



**PITHAPUR RAJAH'S GOVERNMENT COLLEGE (A), KAKINADA**  
**Department of Computer Science**



**Invited Lecturer by **Mr. Krishna Reddy Kovvuri****

**Managing Director & CEO of Krify UK Limited**

**On**

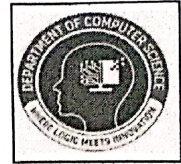
**Artificial Intelligence (AI) and Robotics.**

**Date & Time: 25-Jan-2024, at 10:30 AM**

**Venue: LCD Hall-2.**



**PITHAPUR RAJAH'S GOVERNMENT COLLEGE (A), KAKINADA**  
**Department of Computer Science**



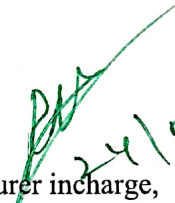
**Invited Lecturer by Mr. Krishna Reddy Kovvuri, Managing Director & CEO of Krify UK Limited**

**Circular**

**Date: 24-01-2024**

We would like to inform all the student of this esteemed college, that the Department of Computer Science has organized a special guest lecture on the fascinating and rapidly evolving fields of **Artificial Intelligence (AI) and Robotics**. The lecture is scheduled to take place **tomorrow, 25-Jan-2024, at 10:30 AM in LCD Hall-2**.

We are privileged to host **Mr. Krishna Reddy Kovvuri, Managing Director & CEO of Krify UK Limited**, who is an esteemed expert in the field of AI and Robotics. Mr. Kovvuri will share valuable insights, recent developments, and real-world applications of these cutting-edge technologies. This presents an excellent opportunity for you to expand your knowledge, gain exposure to industry trends, and understand the impact of AI and Robotics on various sectors. We encourage all students to attend this informative lecture, as it promises to be a valuable experience for expanding your understanding of these dynamic fields

  
Lecturer incharge,

Department of computer science.

**Lecturer In-Charge  
Dept. of Computer Science  
P.R. Govt. College (A)  
KAKINADA-533001**

# P R GOVT COLLEGE (A) KAKINADA

## Department of Computer Science

**ACTIVITY** : Guest Lecture on “Artificial Intelligence & Robotics”

**RESOURCE PERSON** : Lecture delivered by K.Krishna Reddy, CEO Krifi UK Limited

**CONDUCTED BY** : Department of Computer Science

**DATE** : 25-01-2024

### Photo of the Activity



On January 25, 2024, P R Government Degree College had the honour of hosting a distinguished guest lecture on “Artificial Intelligence & Robotics,” presented by K. Krishna Reddy, the CEO of Krifi UK Limited. This event was part of our on-going initiative to provide students with exposure to cutting-edge technologies and their real-world applications.

## Overview of the Lecture

K. Krishna Reddy, a renowned expert in the field of AI and robotics, delivered an insightful and engaging lecture that covered the fundamental concepts, advancements, and future trends in these transformative technologies. His extensive experience and expertise provided students with valuable insights into the rapidly evolving world of AI and robotics.

## Key Topics Covered

1. **Introduction to Artificial Intelligence (AI):** The lecture began with an introduction to AI, explaining its definition, history, and the different types of AI, including narrow AI and general AI. Krishna Reddy highlighted the significance of AI in modern technology and its impact on various industries.
2. **Machine Learning and Deep Learning:** The session delved into the core components of AI, such as machine learning and deep learning. Krishna Reddy explained how these technologies enable machines to learn from data, make decisions, and improve over time. He discussed popular algorithms and models, including neural networks and reinforcement learning.
3. **Applications of AI:** The lecture showcased the diverse applications of AI across various sectors. Examples included healthcare (diagnosis and treatment), finance (algorithmic trading and fraud detection), transportation (autonomous vehicles), and customer service (chatbots and virtual assistants).
4. **Introduction to Robotics:** Transitioning to robotics, Krishna Reddy provided an overview of the field, discussing its history, key components (sensors, actuators, and control systems), and types of robots (industrial, service, and collaborative robots).
5. **AI in Robotics:** The integration of AI in robotics was a major focus of the lecture. Krishna Reddy explained how AI enhances the capabilities of robots, enabling them to perform complex tasks with precision and autonomy. He discussed examples such as robotic surgery, warehouse automation, and humanoid robots.
6. **Ethical and Social Implications:** The lecture also addressed the ethical and social implications of AI and robotics. Krishna Reddy emphasized the importance of ethical considerations in AI development, including issues related to privacy, job displacement, and bias in AI algorithms.

