

KKR&KSR Institute of Technology and Sciences Vinjanampadu, Guntur, Andhra Pradesh-522017

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One Day Seminar on Recent Trends in Research & Development On 15th November 2019

By

Mr.A.Surendar R&D Head Synthesis hub, Coimbatore, Tamilnadu.

About Resource Person:

Dr.A. Surendar,

R & D Head in Synthesishub

Vignans University, India

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<https://sites.google.com/view/surendararavindhan/home?authuser=0>

Mr.A. Surendar is currently working as R&D Head in Synthesishub - Advanced Scientific Research, His research interests include embedded system and bioinformatics. He has published research outcomes in several IEEE conferences and peer-reviewed international journals and has about 50 research publications to his credit. He is Editor of International Journal of Communication & Computer Technology, open biomedical engineering journal. And guest editor for many special issues with Inderscience and Elsevier Journals. He is a recently elected as IEEE Senior Member.

He is the editorial board member for the following journals

Int. J. of Biomedical Engineering and Technology (IJBET)

Int. J. of Data Science (IJDS)

Int. J. of Economics and Business Research (IJEER)

Int. J. of Environment and Sustainable Development (IJESD)

Int. J. of Public Sector Performance Management (IJPSPM)

Int. J. of Technology Intelligence and Planning (IJTIP)

Int. J. of Technology Transfer and Commercialization (IJTTC)

International Journal of Intelligent Engineering and Systems (INASS)

International Journal of Engineering & Technology (IJET) (ISSN 2227-524X)

His teaching experience:

Working as the Assistant Professor in School of Electronics at Vignans University, Guntur, from 3.6.2016 to till date.

Worked as Assistant Professor in the Department of Electronics and Communication Engineering at K.S.R College of Engineering, from June 2012 to May 2016. Worked as a lecturer in the Department of Electronics and Communication Engineering at Mahendra(Maha)College of Engineering, Salem, from June 2010 to May-2012

His Professional Member Ships:

- IEEE Senior Member** and Industrial Electronics Society Member - **94033968**
- Life Member in the Computer Science Teachers Association (CSTA) ,
- CSTA Member No.: **6633577**
- Life Member in the International Association of Engineers (IAENG),
- IAENG membership number: **123392**
- Life Member in Indian Society for Technical Education – **LM 93170**
- Life member in International society for Research and Development – **M3140900482**
- Life member in World Academy of Science, Engineering and Technology (WASET)
- Life member in Research journal of Biotechnology
- Life member in LiveDNA (91.12426)

1. Objectives of the Event:

The main objective of this seminar is to help researchers to develop research skills and competencies, acquaint them with contemporary real life aspects of public administration, and improve the effectiveness of their independent research work, which is required for the successful preparation of the term paper and Master's thesis.

Seminar on Recent Trends in Research & Development objectives:

- a) Professional orientation of researchers to help them choose the field and topic of their dissertation
- b) Inculcating academic skills, including preparing and conducting research
- c) Involving Researchers in project activities and R&D for government
- d) Writing and publishing research papers and articles
- e) Teaching researchers to gather, systematize, and process information and prepare analytic reports and documents
- f) Acquainting researchers with the standard workflow in government bodies and public organizations

In addition, researchers combine their studies with research (particularly, with the Institute for Public Administration and Governance and Sales Management), conferences, seminars, research project competitions and work in research labs (such as the Centre for Studies of the Civil Society and Non-Profit Sector and the Laboratory for Interdisciplinary Research in the Non-Profit Sector). Apart from research seminars, researchers on the Programme participate in specific **projects**. They complete specific tasks set by the project owner, collect and assess data or provide expert analysis of a situation identified by the project owner.

2. Venue of the Event:

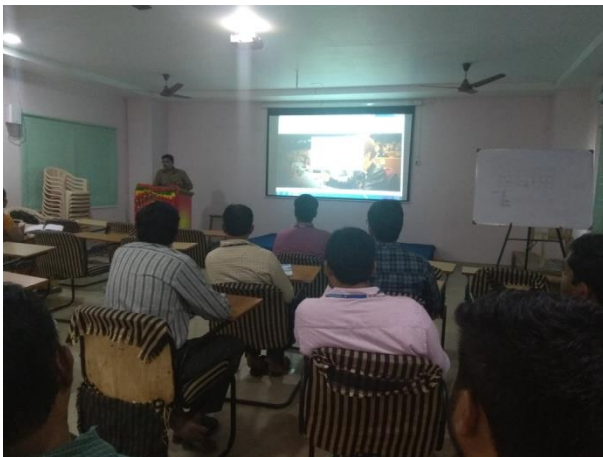
The event is organized in **ECAD LAB** of KKR & KSR Institute of Technology and Sciences, Vinjanampadu, Guntur, Andhra Pradesh.

3. **Date & Time of the Event:** The Event is organized on 15th November, 2019

4. **No. of students participated:** Nil

5. **No. of faculties participated:** 46

6. Event photographs.



7. Benefits in terms of learning/Skill/Knowledge obtained.

By attending this seminar participants got numerous benefits, including improving communication skills, gaining expert knowledge, networking with others and renewing

motivation and confidence.

