H.ChandraMouli													
22	Mr. P.Vemaiah													
23	Mrs. P.Sirisha													
24	Mr. P Lokesh													
25	Ms. V.Bharathi													
26	Mr. C.Purushotham													
27	Mr.P.Mahesh Kumar													
28	Mr. K.Guraiah													
29	Mr.L.VidyaSagar													

CO-ORDINATOR

CONVENER

DEPARTMENT OF ECE
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Department of Electronics & Communication Engineering

Report – on

"Latest Trends in Antenna"

The FDP on Latest Trends in Antenna was organized by Department of ECEon 25.06.2018 t0 30.06.2018 by Mr. P.Munirajulu, Scientists/Engineer-SD, CDMG, NARL, Gadanki and Mr. K. Sathya, technical trainer, Digital Shark Technologies, Bangalore at ECE Seminar Hall.

The Inauguration program was initiated by our respected Principal Dr.K.V.N.V.N . Rao and organized by prof L.Ramamurthy, head of the department with the co- ordination of Dr. VasanthaSwaminadhan , Professor, ECE Department.

The one-week Faculty Develop program was conducted for the duration of 8 hours per day. The staff was updated their knowledge on Latest Trends in Antenna in the view of an industry perspective. With the help of this knowledge staff can develop simple real time projects.

The forty faculty members participated in this program from both inside and outside college. The theoretical session was held in ECE seminar hall and hands-on training were held in DSP lab.

During the five day program, the resource persons covered introduction of Antennas and wireless networks for antennas.

In the first day the program starts with introduction of Antennas and continued with types of antennas. The resource persons shared the session and elaborated the speech.

During the second day, the resource persons continue the types of antenna along with their frequency bands.

In the third day of the FDP, they explain the applications of the antenna where the antennas used and the systems which are constructed by using various antenna.

In forth day, they elaborated their speech on Aperture coupled micro strip antenna design and analysis, Wireless communication in data centers, Textile materials for the Design of wearable antennas and Antenna optimization using soft computing techniques effectively with proper practical knowledge.

During the fifth day, the session starts with Amateur satellite tracking communication system, A new dual band microstrip antenna with u-shaped slot, Printed monopole antennas for multiband applications and Antenna based on fabry-perot cavity.

In the last day of the session Investigation of antennas for C2C communication, Design process of a rectangular microstrip antenna, collected feedback from staff and the session ends with vote of thanks.

The total program was successfully completed with the help of participants and teaching non-teaching faculty of ECE department.

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Department of Electronics & Communication Engineering

Co-ordinator

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Certificate of Participation

This is to certify that Dr./Mr./Ms./Mrs P. SIRISHA Prof./ Assoc. Prof./ Asst. Prof. of VEMU IT participated in Faculty Development Programme on "**Recent Trends in Antennas**" held from 25.06.2018 to 30.06.2018, Organized by Dept. of E.C.E, Vemu Institute of Technology, P.Kothakota, Chittoor.

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Certificate of Participation

This is to certify that Dr./Mr./Ms./Mrs U. SOMALATHA Prof./ Assoc. Prof./ Asst. Prof. of VEMU IT participated in Faculty Development Programme on **"Recent Trends in Antennas"** held from 25.06.2018 to 30.06.2018, Organized by Dept. of E.C.E, Vemu Institute of Technology, P.Kothakota, Chittoor.

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C. S.

Co-ordinator

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