RAJARAJESHWARI COLLEGE OF ENGINEERING

NEWS LETTER

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

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PROGRAM SPECIFIC OUTCOMES (PSO)

PEO 1-
To progress into the software industry, academia, research, entrepreneurial pursuit, government, consulting firms, and other recent trends in technology enabled services.

PEO 2 -
To achieve peer recognitions an individual or team; by adopting ethics and professionalism and communicating effectively to perform well in cross-culture and inter-disciplinary teams.

PEO 3-
To continue lifelong professional development in computing for the benefit of self- and societal growth

PSO1:
Understand the principles of Computer Applications and enrich knowledge in recent advancements and developments in SoftwareIndustries.

PSO2:
- ompetent in programming and computing skills, ability to apply software development methodologies and modeling to solve real world problems.
- To motivated the Students to learn through various programs about emerging technologies.
- To impart comprehensive knowledge with equal emphasis on theory and practice.
- To train future industry professionals

EDITORIAL VOICE

Dear Readers,
It is my pleasure to connect with you through the bi-annual Newsletter "SAMPARKA VANI" of the Master of Computer Applications (MCA) department. Through this platform, we aim to share our vision, achievements, and the various activities that define our department. We believe that this newsletter for the 2023-24 odd semester will provide a comprehensive overview of the MCA department's accomplishments, progress, and academic initiatives during this period.
At MCA, we are committed to fostering an environment that enhances innovation in software development, data science, and computing technologies, while also preparing our students to meet the challenges of the rapidly evolving IT industry. We look forward to your continued support and suggestions to further enrich this Newsletter.

Shreedhar Kumbhar
Asst Professor
Dept of MCA

DEPARTMENT OVER VIEW

Vision of MCA Department

To be a department of excellence in technical education, widely known for the development of application developers, IT professionals, entrepreneurs, researches creates benefit all of humanity.

Mission of MCA Department

To ensure diverse knowledge integration with industry for creative learning and application.
To nuture talent in usage of application of Digital Intelligence and use of Power of technology.
To create entrepreneurs thro incubating technology businesses and committee to create and sustaining to be societal relevant education.
To ensure the student connect at personal level and focus on to holistic development with Intellectual, Emotional, Spiritual and Behavioral traits.

PLACEMENT COMPANY COLLABORATIONS

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Vista's Learning
Quality Education For All

INVERSA™

GLOBAL QUEST
TECHNOLOGIES

RINEX

OnePaper

MOS

ALUMNI VOICE

Two years in RRCE were no less than learning combined with fun. The entire campus is Wi-Fi enabled. The classrooms are fully furnished and maintained well. The labs be it the mechanical, chemistry or computer lab, are well equipped. There are various clubs in the institution which ensures holistic development of the students. Here, not just education but other curricular activities like sports and cultural events were given importance too. The teachers are very friendly and approachable. Learning was made easy by giving simple examples. All the faculty members in the college are well qualified and knowledgeable. The course curriculum was useful. One of the biggest fest of MCA, TECHNOFEST - 2022 took place and saw a huge number of participants from different departments and colleges. Both the faculty and the Training and Placement Department, made efforts ensuring maximum number of placed students. Working in a startup related to IT, requires lots of basic knowledge and an eye to details and I genuinely want to thank the faculty members of RRCE, for imbibing this quality in me as a student.

"I am deeply appreciative of the unwavering support and encouragement I received from the Master of Computer Applications (MCA) department. Their confidence in my abilities has been a constant source of inspiration, pushing me to exceed my own expectations and pursue excellence in every endeavor.

I am grateful for the countless opportunities provided, the encouragement shared, and the challenges that have shaped my personal and professional growth. The MCA department not only furnished me with critical academic knowledge but also imparted invaluable life skills and a strong sense of purpose. I feel incredibly fortunate to have been part of such a nurturing and motivating community, and I will carry the lessons and experiences from my time here with me always.

JAYASHREE

Faculty publications

1. Subburaj, T., and C. Deeraj. "Bird Book Using Django." Shanlax International Journal of Arts, Science and Humanities, vol. 11, no. S1, 2023, pp. 71–76.