Oral Communication

This seminar is so a comfortable, open environment for practicing professional communication techniques. This seminar helped participants to become a better listener, and to present arguments and ideas clearly and be open to others' points of view. Group discussions and activities also practiced, such as dealing with conflicting opinions among group members and working together to accomplish assignments or tasks.

Expert Knowledge

This seminar gave participants intensive exposure to a topic through presentations and discussions led by expert. This seminar is an ideal opportunity for people who want to study a topic in depth. By asking questions, taking detailed notes and being prepared for each events, participants left with a wide range of knowledge in a specific field.

Networking

Along with having access to experts, this seminar also gives participants the opportunity to meet other people who share their interests. Seminar discussions offer chances to debate issues related to the field, share experiences and exchange perspectives. Learn Higher also states that meeting new people can offer encouragement, solutions to common problems and advice for how to handle challenges. These relationships can continue into professional connections even after the seminar is over.

Renewed Motivation

It's easy to get so caught up in the daily grind that participants lose motivation or excitement for their job or interests. This seminar provides a chance to get away and dedicate to the topic for a few days. As a result, participant may return from the seminar with renewed motivation to pursue their goals and find enthusiasm rekindled. This can lead to higher productivity and fulfillment of professional and academic goals

8. One Participant Feed Back:

I am K.Mallikarjuna Rao, working as an assistant professor in ECE department in KKR &KSR Institute of Technology and Sciences. I have attended the One day seminar on “**Recent trends on Research & Development**” First of all I want to thank my college management who provided such facility for all of us to learn and experience these seminars. In this regard my sincere thanks to AICTE-MHRD-IIC, who have been conducting such type of events for the faculty and student nourishment. I attended the seminar on 15th November 2019. I learn the following key concepts from the seminar conducted on Research & Development.

Key topics

- Topic Selection
- Literature Review
- Problem statement

- Tools utilized
- Results and Analysis
- Novelty
- Thesis Submission
- Funding for the projects and many more.

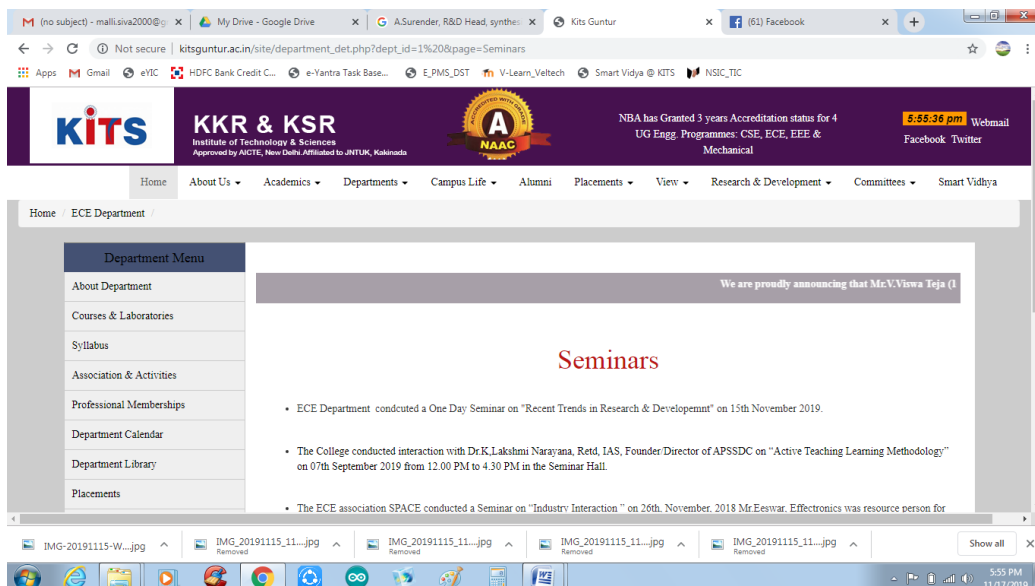
9. Promotion of the Event on the Social Media Website: (Link and Screenshot):

<https://www.facebook.com/photo.php?fbid=155431455854835&set=pcb.155432079188106&type=3&theater>



10. Promotion of the Event on the University/college Website :(Link and Screenshot)

http://kitsguntur.ac.in/site/department_det.php?dept_id=1%20&page=Seminars



11. 1- 2 minutes video of the event (Drive Link Only):

<https://drive.google.com/open?id=1gZtm3e4F6IiOPnqZmc9Nk8dNgoMKsJHQ>

12. Expenditure Amount (If any): **RS.25,000**

13. Remarks: The seminar is organized smoothly with practical orientation.

14. Experiences and Output of the Session

All ECE Department Faculty members are attended the seminar by **Mr. A.Surendar** R&D Head in Synthesishub on “**Resent trends in Research and Development**” on 15th November 2019, conducted by KKR & KSR Institute of Technology and Sciences in association with MHRD-IIC.

Outcomes of the Session

Mr. A.Surendar R&D Head in Synthesishub as a resource person a seminar on “**Resent trends in Research and Development**” is organized. The session is Very useful and informative. **Mr. A.Surendar** explained very clear about basics and involved in practical examples. This seminar is very useful to understand current research trends and we want to learn more about this research. So it is better to extend this session. He explained the importance research in present scenario and government funding on innovative projects. Thank you very much to the management and MHRD-IIC for giving the opportunity.