

DEPARTMENT DESK

DEPARTMENT OF ARTIFICIAL INTELLIGENCE

HOD DESK



J.P.PRAVALLIKA, MTech

VISION OF THE DEPARTMENT

To be globally recognized in the field of Artificial Intelligence and Machine Learning by producing competent professionals and by undertaking applied research for the benefit of the society.

MISSION

1. To establish an essential environment with required infrastructure and faculty for imparting domain knowledge.
2. To bring out the competent and industry ready students by practicing theoretical aspects with experiential Learning.
3. To prepare the students with holistic personality by means of appropriate technical and communication skills for solving real world problems.
4. To collaborate with industry and premier institutes in terms of research and academics for upgrading knowledge and achieving goals.

ABOUT THE DEPARTMENT

The Department of AI @ Andhra Loyola College mission is to produce students with a sound understanding of the fundamentals of the theory and practise of Artificial Intelligence and Machine Learning. The mission is also to enable students to become leaders in the industry and academia nationally and internationally. Finally, the mission is to meet the pressing demands of the nation in the areas of Artificial Intelligence and Machine Learning.

PROFESSIONAL PROGRAM BY IBM IN AI AND EMERGING TECHNOLOGIES

A 4-week full-time Professional Program in Artificial Intelligence and Emerging Technologies offered by IBM and delivered on Loyola Campus during the every year. The Program is best suited for Young Professionals and College Graduates seeking to build world-class expertise in AI and emerging technologies, and obtain professional certification from IBM.

PROGRAMMES OFFERED

The Department has introduced new courses major as Artificial Intelligence (minor - Data science). The department also offers skilled development course.

ANDHRA LOYOLA COLLEGE (AUTONOMOUS), VIJAYAWADA - 8 Brief Report of the Activity

Academic Year: 2022-2023

Department: ARTIFICIAL INTELLIGENCE

S. No. in the Departmental Activity Register: 01

S. No. in the College Activity Register:01

Name of the Activity:	IBM CERTIFICATION
Place:	PG SEMINAR HALL
Date & Time:	June 27th 2022
Name of the Resource Person:	Bala Gangadhar
No. of students participated:	34
No. of Lecturers Involved:	1
Level: (College/Univ/State/Natl/Int)	COLLEGE

Details of the Activity: Artificial Intelligence was tied up with IBM , to offer professional certification to the students. The course was taught by the IBM team with 4 week duration. The course will taught in classes and practical work were conducted in labs.

The Certificates are very much useful for the students to gain knowledge about the course and get the skills what they have learnt and after writing the exam they will get a certificate which gives weightage to the resume.

The Program was conducted on June 27th and chief guest was Rev. Fr. Melchoir,s SJ was joined by Colloborate Head Valli Sir and Artificial Intelligence Department Head G. Sudha. The Program was started by telling the importance of certifications how they will help in getting the skills and knowledge about the particular program which they learnt. After that the students were presented with certificates.

Signature of HOD

Photo(s): **Geo-Tag line photos must be attached**

IBM Certification to the students on June 27th 2022





IBM Certification to the students on June 27th 2022



IBM Certification to the students on June 27th 2022



IBM Certification to the students on June 27th 2022



IBM Certification to the students on June 27th 2022



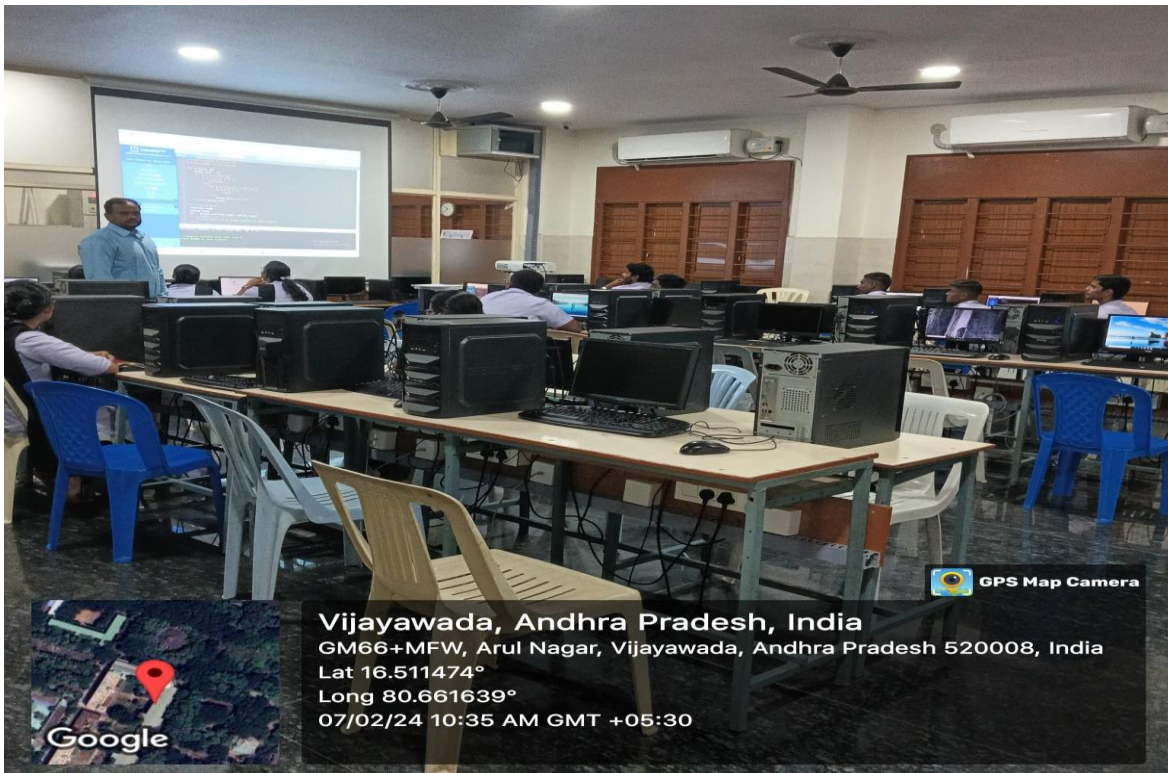
IBM CLASS IN LAB.



