



Sri Vasavi Engineering College

Pedatadepalli, Tadepalligudem

(Approved by AICTE, Permanently Affiliated to JNTUK, Kakinada
& Accredited with NAAC 'A' Grade)

Electro Nivedika

- Voice of ECE

A Quarterly Newsletter

Volume 4 Issue 3

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PROUDLY PRESENTED BY
DEPARTMENT OF ECE

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Events conducted in the department

Alumni Meet 2017

The concept of alumni association evolved for needs from both the ends, i.e., academicians and professionals, in the aim of building a bridge between college life and career life, so that the fresher graduates are made proactive to face the current challenges of competitive professional world. Both the ends shall work hand in hand to help each other for achieving the goal. With this motto the alumni meet-2017 is conducted on 23rd Dec 2017 at ECE department.

Sri G. Satyanarayana, President G. Satyanarayana, Sri Srimannarayamurthy, Vice President, Sri CH.V.V. Subbarao, Secretary and Correspondent, Sri P.Bala Kasaiah, Treasurer, Dr J. Sriharirao, Academic Director, Sri Ch. Apparao, Technical Director, DR.V. Bramaiah, Principal, Dr.GVNR RATNAKAR, Dean(A), Dr.Ch. Rambabu, Dean(S), Dr. P.V.V. Rama Rao, Dean (R&D)& Dr.E.Kusuma Kumari, HOD-ECE presided over the function.



Dr. J. Srihari Rao, Director addressing the Alumni



Sri Ch.V.V.Subbarao, Secretary & Correspondent addressing the Alumni



Sri. G. Satyanarayana, President addressing the Alumni



Dr. E. Kusuma Kumari, HOD, ECE addressing the Alumni



Students singing prayer song on the dais



Events conducted in the department

Workshops

Following the tradition of in-house workshops incorporated last year, department has conducted two by the department faculty and one from external resourcing. Following are the details:

1. Two day Workshop on Design and Simulation of Antennas & Microwave components using HFSS

To facilitate the students in accomplishing their projects and making the students confident in core competency levels matching the industry levels in the field of antennas, a two-day hands-on workshop was conducted at R&D lab of the department on 6th & 7th of December, 2017 by two faculty members

1. Dr. E. Kusuma Kumari, HOD &
2. Smt. A. Nalinee Kumari, Asst. Professor

A total of 34 students attended this workshop



Workshop Banner



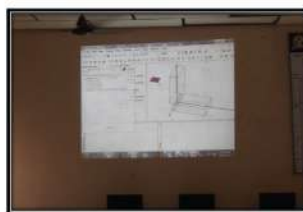
Students gathered for the programme at the venue



Dr. E. Kusuma Kumari explaining about Antenna design concepts to the participants



Dr. E. Kusuma Kumari explaining the design considerations



Design & Simulation procedure demonstrated on HFSS software



Participants practicing the design & simulation procedure

2. Two day Workshop on Embedded Real time DSP Processors

To facilitate the students in accomplishing their projects and making the students confident in core competency levels matching the industry levels in the field of signal Processing using embedded processors, a two-day hands-on workshop was conducted at R&D lab of the department on 6th & 7th of December, 2017 by two faculty members

1. Sri P Murali Krishna, Asst. Professor
2. Sri K. S. S. Kiran, Asst. Professor

A total of 21 students attended this workshop and got benefited.



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Workshop Banner



Students at the Venue of Workshop



Sri P. Marali Krishna delivering lecture to the participants



Sri K.S.S.Kiran delivering lecture to the participants

3. Three day Workshop on SCILab and Its Applications in Engineering & Technology

SCILAB, in contrast with MATLAB (licensed software) is an open source software with easy to learn and understand interface that helps the students to work at a better rate even in their personal computers or when away from college. The workshop was conducted by Andhra Pradesh State Skill Development Corporation (APSSDC), Govt. of AP from 21st to 23rd December, 2017.



