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Principal, SCE, Bangalore

Dr. A. V. Babu
Assoc. Professor, NIT Calicut

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Mrs. Arpitha Beerala.
Asst. Professor, Dept. of ECE
Mob : +91 88611 58818

ORGANIZING COMMITTEE

Teaching and Technical Faculty members of the Department of Electronics and Communication Engineering, KSSEM.



E-mail : nccvs16@kssem.edu.in Website : www.kssem.edu.in/nccvs2016-ece

NCCVS - 16



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K. S. GROUP OF INSTITUTIONS



**K. S. SCHOOL OF
ENGINEERING AND MANAGEMENT**

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

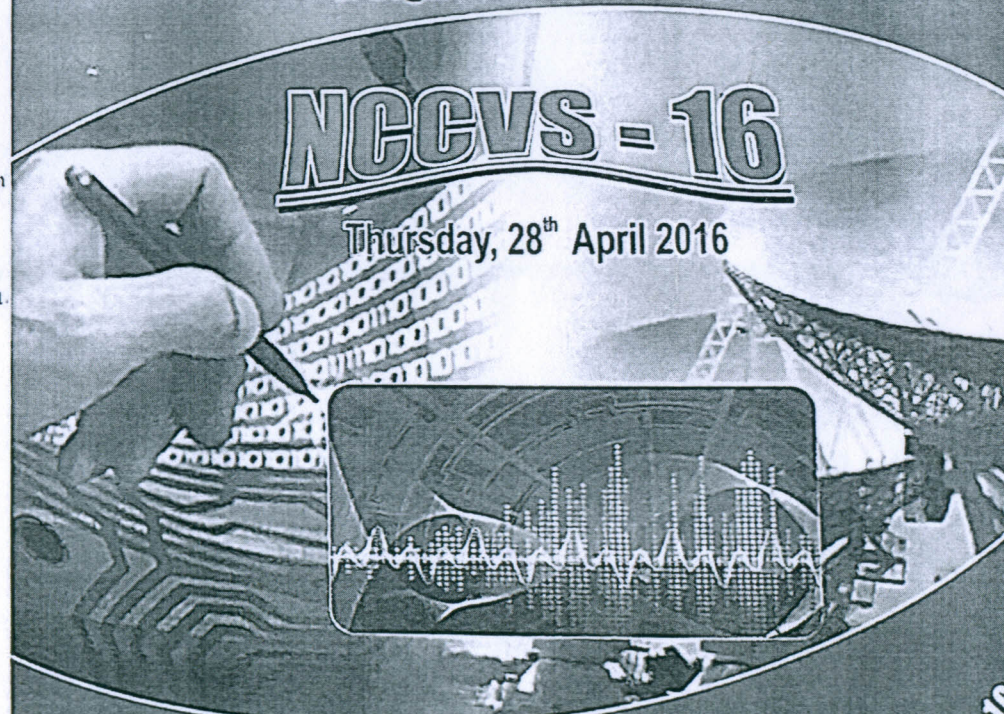
No. 15, Mallasandra, off Kanakapura Road, Bangalore - 560 109.

Phone: 080 - 28425012, Fax: +91 - 80 - 28425164 Web: www.kssem.edu.in

**NATIONAL CONFERENCE ON
Advanced Communication, VLSI Design
& Signal Processing**

NCCVS - 16

Thursday, 28th April 2016



Paper Submission Deadline : April 10th, 2016

E-mail : nccvs16@kssem.edu.in

NCCVS - 16

INSTITUTIONAL PROFILE

K.S. School of Engineering and Management (KSSEM) was established in 2010 by Kammavari Sangham (R) with the objective of providing quality education in Engineering and Management. KSSEM offers BE in Civil, Computer Sc, Electronics and Communication, Electrical and Electronics and Mechanical Engineering in addition to MBA. PG programmes are also offered in Civil, Computer Sc, Electronics and Communication and Mechanical Engineering. All the courses are affiliated to VTU, Belagavi, and approved by AICTE, New Delhi.

Within a short period from inception, KSSEM has been recognised as one of the good institutes offering Engineering and Management courses in Bengaluru. The overall growth is emphasised in all actions of KSSEM and programmes have been incorporated to inculcate humanity and leadership qualities in students. Our students have participated in many University and State level Sports and Cultural events and have won prizes. The alumni of KSSEM have occupied chairs in good corporates and industries. KSSEM is encourages research in every field of studies. It has published about 360 research Papers in leading Journals and conference proceedings and has bagged research fund of worth Rs. 60 lakh within the short period of four years of its inception. In continuation of the spirit of encouragement of research in various fields, KSSEM has organised a chain of National Conferences on all Science, Engineering, Library Science and Physical Education streams.