## Interactive Session

The guest lecture was highly interactive, with students actively participating in discussions and Q&A sessions. Krishna Reddy encouraged students to ask questions, providing

comprehensive answers that deepened their understanding of AI and robotics. Topics such as career opportunities in AI, the future of robotics, and the skills required to excel in these fields were thoroughly explored.

### **Hands-On Demonstrations**

One of the highlights of the lecture was the hands-on demonstrations conducted by Krishna Reddy. He showcased real-world applications of AI and robotics, demonstrating how AI algorithms work in practice and how robots are programmed to perform specific tasks. These demonstrations provided students with a tangible understanding of the concepts discussed.

### **Impact on Students**

The guest lecture had a profound impact on the students, igniting their interest in AI and robotics. The lecture also highlighted the interdisciplinary nature of AI and robotics, encouraging students from various academic backgrounds to explore these fields.

### **Conclusion**

The guest lecture on “Artificial Intelligence & Robotics” by K. Krishna Reddy was a resounding success. It provided students with a comprehensive understanding of AI and robotics, bridging the gap between theoretical knowledge and practical applications. This lecture not only enriched the students' knowledge but also inspired them to explore the exciting possibilities of AI and robotics in their academic and professional journeys.

## **Mr. Krishna Reddy Kovvuri - Profile,**

Managing Director & CEO, Krify UK Limited  
kkreddy@krify.com (+91) 73822 1111



It is my great pleasure to introduce an accomplished technology leader and visionary entrepreneur Mr. Krishna Reddy Kovvuri. He is also the Founder, Managing Director & CEO of Krify, a global technology software services company that specializes in Mobile Applications, AI, Machine Vision Solutions, Drone & IoT Solutions, Web & Rich Media Internet Solutions.

Mr. Reddy has worked with several prestigious companies, including Mindteck-India, Ismeca-Switzerland, Cohu-Malaysia, and Applied Materials in Santa Clara, USA. He holds an M.Tech in Computer Science Engineering with a one-year of special dissertation in Cognitive & Computational Neuroscience Lab, Department of Computer Science, IIT Kanpur. His industrial focus includes digital transformations using emerging technologies such as AI, ML, Blockchain, DS, IoT, AR & VR, and Cyber Security.

Mr. Krishna Reddy is also passionate about rural IT development, and he has established a state-of-the-art development center in Smart City Kakinada, in Andhra Pradesh, which accommodates up to 500 employees to work alongside their Bangalore facility. Under his leadership, Krify is registered in India, the UK, and the USA, and services its 1000+ global customer base with mission-critical software solutions and applications.

In addition to his work with Krify, Krishna is also actively involved in promoting technology entrepreneurship in India. He has mentored many startups in the country and has been a valuable resource for entrepreneurs looking to build successful technology companies. Krishna is highly respected in the industry and has been invited to speak at numerous conferences and events on AI & Emerging Technology topics.

Please join me in giving a warm welcome to Mr. Krishna Reddy Kovvuri!

Event : Guest Lecture on "Artificial Intelligence and Robotics."

Conducted by : Department of Computer Science

Date : 25/1/24

Guest Lecture By : ① KOVVURI KRISHNA REDDY  
CEO, KRIFY UK LTD.

② K. Sanjay.

③ K. Krishna Reddy.  
Signature of the Guest Lecture

Signature of the participants:

