

KKR & KSR INSTITUTE OF TECHNOLOGY & SCIENCES

(Accreditedby NBA| "A" Grade by NAAC | Approved by AICTE, New Delhi | Affiliated to JNTUK, Kakinada) Vinjanampadu (Vil), Vatticherukuru (Md), Guntur (Dt), A.P. India -17.

A FIVE Day National Level Faculty Development Programme On

ELECTRIC POWER GRID MODERNIZATION TRENDS CHALLENGES AND OPPORTUNITIES

9-06-2020 to 13-06-2020 **Department of EEE**

The Department of EEE conducted a Faculty Development Programme on "ELECTRIC POWER GRID MODERNIZATION TRENDS, CHALLENGES AND OPPORTUNITIES" from 9/06/2020 to 13/06/2020. In this FDP, total 700 participants are attended from various institutes and they gained the research knowledge in different areas like power management strategies in micro grid, optimal allocation of renewable energy resources in smart grid, cyber physical smart grid, Application of power converters in grid interconnection and on e-mobility in India. This programme was coordinated by Mr.Y.Rajesh Babu and the lectures are delivered on each day by each of the faculty members respectively they are Dr.D.Koteswara Rao ,assistant professor of NIT,SILCHAR, Dr.Vikram Kumar Kamboj, Associate Professor of LPU, phagwara,Dr.V.Vignesh, Assistant Professor of IIT Tirupati, Dr.Vikram kumar Kamboj ,Associate professor of Lovely professional university. This FDP conducted totally for 13 hours. In addition to the research area some of the practical simulation of the research subject are also discussed in an effective manner.



Mr M NAVFFN

M1.SK.RESHMA

Mr A BALA KRISHNA

Mr.P.CHANDARA SATISH Aust. Professor

Asst. Professor

Asst. Professor

Asst. Professor

REGISTRATION DETAILS:

> Eligibility:

The FDP is open to Faculty Members, Industrial Persons, M.Tech and research students working in the concerned / allied areas of Electrical Engineering

> Registration FEE:

NO Registration Fee

Important Dates:

 $\begin{array}{c} \text{Last Date for Registration:} 06^{\text{th}} \text{ June 2020} \\ \text{Duration of FDP:} 5 \text{ Days} \\ \text{(}09^{\text{th}}-13^{\text{th}}\text{June 2020}) \end{array}$

> Registration link:

https://docs.google.com/forms/d/e/IFAIpQLSe6HdoL WWerRqZmDYAnhOXIVE.oEhq8b1HfRMSV2JLhF NUkAvienform?upp=f_link >Session Timing

Daily 10.4M to 12Noon.

E-Certificate:

E-Certificate will be sent to the registered mail with in 5 working days after successful submission of Feedback given on the

> CONTACT:

Mr.Rajesh Babu Yamarthi, Ast Professor
Department of EEE
KKR & KSR institute of technology& Sciences
Vinjanampada, Cumbu, Andhra Pradesh-522017
Phone: 994946939
E-mail: rajesh furol@mail.com



S, Industrial
ults working
A NATIONAL LEVEL FIVE DAY ONLINE
FACULTY DEVELOPMENT PROGRAMME

"ELECTRIC POWER GRID
MODERNIZATION TRENDS,
CHALLENGES, AND
OPPORTUNITIES"
09th – 13th, June 2020



DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

KKR & KSR INSTITUTE OF TECHNOLOGY & SCIENCES (Accredited by NBA, Accredited by NBAC - 'A' Grade)
Vinjanampadu, Guntur, Andhra Pradesh-\$22017

KITS KKR & KSR INSTITUTE OF TECHNOLOGY AND SCIENCES (Approved by AICTE, NEW DELHI, Affiliated to JNTUK Kakinada)

(Accredited by NBA, Accredited by NAAC-'A' Grade)

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

DAY 1 (9-6-2020)





Dr. D. KOTESWARA RAJU

Assistant Professor,
Department of Electrical Engineering,
National Institute of Technology,

Silchar, Assam-788010, India.

Topic: Resent trends in power management strategies for optimal operation of distributed energy resources in Micro grids.

KKR & KSR INSTITUTE OF TECHNOLOGY AND SCIENCES

KITS (Approved by AICTE, NEW DELHI, Affiliated to JNTUK Kakinada) (Accredited by NBA, Accredited by NAAC-'A' Grade)

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

DAY 2 (10.6.2020)





Dr. VIKRAM KUMAR KAMBOJ

Associate Professor, Department of EEE Lovely Professional University, Phagwara, India.

Topic: Optimum allocation of Renewable Energy Sources in **Smart Grid**

KKR & KSR INSTITUTE OF TECHNOLOGY AND SCIENCES

(Approved by AICTE, NEW DELHI, Affiliated to JNTUK Kakinada) (Accredited by NBA, Accredited by NAAC-'A' Grade)

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

DAY 3 (11.6.2020)





Dr. VIGNESH V

Assistant Professor, Department of Electrical Engineering, Indian Institute of Technology Tirupati, TIRUPATI, India.