CONFERENCE VENUE

The Conference will be organized by Department of Electronics and Communication Engineering of K. S. School of Engineering & Management. The Electronics & Communication Engineering department has been established with the intention of training and producing highly skilled Electronics and Communication Engineers, with a good technical knowledge of the related disciplines, combined with leadership, and a good work ethic. The department was established in 2010, and is equipped with state-of-art facilities, spacious classrooms with projector facilities, seminar halls and a research center, as per AICTE and VTU norms. The Department is staffed by highly qualified and well-experienced teaching faculty and technical staff, with experience in research and industry, and bring this hands-on experience to their teaching. The Department offers BE degree in Electronics & Communication Engineering and M. Tech in VLSI Design & Embedded Systems.

CALL FOR PAPERS

The conference aims at covering a broad spectrum of topics including (but not limited to) the following:

- Wireless Systems • Optical & Data Communication • Image & Signal Processing
- Network Security • Multimedia Communication • VLSI Design & Embedded System
- MEMS & Microelectronics • High Performance Networks • Antennas & its Applications

IMPORTANT DATES

Last Date for Submission of Papers :	10. 04. 2016
Paper Acceptance Notification :	13. 04. 2016
Submission of Camera Ready Copy with Registration Form :	15. 04. 2016
Conference Date :	28. 04.2016

Papers to be sent in IEEE Format to: nccvs16@kssem.edu.in

OBJECTIVES OF THE NCCVS - 16

NCCVS-16, will provide a rejuvenating platform for a wide horizon of people to interact and exchange novel ideas. It encompasses diversified areas of advanced electronics with "Smart & Active Electronics" as the theme. NCCVS -16, aims at bringing together researchers and experts in various emerging fields of Electronics & Communication Engineering to a common platform to discuss and exchange their expertise and views for knowledge enhancement and to create user-friendly state-of-the-art systems and their control in various applications for the benefit of society.

PAPER SUBMISSION

Authors are invited to submit full-length papers limited to six pages as per **IEEE Format ONLY** and send the same to nccvs16@kssem.edu.in.

Template is available at www.kssem.edu.in/nccvs2016-ece.

CONFERENCE PROCEEDINGS

All submitted papers will be checked for plagiarism, blind peer reviewed by two competent reviewers and the accepted papers will be published in the Conference Proceedings.

REGISTRATION PROCESS

For online registration process, Visit www.bit.ly/NCCVS16 to fill online application form, following notification of acceptance of paper. The filled & scanned application form along with soft copy of the paper should be sent to E-mail : nccvs16@kssem.edu.in. The DD along with a copy of the registration form should be sent to the institution address.

Category	Fee
Academicians/Industry Professionals	Rs. 1000/-
Ph. D. Scholars	Rs. 750/-
PG Students	Rs. 750/-
UG Students	Rs. 500/-

* Registration fee includes conference kit, book of abstract and lunch. Hard Copy of the Proceedings will be available at extra cost, upon prior intimation.

Registration Fee payment must be made through Bank Draft, favoring 'K S School of Engineering and Management, Bangalore', payable at Bangalore.

VISIT : www.kssem.edu.in/nccvs2016-ece for further details.

Note : Best Paper Awardee in Each Session will be Rewarded with a cash prize

ALL CORRESPONDENCES TO BE ADDRESSED TO

Dr. Girish V. Attimarad

HOD-ECE - Chief-Coordinator - NCCVS - 2016

K. S. SCHOOL OF ENGINEERING & MANAGEMENT

No. 15, Mallasandra, off Kanakapura Road, Bangalore – 560 109.

Mob: 94831 64860 E-mail : hod.ece@kssem.edu.in

Invitation

The Management, Principal & Staff Of ECE Department

Cordially invite you to the Inaugural Function of

NCCVS-2016

National Conference on Advanced Communication, VLSI
Design & Signal Processing on 28th April 2016

Smt. Shashikala V.