Trainers explaining software to the participants



Guest Lectures

1. VLSI Fabrication Techniques

IETE Students' Forum (ISF) of the department organized a guest lecture on "VLSI Fabrication Techniques" by Dr. Usha Gogineni, Manager, Maxim Integrated, Bangalore on 11th January, 2018. She had 21 years of rich experience in Semiconductor technology & manufacturing CMOS design. A total of 112 students and some faculty members also attended the lecture



Dr. E. Kusuma Kumari addressing the gathering



Pravallika, Student Coordinator reading out the profile of Resource Person



Dr. Usha delivering the lecture



Dr. J. Srihari Rao felicitating the resource person with a memento



Faculty Corner

Publications in Conferences

S no.	Name of the Faculty	Title of the Paper	Name of the Conference	Host Institution	Date & year
1	Dr. Purnima K Sharma	"Optimization of propagation Path Loss Model in 4G Wireless Communication Systems"	International Conference on Inventive Systems and Control (IEEE-ICISC 2018)	JCT College of Engineering and Technology, Coimbatore (TN)	19 th -20 th Jan - 2018
	Dr. Dinesh Sharma				
	Sri. Thota Vijay Sai				
2	Dr. E. Kusuma Kumari	Development of an L Band Beam Steering Cuboid Antenna Array	2017 IEEE International Conference on Computational Intelligence and Computing Research	Tamilnadu College of Engineering, Coimbatore, Tamilnadu	14 th to 16 th Dec 2017
3	Dr. E. Kusuma Kumari	Wideband High-Band Circularly Polarised Planar Antenna Array for L Band Radar			

Publications in Journals

S.No	Name of the Staff Member	Title of the Paper	Name of the Journal, ISSN No., Vol. & Published year	Impact Factor
1.	Y. Sujatha	Applications of XOR Gate Using Ternary Logic	International Journal of Creative Research Thoughts (IJCRT), ISSN: 2320-2882, Volume 5, Issue 4, December 2017	5.97 (UGC recognized)
	KNVS. Vijaya Lakshmi			

Workshops/ Seminars / FDPs attended

S. No	Name of the Faculty	Name of the Workshop	Host Institution	Date/ Year
1	Sri. G. V. Subrahmanyam	One week Workshop on Advanced Antennas & Applications (WAA-17) by IEEE AP- Society & IEEE Vizag Bay SubSection	MVGR Engineering College	28 th Nov to 2 nd Dec 2017
2	Smt KNVS. Vijaya Lakshmi	One Week FDP on "5G Wireless Communications" E & ICT Academy, NIT Warangal	Dept of ECE, JNTUH College of Engineering, Hyderabad	18 th to 23 rd Dec 2017
3	Sri. G.V. Subrahmanyam	"Two days Workshop on Workshop on Learning Management Systems and Ed-Tech Tools (WLMSET-	JNTU Kakinada	22 th to 23 rd Dec 2017

Student's Corner

Curriculars

Academic Toppers

Year/ Semester	Section	Register No.	Name of the Student	Percentage of Marks/ SGPA
2-1	A	16A81A0403	B. Ramya Sri	9.04
		17A85A0405	K. Mercy	8.22
		17A85A0412	Sai Padmini	8.09
	B	16A81A0478	K.G.L. SatyaSri	9.18
		16A81A0498	P. Sai Kalki	8.36
		16A81A0481	K. Keerthana	8.36
		16A81A0491	M. Bhavana	8.36
		17A85A0418	K.V.V.Babu	8.36
	C	16A81A04E0	K. Anusha	8.22
		16A81A04G2	P. Sai Kumar	8.09
3-1	A	16A81A04E1	K. Poojitha	8.00
		15A81A0418	G.N.B.Vyshnavi	82.43
		15A81A0416	G. Sri Neha	80.73
		15A81A0411	Ch.R. Sri Teja	80.49
	B	15A81A0412	D.V.S.S.Pravallika	80.49
		15A81A0467	D.Devi Bramara	83.76
		15A81A0468	D. Jaswitha	83.64
		15A81A0485	K. Ayyappa	82.91
		15A81A04A4	M.L. Chaitanya	82.91
	C	15A81A04E2	G.Purushottama Rao	83.04
		16A85A0429	G.D. Mahesh	81.46
4-1	A	15A81A04D1	B. Aditya Reddy	81.34
		14A81A0420	G. Radha Kaveri	85.6
		14A81A0406	A. Sai Sindhu	82.54
	B	14A81A0455	V. L. Sireesha	82.27
		14A81A0492	N. Divya Sri	77.6
		14A81A0463	G. Naveena	76.67
		14A81A0462	G.M.Suryalakshmi	73.6
	C	14A81A04D4	M. Rohitha	78.67
		14A81A04C6	J. Sri Devi	77.47
		14A81A04C4	G. Pravalika	76.94