Topic: Cyber Physical smart grids and Transactive Energy

KITS KKR & KSR INSTITUTE OF TECHNOLOGY AND SCIENCES (Approved by AICTE, NEW DELHI, Affiliated to JNTUK Kakinada) (Accredited by NBA, Accredited by NAAC-'A' Grade) DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

DAY 4 12/06/2020





Dr. Obbu Chandra Sekhar,

Associate Professor,
Department of Electrical Engineering,
National Institute of Technology,
Srinagar(J&K), Kashmir, India

Topic: Application of Power Converters in Grid Interconnection

KKR & KSR INSTITUTE OF TECHNOLOGY AND SCIENCES KITS

(Approved by AICTE, NEW DELHI, Affiliated to JNTUK Kakinada) (Accredited by NBA, Accredited by NAAC-'A' Grade) DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

(13-6-2020)





Dr. VIKRAM KUMAR KAMBOJ

ASSOCIATE PROFESSOR HOD, Domain: POWER SYSTEMS SCHOOL OF ELECTRONICS AND ELECTRICAL ENGINEERING LOVELY PROFESSIONAL UNIVERSITY, PUNJAB, INDIA

Topic: e-Mobility in India: Challenges, Opportunities and Scope for future power gri

693	6/13/2020 20:35:38	jayaraju2006@gmail.com	GADDALA JAYARAJU	ASSOCIATE PROFESSO	TIRUMALA ENGINEERIN	0905225
694	6/13/2020 20:36:22	heenashaikhq@yahoo.in	Dr HINA QASIM SHAIKH	Assistant Professor	Wilson College	
695	6/13/2020 20:47:22	tabita4u@gmail.com	TABITA GANDAHM	Assistant Professor	LAKIREDDY BALI REDD	
696	6/13/2020 21:00:03	madanoct21@gmail.com	MADAN MOHAN CHODA	Assistant professor	Swarnandhra college of e	
697	6/13/2020 21:06:35	prabhakarasharma@gma	PRABHAKARA SHARMA	Associate Professor	Kallam Haranadhareddy I	
698	6/13/2020 21:41:11	venkateswarlu_k@pace.a	KALLURI VENKATESWA	Assistant Professor	PACE INSTITUTE OF TE	
699	6/13/2020 21:44:18	ramanjaneyulu.eee@srec	VALAGONDA RAMANJA	Assistant professor	SANTHIRAM ENGINEER	
700	6/13/2020 21:46:38	pravin.vnr33@gmail.com	M.PRAVIN	Student	Kamaraj College of Engin	
701	6/13/2020 21:57:18	sreenivasulu136@gmail.c	Mr. ANNAM SREENIVAS	Assistant Professor (Cont	Sri Venkateswara Univers	
702	6/13/2020 22:06:54	vennmoon@gmail.com	VINOTHKUMAR K	ASSISTANT PROFESSO	N.S.N COLLEGE OF EN(
703	6/13/2020 22:09:15	mohanmurali227@gmail.c	KOLUSU MOHAN MURA	ASSISTANT PROFESSO	NADIMPALLI SATYANAR	
704	6/13/2020 22:33:39	veeresh.mulimani@gmail	VEERESH MULIMANI	Assistant Professor	MMEC	
705	6/13/2020 22:59:30	skjntum@gmail.com	KUMAR SALIGANTI	ASSISTANT PROFESSO	JNTUH COLLEGE OF EN	
706	6/13/2020 23:05:41	lalitha.yeluri@gmail.com	Y.LALITHA KAMESWARI	Asst professor	JBIET	
707	6/13/2020 23:50:06	gharitha1991@gmail.com	GUJJA HARITHA	Assistant professor	Malla Reddy Engineering	
708	6/14/2020 7:06:50	srinumudusu@gmail.com	MUDUSU SRINU	ASSISTANT PROFESSO	ANURAG ENGINEERING	
709	6/14/2020 7:30:42	nomathy eee@srit organia	S GOMATHY	Assistant Professor	Sri Ramakrishna Institute	

Sample of Feedback report

Certificate of participation to attendee

KKR & KSR INSTITUTE OF TECHNOLOGY AND SCIENCES

Affiliated to AICTE,New Delhi, permanently Affiliated to JNTUK,Kakinada Accredited by NAAC "A" Grade, Accredited by NBA Vinjanampadu, Guntur, Andhra Pradesh, 522017

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Centificate of Participation

This is to certify that Dr./Prof./Mr./Ms./Mrs./ A Sharath Kumar, Assistant Professor Of Kamala institute of technology and science, has participated in A National level Five day Online Faculty Development Programme on "ELECTRIC POWER GRID MODERNIZATION TRENDS, CHALLENGES AND OPPORTUNITIES" Organised by Department of Electrical and Electronics Engineering, KITS, Guntur, Andhra Pradesh from 09/06/2020 to 13/02/2020.

y R.Q.

k-Mani Baby

eros

Mr.Y.Rajesh Babu Convener & Co-ordinator Dr.K .Haribabu Director Academics Dr.P.Babu Principal