Deputy General Manager, ISRO Satellite Centre,

Will be gracing this function as Chief Guest

Chief Patrons:

Sri Y. Ramachandra Naidu, President, K S Group of Institutions

Sri K. Venkatesh Naidu, B.E. Secretary, K S Group of Institutions

Sri D. Rukmangada, B.E., MBA, Treasurer, K S Group of Institutions

Dr. S.N.Sridhara

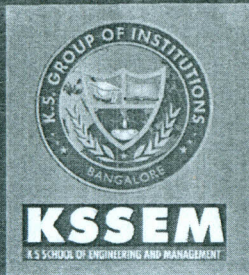
Principal/Director, KSSEM

Dr. Girish V. Attimarad

Professor & Head, Dept of ECE

Venue: Aaryabhata Seminar Hall, KSSEM, Bengaluru

Time: 9:00 AM

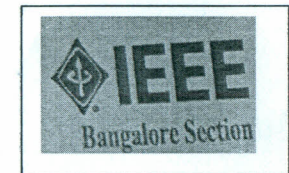


KAMMAVARI SANGHAM (R) - 1952
K S GROUP OF INSTITUTIONS
K.S.SCHOOL OF ENGINEERING AND MANAGEMENT

#15, Mallasandra, off. Kanakapura Main Road, Bengaluru - 560 109
Tel : 080 - 28425012 / 13 / 163, Fax : 080 2842 5164. www.kssem.edu.in



Department of Electronics and Communication Engineering Certificate



This is to certify that Mr. /Ms. Shreeyutha . R
of KSSEM has
participated/presented a paper in the " National Conference on Advanced Communication, VLSI
Design and Signal Processing"(NCCVS-16) organized by the Department of Electronics &
Communication Engineering on 28th April 2016 held at K.S.School of Engineering and Management.

Paper title: Design and Analysis of Low-power Arithmetic Logic
unit using GDI Technique


HEAD OF THE DEPARTMENT


PRINCIPAL

**K S School of Engineering and Management
Bengaluru-560109**

Department of Electronics and Communication

**National Conference on Advanced Communication, VLSI Design and Signal Processing
(NCCVS 2016)**

The Department of Electronics and Communication Engineering conducted its 4th National Conference on Advanced Communication, VLSI Design and Signal Processing on **28th April 2016**. The Conference was inaugurated by the Management, HOD Dr. Girish Attimarad, Civil HOD Dr. Vijayalakshmi Akella and chief guest **Smt. Shashikala V, Deputy General Manager, ISRO Satellite Centre, Bengaluru**. Eminent dignitaries specialized in different domains were present to grace the sessions.



**HOD Signature
(Dept. of ECE)**

Professor & Head
Dept. of Electronics & Communication Engineering
K. S. School of Engineering & Management
Bangalore-560 109



KSSEM

K. S. GROUP OF INSTITUTIONS
K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

H.O. : 26678053, 26678735
Phone : College : 28425012, 28425013
(Approved by AICTE & Recognised by VTU)
15/1, Mallasandra, Off. Kanakapura Road, Bengaluru- 560 062

No. 5742

Date 30/4/16

Paid to Sri Vidya R.

The Sum of Rupees Twenty eight only

..... by Cash / Cheque No. Cash

towards the Account of Expenditure M.C.E.V.S - 16 (E.C.E. dept.)

....

Rs. 12008/-

[Signature]
Treasurer / Secretary

Manager

[Signature]
Receiver's Signature

K. S. SCHOOL OF ENGINEERING & MANAGEMENT
BANGALORE - 560062
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date: 29/4/2016

The NCCVS-16 registration amount collected in the form of DD of Rs.18,000/- and cash of Rs.7000/- have been submitted to the office. The cash expenditure details for the amount of 12,000/- sanctioned from the office are as follows -

Sl No	PURPOSE	PARTICULARS	BILL NO/ DATE	TOTAL AMOUNT Rs.
1	SESSION CHAIR	REMUNERATION		3000 ✓
2	BEST PAPER	5 SESSIONS		2500 ✓
3	MOMENTOS	CHIEF GUEST & SESSION CHAIRS	25	2000 ✓
4	TRANSPORT	CHIEF GUEST	3681	1400 ✓
5	INAUGURATION FUNCTION EXPENDITURES	BOUQUETS (12)		1590 ✓
		FLOWER DECORATION		120 ✓
		WATER BOTTLES		100 ✓
		STATIONARY	1902	186 ✓
		RANGOLI		120 ✓
		TRANSPORT		100 ✓
6	SESSIONS	SNACKS		892 ✓
TOTAL AMOUNT				12,008

The bills for the same are attached with this letter.