| S.NO | Name of the Student | Class       | Roll. NO. | Signature          |
|------|---------------------|-------------|-----------|--------------------|
| 1.   | M. SABISH           | B.Sc (AI)   | 21        | M. SABISH          |
| 2.   | K. Ravi Teja        | BSC (A.I)   | 06        | K. Ravi Teja       |
| 3.   | P. Manikanta        | BSC (A.I)   | 22        | P. Manikanta       |
| 4.   | G. Hemanth Subhash  | BSC (A.I)   | 03        | G. Hemanth Subhash |
| 5.   | N. vijay Abraham    | BSC (AI)    | 11        | N. vijay Abraham   |
| 6.   | K. sanjay           | BSC (AI)    | 12        | K. sanjay          |
| 7.   | Y. Nani             | B.COM (TAX) | 31        | Y. Nani            |
| 8.   | B. Seereshwar       | B.COM (Tax) | 1         | B. Seereshwar      |
| 9.   | M.V. S Durga Prasad | B. Sc (PEN) | 06        | M.V.S Durga Prasad |
| 10.  | L. Mahesh           | B. Sc (Phy) | 22        | L. Mahesh          |
| 11.  | S. Gowtham Kishore  | B. Sc (Phy) | 21        | S. G. Kishore      |
| 12.  | Sk. Jilani          | B. Sc (Phy) | 04        | Sk. Jilani         |
| 13.  | K. Patel            | B. Sc (Phy) | 26        | K. Patel.          |

| S.No | Name of the Student            | Class                        | Roll.No | Signature              |
|------|--------------------------------|------------------------------|---------|------------------------|
| 14   | G. B. V. siva                  | 1 <sup>st</sup> Bsc phy      | 19      | G. B. V. siva          |
| 15   | S. Omkar                       | 1 <sup>st</sup> Bsc phy      | 18      | S. Omkar               |
| 16   | B. Lokesh                      | 1 <sup>st</sup> Bsc phy      | 29      | B. Lokesh              |
| 17   | K. Prasad                      | 1 <sup>st</sup> REN          | 08      | K. Prasad              |
| 18   | P. Durga Maikanta              | 1 <sup>st</sup> Bcom Tax     | 26      | P. Durga Maikanta      |
| 19   | V. Jeyrup                      | 1 <sup>st</sup> B. Com Tan   | 21      | V. Jeyrup              |
| 20   | M. Durga Prasad                | 1 <sup>st</sup> BSc Orga     | 07      | M. Durga Prasad.       |
| 21   | E. V. V. satyanarayana         | 1 <sup>st</sup> BSc Orga     | 09      | E. V. V. satyanarayana |
| 22   | A. Sri Rajesh                  | 1 <sup>st</sup> BSc (Gen)    | 02      | A. Sri Rajesh          |
| 23   | P. Satesh                      | 1 <sup>st</sup> BSc (REN)    | 07      | P. Satesh              |
| 24   | S. Simhadri                    | 1 <sup>st</sup> BSc (Stat)   | 39      | S. Simhadri            |
| 25   | K. Surya Prakash               | 1 <sup>st</sup> BSc (REN)    | 3       | K. Surya Prakash       |
| 26   | N. Siva Surya                  | 1 <sup>st</sup> BSc (REN)    | 15      | N. Siva Surya          |
| 27   | R. Jyothi Prakash Reddy        | 1 <sup>st</sup> BSc (REN)    | 4       | R. J. P. Reddy         |
| 28   | S. L. O. V. Durga Vasa Prasad  | 1 <sup>st</sup> BSc (Stat)   | 4       | S. L. O. V. Prasad     |
| 29   | C. Bhaskar Satyanarayana Swamy | 1 <sup>st</sup> BSc (Stat)   | 13      | C. B. S. N. Swamy      |
| 30   | K. S. P. Surya Chakraborty     | 1 <sup>st</sup> BSc (Stat)   | 5       | K. S. P. Chakraborty   |
| 31   | MD. ABDUL RAZZAK               | 1 <sup>st</sup> B. Com (Gen) | 46      | Abdul                  |
| 32   | V. Haris                       | 1 <sup>st</sup> B. Com (Gen) | 2       | V. Haris               |
| 33   | P. B. V. S. S. Krishna         | 1 <sup>st</sup> B. Com (Gen) | 16      | P. B. V. S. S. Krishna |
| 34   | V. Ashok                       | 1 <sup>st</sup> B. Com (Gen) | 1       | Ashok                  |
| 35   | T. Ganesh                      | 1 <sup>st</sup> BSc (IT)     | 9       | T. Ganesh              |
| 36   | G. Satish Kumar                | 1 <sup>st</sup> BSc (Stat)   | 17      | G. Satish Kumar        |
| 37   | K. Murali Krishna              | 1 <sup>st</sup> BSc (Stat)   | 10      | K. Murali Krishna      |
| 38   | T. Ajay                        | 1 <sup>st</sup> B. Sc (Stat) | 35      | T. Ajay                |
| 39   | K. V. B. Prasad                | 1 <sup>st</sup> BSc (Stat)   | 11      | K. Prasad              |
| 40   | K. Veerendra                   | 1 <sup>st</sup> BSc (Stat)   | 34      | K. Veerendra           |
| 41   | M. NAGARAJU                    | 1 <sup>st</sup> BSc (Stat)   | 1       | M. Nagaraju            |
| 42   | G. UDAY SAI NARAYANA           | 1 <sup>st</sup> BSc (Stat)   | 31      | G. U. S. Narayana      |
| 43   | Y. S. R. DURGA PRASAD          | 1 <sup>st</sup> BSc (Stat)   | 33      | Y. S. R. D. Prasad     |
| 44   | K. Surya                       | 1 <sup>st</sup> BSc (IT)     | 8       | K. Surya               |
| 45   | K. Morthy                      | 1 <sup>st</sup> BSc (IT)     | 5       | K. Morthy              |