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Co-Curriculars

S. No	Date of event	Event Description	Event Venue	Name(s) of the student(s)
1	6th -9th Dec 4.30P.M to 6 P.M	A 14 hour training session on Firebird V Robot Programming & Applications	Sri Vasavi Engineering College	K. Ayyappa 15-485 M.L. Chaithanya 15-4A4 R.Sai Teja 15-448 Ch.S.V.P Kumar 16-417(LE) S. Lakshmi Swetha 15-450 T. S.V.Ramana A. Avinash Krishna 15- 403 Ch. R.C Sriteja 15-411 D. Bramara- 15-467 T. A L Sudha 15-4B6 P. U S Neela 15- 4B0 G. Sireesha 15-416
2	13th to 15th Dec-2017	Technical Talks on "Cloud , Cognitive, Block Chain, IoT, Security, DevOps" At Digital Summit '17 by Miracle Software Systems,	Visakhapatnam	14 members(II B. Tech) D. Sai Prem Manohar G. Sai Bhargav B. Ramesh Ch. Jeeshitha T. Amrutha Bhavya Sri D. Rajeswari D. Leela Krishna Sai N. Sai Kalyan G. Jnana Deepika V. Bharath Peddi Eswar N. Pradeepthi B. NagaVenkata sai Bharath G. Divya
4	28th & 29th Dec-2017	Paper Presentation Competition SANKALP-2K17 SRKR Engg College	Bhimavaram	6 Members 16A81A04D7 - J.Mounika 16A81A04E0 - K. Anusha 16A81A04E1 - K. Poojitha 16A81A04I0 - Y. Jyothi Madhuri 16A81A04D4 - G. Hemanth Kumar 16A81A04FI -M.Kireeti V N D S Babu
5	28th & 29th Dec-2017	Workshop on Embedded Systems SANKALP-2K17 SRKR Engg College	Bhimavaram	12 members 16-478 - K.G.L Satya sri 16-463 - A. Jahnvi 16-472 - H L. Priyanka 16-4A1 - P. Karuna 16-4A2 -P. Ramya 16-4A4 - R. M. Kanaka Vishnu 16-4A5 - S.S.S. Gopala Krishna 16-4B3 -V. Sasidhar 16-467 - Ch. Sai Ram 16-489 - M. Phanidhar 16-491 - M. Bhavana 16-498 - P. Sai kalki

S. No	Date of event	Event Description	Event Venue	Name(s) of the student(s)
6	6th & 7th Dec-2017	To provide Conceptual background about antennas, an exposure to antennas an in-house workshop is to be organized in our department on " Design and Simulation of Antennas & Microwave Devices using HFSS" under IETE Students Forum (ISF) by Dr. E. Kusuma Kumari, Smt A. Nalinee Kumari	SVEC	36 members
7	11th & 12th Dec-2017	Two day workshop on Embedded Real-time DSP Processors. On 11th & 12 Dec-2017	SVEC	56 members
8	4th – 6th Jan 2018	Workshop on " Augmented Reality" Trance 2K18	SRKR Engg College	12 members 16A81A0462 A. Siva Teja 16A81A0465 Ch.Priyatham 16A81A0466 Ch. Pulla Rao 16A81A0468 D.V.Rao 16A81A0469 D.S.N. Anjaneya 16A81A0471 G.R.S.S.Reddy 16A81A0484 K.R.Mukesh 16A81A0486 K.Sai Dinesh. 16A81A0487 Sri Nagesh 16A81A0490 M. Mahesh 16A81A04A4 R. Monesh Kanaka Vishnu 17A81A0420 M. Ramesh

Extra Curriculars

S. No	Date of Event	Event Description	Event Venue	Student Name
1	26th Dec 2017	Inter University Basket Ball (Women) Tournament	Anna University, Chennai	Ms. M. Roopa, 14A81A0490 Provisionally selected to Represent JNTUK, Kakinada Basket Ball(Women) Team
2	16th Dec-2017	Eenadu Cricket tournament	Eluru	2 members selected from ECE 16A85A0408 M. Sai 16A81A0425 G. Phaneendra Reddy