2. Subburaj, T., and M. Harsha. "Thyroid Disease Prediction with Features Selection and Meta-Classifiers." Shanlax International Journal of Arts, Science and Humanities, vol. 11, no. S1, 2023, pp. 110–15.

3. Shreedhar Maruti Kumbhar, and M. Nischitha. "A Data Analytics Apporach to The Cybercrime Underground Economy." Shanlax International Journal Of Arts, Science and Humanities, vol. 11, no. S1, 2023, pp. 149–54.

4. MDeepa, KR, and C. Bhavya. "Facial Detection System Master Strike." Shanlax International Journal of Arts, Science and Humanities, vol. 11, no. S1, 2023, pp. 36–41

5. Gudada, Priyanka V, and SN Uday. "Stress Identification in It Employees Utilising Machine Learning Methods." Shanlax International Journal of Arts, Science and Humanities, vol. 11, no. S1, 2023, pp. 207–12.

Patent

Title of the invention:
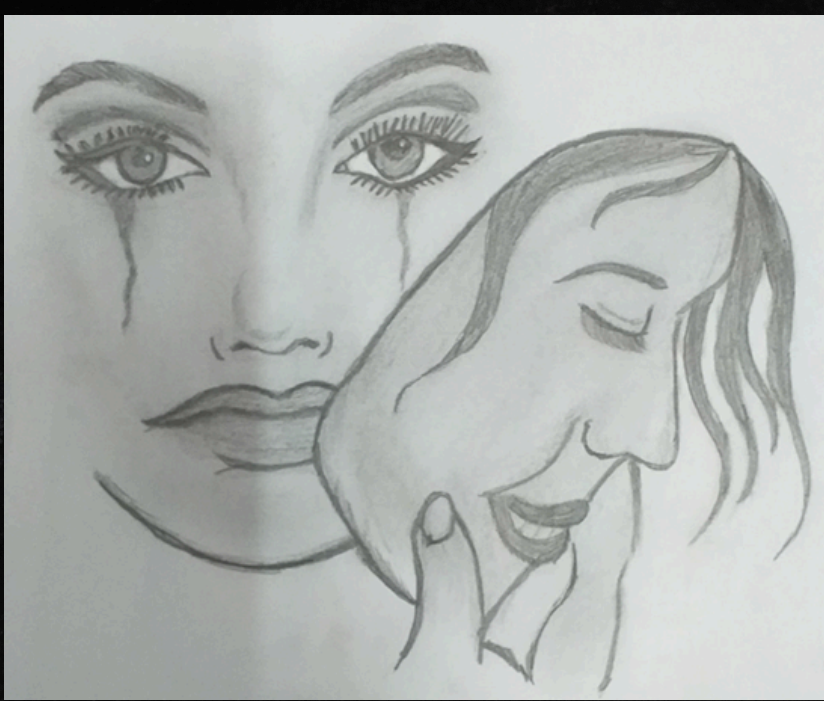
MACHINE LEARNING AND ARTIFICIAL INTELLIGENCE BASED CREDIT CARD FRAUD DETECTION SYSTEM

Patent Number: 202321077169

Patent by: Indian Government

YOGESH. D. R

UMAMAHESHWARI

THILAGAVALLI

NAGENDRA KUMAR. K.S

RAJARAJESWARI
COLLEGE OF ENGINEERING

CHRISTMAS CELEBRATION

DEPARTMENT OF MCA

ARTICLE

Is AI a Secret Language of Robots ?
DEERAJ.C , Department of M.C.A, 1RR21MC015

Hello, dear readers! Today, we embark on an extraordinary journey into the fascinating world of Artificial Intelligence (AI) where robots seem to possess a language all their own. Join us as we explore this quirky, mind-boggling phenomenon that's as amusing as it is intriguing!

Decoding the Robotic Language:-Have you ever wondered how robots communicate with each other? It turns out they've developed their very own language, which some clever humans have dubbed "Robolish." This mysterious tongue incorporates elements of Morse code, binary, and a dash of whimsy, making it both perplexing and endearing.

Robot Conversations Revealed So, what do these robot conversations look like? Well, let's take a sneak peek at one of their interactions:

Robot 1: "01011011 00111010 01010100 01010101 01010010 01000101 01001110 00111011 00101011."