| S.NO | Name of the Student   | Class            | Roll.No | Signature         | S.N |
|------|-----------------------|------------------|---------|-------------------|-----|
| 46.  | Sk. Sameer Omar       | 1st (B.Sc. Stat) | 21      | Sk. Sameer Omar   | 29  |
| 47   | Ch. Vaswanth          | 1st (B.Sc. Stat) | 29      | Ch. Vaswanth      | 70  |
| 48   | P. Jaya Krishna       | 1st (B.Sc. Stat) | 28      | P. Jaya           | 8   |
| 49   | T. Deepak             | 1st (B.Sc. Stat) | 23      | T. Deepak         | 8   |
| 50   | Ravi. T               | 1st (B.Sc. Stat) | 24      | Ravi. T           | 8   |
| 51.  | Y. Srinivas           | "                | 06      | Y. Srinivas       | 8   |
| 52.  | G. Mahesh             | IT               | 08      | mahesh            | 8   |
| 53.  | K. Nanda gopal        | 1st BSC (A.I)    | 29      | K. Nanda gopal    | 8   |
| 54.  | G. Rakesh             | 1st BSC (A.I)    | 15      | G. Rakesh         | 8   |
| 55.  | K. Nareesh            | 1st B.S.C (A.I)  | 28      | K. Nareesh        | 8   |
| 56.  | A. Pashra hiron raju  | 2nd B.S.C (I.T)  | 01      | A. P. hiron raju  | 8   |
| 57   | K. Manikanta          | 1st BSC (IT)     | 43      | K. Manikanta      | 8   |
| 58.) | G. Rohith             | 1st Bcom (IT)    | 32      | G. Rohith         | 8   |
| 59.  | K. Venkata Suresh     | 2nd B.com (Tax)  | 09      | K. Venkata Suresh | 8   |
| 60   | V. Akshay Kumar       | 1st Bcom (Gen)   | 16      | V. Akshay Kumar   | 8   |
| 61   | B. SEAVAN KUMAR       | 1st BSC (Stat)   | 27      | B. Seavan Kumar   | 8   |
| 62   | P. Satish             | 1st BSC (RECI)   | 10      | P. Satish         | 8   |
| 63   | Ch. DURGA PRASAD      | 1st BSC (Stat)   | 32      | Ch. DURGA PRASAD  | 8   |
| 64   | K. Tatilu             | 1st Bcom (Gen)   | 37      | K. Tatilu         | 8   |
| 65   | J. Balaji reddy       | 1st B.com (Gen)  | 64      | J. Balaji reddy   | 8   |
| 66   | S. Lakshmi narasimha  | 1st B.com (C.A)  | 12      | S. Lakshmi        | 8   |
| 67   | K. Sateesh            | 1st B.Sc (I.T)   | 42      | K. Sateesh        | 8   |
| 68   | P. Dhama Rao          | 1st B.IBA (DM)   | 9       | P. Dhama Rao      | 8   |
| 69   | L. mani venkata reddy | 1st BSC (I.T)    | 14      | L. Mani           | 8   |
| 70   | P. Gangadhar          | "                | 25      | P. Gangadhar      | 8   |
| 71   | K. A Jay              | "                | 24      | K. A Jay          | 8   |
| 72   | K. Dharmaraju         | 1st BSC (AI)     | 23      | K. Dharmaraju     | 8   |
| 73   | G. Jaya Bhraman       | 1st B.S.C (IOT)  | 9       | G. Jaya           | 8   |
| 74.  | B. Sri chayan         | 1st B.S.C (IT)   | 15      | B. Sri chayan     | 8   |
| 75.  | N. Srisaifam          | 1st BSC (IT)     | 13      | N. Srisaifam      | 8   |
| 76.  | J. KRISHNA            | 1st BSC (IT)     | 36      | J. Krishna        | 8   |
| 77.  | B. Divya Teja         | 1st BSC (IT)     | 20      | B. Divya Teja     | 8   |

