



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

Approved by AICTE, New Delhi and Permanent Affiliation from JNTUK, Kakinada Accredited with "A" Grade by NAAC & NBA Accreditation Status for 4 UG (CSE, ECE, EEE, ME) Programs

Organized Guest Lecture on "Current Trends in IT industry-2022" by Mr K Seshagiri, Principal Architect -Software Engineer, Concentrix Catalyst, Atlanta, Georgia, USA on 24/11/2022.

#### **About the Webinar:**

Cloud computing: Cloud computing has been a growing trend for several years, and it is expected to continue to gain momentum in 2022. With more businesses moving their operations to the cloud, there will be an increased demand for cloud-based services and solutions.

Cybersecurity: With the rise of cyber threats, cybersecurity will continue to be a top priority for businesses in 2022. Companies will need to invest in advanced security measures and technologies to protect their data and networks from cyberattacks.

Artificial Intelligence and Machine Learning: AI and machine learning have become increasingly important in the IT industry, and their use is expected to continue to grow in 2022. From predictive analytics to chatbots and virtual assistants, AI and machine learning will continue to transform how businesses operate.

Internet of Things (IoT): IoT is another area of focus in the IT industry, and it is expected to continue to grow in 2022. With more devices and sensors connected to the internet, there will be an increased demand for IoT solutions that can help businesses streamline their operations and improve efficiency.

Remote work: The COVID-19 pandemic has accelerated the trend towards remote work, and it is expected to continue in 2022. Companies will need to invest in technologies that support remote work, such as video conferencing, collaboration tools, and remote access solutions.

Edge Computing: Edge computing refers to the processing and analysis of data at the edge of the network, closer to the source of the data. This trend is expected to continue in 2022, as businesses look to reduce latency and improve performance for applications that require real-time data processing.

Blockchain: Blockchain technology has the potential to revolutionize the way businesses operate by providing a secure and transparent way to store and share data. In 2022, we may see more businesses adopting blockchain-based solutions for supply chain management, payments, and other applications.





#### **About the Chief Guest:**

# Seshagiri Kamisetty

Principal Engineer at Concentrix Catalyst Atlanta, Georgia, United States

Master's degree in Computer Applications (MCA) with 13+ years of rich international experience (USA/India) in Information Technology in terms of Software development life cycle involving Analysis, Object Oriented Design, Development, Deployment, Testing, Documentation and Maintenance in a webbased environment, Distributed n-tier architecture and Client Server architecture.

- Strong working experience in Java and Full stack technologies.
- · Currently working as Principal engineer at T-Mobile (Client) from Concentrix catalyst.
- Primarily working experience in the Telecom, Logistics & Transportation industry.
- Excellent communication, analytical and interpersonal skills as a technical developer and exceptional Teammember.
- Technologies: Full-stack, Java, Springboot, Microservices, Okta, Spring, JavaScript Frameworks (AngularJS, NodeJS), Typescript/Angular, PCF/AWS, Kubernetes, Splunk, Groovy/Grails, Play framework, RESTful web services, HTML5, JavaScript, CSS3, CI/CD.

#### 1. Objectives of the Event:

**Cloud computing:** Cloud computing has been a growing trend for several years, and it is expected to continue to gain momentum in 2022. With more businesses moving their operations to the cloud, there will be an increased demand for cloud-based services and solutions.

**Cybersecurity:** With the rise of cyber threats, cybersecurity will continue to be a top priority for businesses in 2022. Companies will need to invest in advanced security measures and technologies to protect their data and networks from cyberattacks.

**Artificial Intelligence and Machine Learning:** AI and machine learning have become increasingly important in the IT industry, and their use is expected to continue to grow in 2022. From predictive analytics to chatbots and virtual assistants, AI and machine learning will continue to transform how businesses operate.





**Internet of Things (IoT):** IoT is another area of focus in the IT industry, and it is expected to continue to grow in 2022. With more devices and sensors connected to the internet, there will be an increased demand for IoT solutions that can help businesses streamline their operations and improve efficiency.

# 2. Venue of the Event:

The event is organized on campus and conducted by KKR & KSR Institute of Technology and Sciences, Vinjanampadu, Guntur, Andhra Pradesh in association with SPARK.

- 3. Date & Time of the Event: The Event is organized on 24th Nov 2022
- 4. No. of students participated: 210
- 5. No. of faculties participated: 7
- 6. Event photographs.

















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

**Clarity and focus:** Objectives can help you clarify what you want to achieve and focus your efforts on what's most important.

**Motivation and accountability:** Objectives can provide motivation to work towards a goal and hold you accountable for your progress.

**Progress measurement:** Objectives can help you measure your progress and identify areas for improvement, which can help you stay on track towards your goal.

**Time management:** Objectives can help you prioritize tasks and manage your time more effectively, which can improve productivity and reduce stress.





**Alignment:** In a business context, objectives can help align employees' efforts towards achieving the company's goals, which can improve teamwork and overall performance.

**Recognition and reward:** Achieving objectives can provide a sense of accomplishment and lead to recognition and rewards, which can boost morale and motivation.

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

(6) KITS CSD | Guntur | Facebook



9. Event on the University/college :( Link and Screenshot)





# KITS\_CSD (@kits\_csd) • Instagram photos and videos



- 10. Expenditure Amount (If any): Nil
- 11. **Remarks:** The webinar is organized smoothly with practical orientation.

## 12. Experiences and Output of the Session

## The following outcomes are achieved with the event

Clarity and focus: Objectives can help you clarify what you want to achieve and focus your efforts on what's most important.

Motivation and accountability: Objectives can provide motivation to work towards a goal and hold you accountable for your progress.

Progress measurement: Objectives can help you measure your progress and identify areas for improvement, which can help you stay on track towards your goal.





Time management: Objectives can help you prioritize tasks and manage your time more effectively, which can improve productivity and reduce stress.

Alignment: In a business context, objectives can help align employees' efforts towards achieving the company's goals, which can improve teamwork and overall performance.

Recognition and reward: Achieving objectives can provide a sense of accomplishment and lead to recognition and rewards, which can boost morale and motivation.