Signature of HOD

[Handwritten Signature]
28/4/16

Signature of Principal

[Handwritten Signature]

K. S. School of Engineering and Management
Bangalore - 62

Department of Electronics and Communication Engineering

NCCVS-16 HONORARIUM

Date: 28/4/16

Sl. No	NAME	COLLEGE	CONTACT No.	AMOUNT RS.	SIGNATURE
1	Smt. Shashikala V	Deputy General Manager ISRO	—	10000/-	Nil
2	Dr. Shanmukh Sundar	Professor and HOD, EEE Dept, DSCE	9880935749	10000/-	Shanmukh Sundar 28/4/16
3	Dr. Shanthi Prasad M J	Professor ECE Dept, KSIT	—	—	—
4	Dr. Siddesh G K	Professor ECE Dept, JSSATE	9740112122	10000/-	Siddesh G K 28/4/16
5	Dr. Vijaya Prakash	Professor ECE Dept, BIT	9844658444	10000/-	Vijaya Prakash

① Total : 30000/-

Coordinator

(Signature)

Signature of HOD

(Signature)

K. S. School of Engineering and Management
Bangalore - 62

Department of Electronics and Communication Engineering
NCCVS-16 BEST PAPER AWARD DETAILS

Date: 28/4/16

Sl No	NAME	COLLEGE	BRANCH	CONTACT No.	AMOUNT Rs.	REFERENCE NO.	SIGNATURE
1	KARTHIK PN	KSSFM	ECB	9916911451	500	NCCVS16/ VLSI-09	Karthik P
2	KANCHAN J.N.	KSIT	ECE	7259667144	500	NCCVS16/ SJIP-09	KB
3	Asha GN	DSCE	ECE	9970820202	500	NCCVS16/ COM-06	Asha
4	NAVYA SRE, Pooza.	KSIT	ECE	9972091976	500	NCCVS16/ NET-08	NAVYA SRE
5	KODAK COMDA K	JIT	ECE	9739857430	500	NCCVS16/ EMB-03	KODAK
6					500	NCCVS16/	
7					500	NCCVS16/	
8					500	NCCVS16/	
9					500	NCCVS16/	
10					500	NCCVS16/	

② Total : 2500/-

Co-ordinator

(Signature)

Signature of Officer

(Signature)

Cash/Credit

Mob 9480050679
080-68570709
Fax 080-25576814

Bhats Enterprises

No 27, 5th Cross, Manjunatha Nagar, Raghuvanahalli, Kanakapura Main Road, Bangalore-560 062

TAX INVOICE

Bill No.:

M/S:

Date 27/04/2016

Sl. No.	PARTICULARS	Qty.	Rate Rs.	Rs.	Amount Ps.
1	Gift sheet	2	5		10
Total					10/-

Ruppes

For Bhats Enterprises

DEPARTMENT OF ECC - RECEIPT - 10 BILLS

Date: 29/4/16

SHIKHAR ENTERPRISES

Dealers in : All Kinds of Stationery & Xerox
34/2, Ground Floor, 5th Cross, Manjunatha Nagar, Raghuvanahalli, Kanakapura Main Road, Bangalore - 560 062

1902 ESTIMATE

No

M/S

Date 28/4/16

Sl. No.	PARTICULARS	Qty	Rate	Amount Rs.	P.
	Xerox	80		56	
				56	

For SHIKHAR ENTERPRISES

Total:

56/-
29/4/16

Date: 29/4/16

For Booking 24/7 080-2888 9999 080-2473 2020 080-6060 6060 080-6070 6070	Date: 28/4/16
Closing Km : Starting Km : Total Km : 70 Amount : Extra :	Total Amount : 1400/- Driver's Signature : <i>[Signature]</i>
Thank you, Always Welcome	

$26 \times 9 = 216$ constant
 $15 \times 20 = 400$ total
 $12 \times 4 = 48$ Biller
 $63 \times 1 = 63$?
 $77 \times 1 = 77$ mixer
 $63 \times 1 = 63$
 867
25
~~892~~
 Pader

9/11/2014
2
Shree No. - 660109.
Kumaran Banglore - 660109.
Mallangudi, Bangalore.

**CASH / CREDIT
MEMO**

Sold to Principal KSSEM No. 23 Date 27/4/16

QTY.	PARTICULARS	RATE AMOUNT Rs.	Ps.
1	Memento big	1000	00
4	Memento small	250	00
		TOTAL	2000 00

Thank you!

Goods never sold will not be taken back.

DEPARTMENT OF ECE - NCCVS 16 BILLS

Date: 29/4/16

28/4/16

11	Flowers	120
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2) Rangoli 120

3) Bouquets (11)

150 x 8 1200

 $130 \times 3 = 390$

Total 1530/-

2) water Bottles ~~100/-~~

5)	Petrol	100/-
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9/18/18

⑤

CASH BILL					
Ph.: 26917294 9335184333					
GANESH ENTERPRISES					
#13, 9th Cross, C.J Venkataswamy Road Padmanabhnagar, Bannaramudi II Stage, Bangalore - 560 070					
No.	Date				
M/S	27/4/16				
No.	Particulars	Rate	No of Copies	Rs	P.s.
1	Manpower	30	4	120/-	
				TOTAL	120/-
For Ganesh Enterprises					

⑤