

Who can attend?

Enthusiastic PG students, Academicians, Researchers from the institutions recognized and approved by AICTE and UGC, Entrepreneurs and Industrialists from Industry, R&D organizations are also welcome.

About the University

KLEF University is a pioneer in the field of Engineering Education and Research in private sector in the state of Andhra Pradesh. Koneru Lakshmaiah College of Engineering was established in the year 1980 and was affiliated to Acharya Nagarjuna University. The college became Autonomous status in the year 2006 and from 2009 onwards it has become Deemed to be University.

Salient Features :

- All 9 UG programs of the Institute are accredited by National Board of Accreditation (NBA) of AICTE, 6 of them for 5 Years – only private Engineering Institution in Andhra Pradesh to get 6 branches accredited for 5 years. All 7 programmes are accredited by NBA for the second time.
- The Institution is assessed and accredited by National Assessment and Accreditation Council (NAAC) of UGC with 'A' Grade (CGPA of 3.76 on 4 point scale) – one of the highest CGPA for Engineering Institution in India. This university has also got certification by ISO 9001:2000 since 2004.

About the Department :

Electrical Engineering is a discipline responsible for translating Technical discoveries into practical products and systems for the benefit of society. It has a strong backup of eminent Faculty members with Ph.D's in the most sought after areas of Electrical Engineering. The department is offering programs at UG, PG and PhD level. The department has well established laboratories with modern equipments, as well as center of excellence. The department is executing R&D and consultancy projects funded by AICTE, UGC etc.

About the Place :

KLEF University is one of the best ANU identified Research Centers, with state-of-the-art facilities and infrastructure campus, abutting Buckingham Canal, at Vaddeswaram, Guntur District, Andhra Pradesh.

The university is to be found about 9 km away from Vijayawada railway station, the abode of Goddess Kanaka Durga, located on the Indrakeeladri. Vijayawada is sited on the banks of river Krishna in the State of Andhra Pradesh and is historically a cultural, and educational centre, popularly known as 'Vidyalawada'. The city is well connected by National Highways and Railways with Chennai (440 Km.), Hyderabad (275 Km.) and Vizag (385 Km.). It is a main junction for trains running from North to South India. We have daily flights to Vijayawada (Gannavaram Airport) from various airports like Chennai, Hyderabad and Bangalore.

How to Reach :

Vijayawada is well connected by Rail and Road from all major cities of India. It is connected by Air from Hyderabad, the capital city of Andhra Pradesh. Hyderabad is well connected by Air from all major cities of India.

TWO DAY NATIONAL LEVEL WORKSHOP

ON

**Advances in Power Systems
and
Power Electronics**

18th & 19th December, 2010



Coordinator
Dr. B. Basavaraja

Organized by
Electrical & Electronics Engg. Department

KL UNIVERSITY

(Koneru Lakshmaiah Education Foundation University)

Vaddeswaram, GUNTUR - 522 502.

Ph: 08645-246948, 246615

Cell: 09866350180, 094409 31217, 090305 19030

Fax: 08645-5247249

E-mail: nsapspe@gmail.com, banakara36@gmail.com

Chief patron
Er. K. Satyanarayana
Chancellor

Patron
Er. K. Laskhman Havish
Pro-Chancellor

Chairman
Dr. G.L. Datta
Vice-Chancellor

Advisers
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Pro-VC, Dean-Academics
Dr. K.V. Ramana
Dean R & D
Dr. K. Rajashekhara Rao
Dean Student Welfare & Administration

Prof. K. Subba Rao
Director A & QC

Dr. M. Venu Gopala Rao
Head of Department, E.E.E

Dr. P. Linga Reddy

Prof. G. Madhusudhana Rao

Coordinator
Dr. B. Basavaraja

Organizing Committee

Mrs. S.V.N.L. Lalitha
Mr. Bhola Jha
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Mr. P.V. Pattabhiram
Mr. Y. Subba Rao
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Mr. M. Durga Prasad Rao
Ms. M. M. Sushmitha
Mrs. B. Krishna Veni
Mr. D. Kalyan
Mr. C. Sudheer Babu
Mr. B. Kiran Babu
Mr. K. Narasimha Raju

Objective and the importance of the workshop

1. To drive the experience Academicians, Research persons and Scientists, to acquire further expertise in the wide area of proposed work shop.
2. To create strong Academic networking opportunities among different Universities at both state and National Level.
3. To create a common platform for all Faculty members, Researchers and Scientists to share their experience on advanced Techniques, trends and developments in current thrust areas of Electrical Engineering.
4. To create awareness on existing problems and provide solutions to the society.
5. To enhance student and Faculty interactions, stimulating innovative research ideas and to stag enlightening scientific meeting.

Resource persons:

- 1) **Dr. D. P Kothari**, Adviser to Chancellor, VIT, Vellore, TN.
- 2) **Dr. G. Tulasi Ram Das**, Registrar JNTU, Hyderabad.
- 3) **Dr. P. V. Ramana Rao**, Professor, EEE, NIT, Warangal.
- 4) **Dr. K. Shanti Swarup**, Professor, EEE, IIT, Madras.
- 5) **Dr. M. Sydulu**, Professor, NIT, Warangal.
- 6) **Dr. D. Tukaram**, Professor, IISc, Bangalore.
- 7) **Dr. D. V. S. S. Siva Sarma**, Prof. and Head EED, NITW.
- 8) **Dr. S. Srinivas**, Asst. Professor, EED, IIT Madras.

Focus Areas

- AC System Stability improvement using HVDC controller.
- Web based visualization under Java applications to power systems.
- Restructuring and deregulation of power systems.
- Power Electronic applications in Industries.
- Applications of Power electronics in Power Systems.
- Multilevel PWM schemes and analysis.
- Power Quality analysis and mitigation Techniques.

Registration Form

Name :
Designation :
Affiliation :
Address :
.....
Cell : Ph:(O).....
Fax : E-mail :
Amount enclosed : Rs.
D.D.No. Drawn on Date:.....
Date : Signature

Important Dates

Last Date for Registration : 10th December, 2010.

Date of the Workshop : 18th December, 2010.

Registration Fee

Faculty & Industrial Participants : **Rs 500/-**

M. Tech Students & Research Scholars : **Rs 250/-**

DD has to be taken in **favour of "Registrar, KLEF University", payable at Vijayawada.**

No TA, DA will be given to the participants. Boarding & Lodging will be arranged, with prior intimation on payment basis.