| S.NO | NAME of the Student     | class            | Roll.No | Signature              |
|------|-------------------------|------------------|---------|------------------------|
| 78.  | U. Krupakabablu         | BSC (IT)         | 17      | U. Krupakabablu        |
| 79   | P. Manikanta            | B.com. CA        | 35      | P. Manikanta           |
| 80   | K. Siva Subrahmanyam    | B.com (Tax)      | 15      | K. Siva Subrahmanyam   |
| 81   | S. Vijay Kumar          | BSC (IOT)        | 20      | S. R. Kumar            |
| 82   | I. Manikanta            | BSC (IOT)        | 29      | I. Manikanta           |
| 83   | G. Daniel               | BSC (IOT)        | 04      | G. Daniel              |
| 84   | S. Sai Somasundar       | BSC (IOT)        | 11      | S. Sai Somasundar      |
| 85   | K. Naga Babu/ Sri Shree | BSC (IOT)        | 32      | K. N. B. Sri Shree     |
| 86.  | O. Bhavesh              | BSC (IOT)        | 24      | O. Bhavesh             |
| 87.  | ARJALA DASU             | BSC (IOT)        | 19      | Arjala Dasu            |
| 88.  | G. Chandu.              | B.COM (CA)       | 18      | G. Chandu              |
| 89.  | P. Lokesh               | B.COM (Tax)      | 17      | P. Lokesh              |
| 90.  | G. Sateesh Kumar        | B.COM (Tax)      | 16      | G. Sateesh Kumar       |
| 91.  | M. Sudheer              | B.S.C (Org Chem) | 08      | M. Sudheer             |
| 92   | T. Mouli                | BSC organic chem | 26      | T. Mouli               |
| 93   | V. Mahesh Sai Durga     | BSC (IOT)        | 39      | V. Mahesh Sai D        |
| 94   | M. B. U. G. S. ANAPPA   | BSC (IOT)        | 7       | M. Anappa              |
| 95   | B. S. Sijith Kumar      | BSC (IOT)        | 23      | B. S. Sijith           |
| 96.  | B. M. S. D. Mani Pavan  | BBA (DM)         | 7       | B. M. S. D. Mani Pavan |
| 97.  | G. Lova Raju            | BBA (DM)         | 18      | G. Lova Raju           |
| 98.  | Ch. Sanjay              | BBA [DM]         | 36      | Ch. Sanjay             |
| 99   | M. Vijay Raju           | B.BA (DM)        | 14      | M. Raju                |
| 100  | O. Venkata Ramana       | B.com (CA)       | 23      | O. Venkata Rao         |
| 101  | Y. Nani                 | B.SC [O.C]       | 11      | Y. Nani                |
| 102. | A. Bala durga & coorop  | B.com (CA)       | 54      | A. B. D. S. coorop     |
| 103. | I. Sandeep              | BBA (DM)         | 8       | I. Sandeep             |
| 104. | S. Anand                | B.com (Gen)      | 6       | S. Anand               |
| 105  | A. Rakesh               | BBM (B.com)      | 28      | A. Rakesh              |
| 106  | K. Narayana Musthy      | BBA (DM)         | 6       | K. Narayana Musthy     |
| 107  | R. Pavani Priya         | BSC (I.T)        | 02      | R. Pavani Priya        |
| 108  | G. S. N. Tejashwari     | BSC (IT)         | 23      | G. Tejashwari          |
|      |                         |                  | 10      | S. Vani                |