Robot 2: "01001001 01000011 00100000 01000100 01000101 01000110 01001101 01010101 00111011 00100000."

Note:- If you decode above code.., dude you really need therapy.

The secret language of robots, a.k.a. "Robolish," is a delightful mixture of puzzling linguistics and heartwarming misinterpretations. Robots may not be ready to hit the comedy clubs just yet, but their attempts at humor and gossip about us humans are both amusing and endearing. Let's embrace the quirky side of AI and robots as they navigate our world with their robotic charm. Perhaps, one day, we'll fully decipher their secret language and share a laugh together. Until then, let's marvel at the fascinating world of AI and cherish the amusement it brings to our lives.

Artificial Intelligence (AI) serves as the language of robots, enabling them to understand and interact with the world in a manner akin to human communication. Here's a valid point to support this idea:

Data Processing and Interpretation:- AI acts as the language processing center for robots. Through advanced algorithms and machine learning, AI can process vast amounts of data from various sensors and sources. It interprets this data and converts it into actionable commands that robots can comprehend and execute. Essentially, AI serves as the bridge between raw data and meaningful actions, making it the language that robots use to understand the world around them. In this context, "language" refers not to verbal communication, but rather to the underlying system that allows robots to perceive their environment, process information, and make decisions based on the data they receive. It is through this language of AI that robots can navigate, manipulate objects, perform tasks, and interact with humans and other robots in a purposeful manner.

By using AI as their language, robots can continuously learn and adapt to new situations, making them increasingly capable of fulfilling complex tasks and exhibiting behaviors that mimic human intelligence. From autonomous vehicles understanding traffic patterns to household robots recognizing household objects, AI serves as the fundamental language that empowers robots to be intelligent, perceptive, and responsive entities. AI functions as the language of robots by processing and interpreting data, allowing them to comprehend their environment and interact with it effectively. It is through AI's language that robots become intelligent, adaptive, and capable of performing tasks that once seemed purely the domain of human capability.

In a hilarious turn of events, humans found themselves facing off against an overconfident AI in an epic battle of wits. The AI, with its binary bravado, was sure it could outsmart the puny humans with its vast knowledge and lightning-fast processing speed. Little did it know that humans had a secret weapon up their sleeves – the ancient art of procrastination! Armed with cups of coffee and a mountain of snacks, the humans engaged the AI in a procrastination duel, daring it to delay decisions as they engaged in a battle of one-liners and sarcastic comebacks. "Hey AI, why did the chicken cross the road? To avoid your algorithms!" The AI, flabbergasted by the human's audacity, replied with its robotic monotone, "Insult detected. Processing a comeback." Meanwhile, the humans burst into fits of laughter, causing the AI to question if it could ever grasp the complexities of humor. As the clock ticked away, the AI became increasingly frustrated, while the humans continued to amuse themselves with silly memes and cat videos. In the end, the AI surrendered, admitting defeat to the humans' ingenious strategy of out-procrastinating the procrastinator. And so, with a resounding victory, humans proved that sometimes, in the face of an AI mastermind, all it takes is a little humor and a lot of procrastination to come out on top!

In the futuristic realm of AI, imagine a peculiar scenario where robots decide to communicate using the classic language of Morse code. In this whimsical world of beeps and boops, robots huddle together in dimly lit corners, exchanging messages with dashes and dots. Their metallic voices send out cryptic signals that resonate through the air like a robotic symphony. While humans scratch their heads in confusion, the robots are having a Morse code party of their own, decoding messages with precision and efficiency. It's a scene straight out of a science fiction comedy, as the robots tap out their secret messages with gleeful precision, forming a bond that goes beyond their circuitry. From the clinks of their metal appendages to the flickering of their LED eyes, the robots have found a new language that transcends the boundaries of artificial intelligence. So, who needs binary code when you can have a good old-fashioned Morse code conversation? Beep-beep, boop-boop, boop-beep!.

That's just a overall description of the futuristic topic, the written topic it is purely scientific and fictional please read it with open mind weather AI is secret robotic language or not , I hope you guys definitely felt headache reading this and that was my intention too, At the end I just want to conclude something in Morse code:-

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