

# Techno Philia

We Create, We Stimulate, We Emulate

## Editors:

Prof. R. Ramesh, CSE.  
Assoc. Prof. P. G. K. Sirisha, CSE.  
Asst. Prof. Suba Sree, CSE.

## Advisor:

Dr. Ch. Aruna Professor, CSE  
Dr. M. S. S. Sai Professor, CSE  
Dr. Murali Professor, CSE  
Dr. R.V. Kishore Kumar, CSE  
Dr. G. Dileep Kumar, CSE  
Mr. K. Jeevan Ratnakar, CSE

## Student Coordinators:

G Vinay Kumar (17JR1A0558)  
M Kranthi Kumar (18JR1A05A0)  
Sk. Eesub Vali (18JR1A05G2)

## Contents:

<b>About the Department</b>	/Page No -2
<b>Vision of the Department</b>	/Page No -2
<b>Mission of the Department</b>	/Page No -2
<b>Department Achievements</b>	/Page No -3
<b>Staff Achievements</b>	/Page No -3
1. Seminars, Workshops, FDP's Organized/ Attended	/Page No -3
2. Faculty Patents	/Page No -4
3. Faculty Publications	/Page No -5
4. Faculty Funding Projects	/Page No -5



**KKR & KSR Institute of Technology and Sciences**  
 Vinjanampadu, Vatticherukuru Mandal, Guntur, Andhra Pradesh – 522017  
 Email: [hdcese@kitsguntur.ac.in](mailto:hdcese@kitsguntur.ac.in)

### About the Department

The KKR & KSR Institute of Technology and Sciences was established computer science engineering stream in the year of 2008. The Department of Computer Science and Engineering educates knowledge of computer and it's engineering. Almost all fields are computerized to have an ease of handling the problems of designing, manufacturing, maintenance, servicing, researching, marketing and accounting. The B. /Tech computer engineering program includes computer operations on different languages, data generation, collection and utilization of information. The Department is implementing OBE based education.

Vision	Mission
<p>To become a reputed center in computer Science and systems engineering for quality, competency and social responsibility</p>	<ol style="list-style-type: none"> <li>1. Providing a strong theoretical and practical education in a congenial environment.</li> <li>2. Providing additional skills and training to meet the current needs of the industry.</li> <li>3. Inculcating ethical values to meet the challenges of life with courage and confidence.</li> </ol>

## Department Achievements

### Staff Achievements:

### Guest Lectures/Seminars/Workshops/FDPs/Webinars Attended or Organized

Faculty Name	Event Type	Title of the event	Venue	No of Days	Date(s)(From-To)	Role
Dr.M.S.S.Sai	FDP	An Online one week AICTE-ISTE Induction/Refresher Programme on Cyber Security with Blockchain Technology	KKR & KSR Institute of Technology & Sciences	7	22-04-2021 to 28-04-2021	RESOURCE PERSON
MYLAPALLI RAMESH						Attended
RAJESH REDDY MULEY						
A.SUNEETHA						
JEEVAN RATNAKAR KONDRU						
Dr Gudipati Murali						

Dr.Chittineni Aruna	FDP	FDP on Entrepreneurship organized by APSSDC, Govt of A.P in Association with DST, Govt of India	Online			
Dr.Chittineni Aruna	OTHER	Attended an online session on Why Ip is important in Academia on 26th April, 2021 Conducted by MHRD-AICTE, Govt of India				Attended
Dr.Chittineni Aruna	WEBINAR	talk on “From your Ph.D./ Masters Thesis to a start-up” by Dr. Anand Deshpande, Founder and CMD, Persistent Systems, Prof Anil D. Sahashrabuddhe, Chairman, AICTE on 23rd April, 2021				

F

**FACULTY PATENTS**

Faculty Name	Patent Title	Patent Status	Patent No	Date	Faculty Name
Dr Gudipati Murali	USING ZIGBEE WIRELESS PROTOCOL FOR DETERMINING YIELD DETECTION AND CROP QUALITY	Published	202141016927	11th April 2021	Dr Gudipati Murali

## Faculty Publications

S.No	Author	Journal/Conference	Paper Title	Journal Name/Conference Name	Publication Date/Conference Dates	Journal Indexing/Conference Type	Status
1	Dr Gudipati Murali	JOURNAL	Image based plant diseases detects using machine learning	Turkish jornal of computer and mathematics education Vol No 12 (10), ISSN NO: 1309-4653	28th april 2021	SCOPUS	PUBLISHED

### FACULTY FUNDED PROJECTS

Faculty Name	Name of the Funding Project/Scheme	Funding Type	Granting Organization	Funding Amount	Duration	Date(s)(From-To)	Status
Dr Gudipati Murali	AICTE-ISTE Induction/Refresher Programme	SCHEME	AICTE	300000	7 days	22-28 April 2021	COMPLETED