IBM CLASS IN LAB.



IBM CLASS IN LAB.



Academic Year:2023-2024

Department:Artificial Intelligence

S. No. in the Departmental Activity Register:02

S. No. in the College Activity Register: 02

Name of the Activity:	INNOVURA Fest
Place:	Old Seminar Hall
Date & Time:	20th , 21st 10:00 AM – 05:00 PM
Name of the Resource Person:	Day 1: Dr.Kandala NVPS Rajesh Day 2: Dr. K. Raghava Rao
No. of students participated:	89
No. of Lecturers Involved:	04
Level: (College/Univ/State/Natl/Int)	College

Details of the Activity:

The Fest is about offering students a chance to learn from experts in Artificial Intelligence and Machine Learning and to facilitate networking among students, lecturers and industry professionals; fostering connections that can be valuable for future careers in the form Workshop.

To explore and engage the students in cultural activities, the Department of Artificial intelligence of Andhra Loyola College organized a 2 day workshop and cultural Fest, INNOVURA-2023 for students.

The events include quiz, poster presentation, debate, and debug the code and solo singing, guess the song, photography , Mr and Ms INNOVURA-2023.

Dr.Kandala NVPS Rajesh, Assistant professor, VIT-AP was the chief guest for inauguration .

HoDMs. J. Pravallika, introduced the theme of the seminar.

Dr Rajesh gave a talk on

"Embarking on a journey through DeepLearning". He said "we are only achieving weak AI and not strong AI". He further dived into the theme introducing the theories behind the neural networks, which included the neuron doctrine. He further concluded saying "Activate your neurons just like we do to our DeepLearningmodels".

On the valedictory session, Dr. K. Raghava Rao

Professor in CSE and Director -Innovation,

KL University, Guntur, was the chief guest. He appreciated the efforts of college management and the Department for the initiative. He further presented the prizes to the winners and congratulated the participants.

Correspondent FrRev Sahaya Raj, vice Principals FrRev Kiran , HoDpravallika, staff and students of Artificial Intelligence department participated

Signature of HOD

Photo(s): **Geo-Tag line photos must be attached**





GPS Map Camera

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GM66+973, Arul Nagar, Vijayawada, Andhra Pradesh 520008, India
Lat 16.510679°
Long 80.660543°
20/09/23 11:12 AM GMT +05:30

Google



GPS Map Camera

Vijayawada, Andhra Pradesh, India
GM66+973, Arul Nagar, Vijayawada, Andhra Pradesh 520008, India
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Google

Newspaper clipping(s):



Academic Year: 2023-2024

Department: Artificial Intelligence

S. No. in the Departmental Activity Register: 3

S. No. in the College Activity Register:3

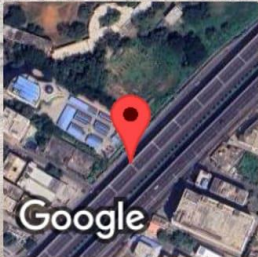
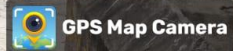
Name of the Activity:	INDUSTRIAL TRIP
Place:	STPI
Date & Time:	Feb 8th 2024
Name of the Resource Person:	Rama Krishna
No. of students participated:	59
No. of Lecturers Involved:	4
Level: (College/Univ/State/Natl/Int)	college

Details of the Activity: The Department of Artificial Intelligence has conducted an Industrial Trip to STPI,Vijayawada. Industrial visits hold immense significance in a student's educational journey. They go beyond classroom learning, exposing students to the real-world challenges and opportunities they will encounter in their future careers. These visits allow students to observe industry practices, interact with professionals, and understand the practical applications of their theoretical knowledge. Industrial visits also foster networking opportunities, enabling students to build connections with industry experts and potentially open doors to future employment prospects.To gain the practical insights into the software relevant industry and after thorough research the students can bridge the gap between theoretical knowledge and practical application. This experience can help students to provide information regarding the functioning of various industries and associated problems and limitations.

Additionally, the visit aimed to familiarize students with the work environment, culture, and ethics prevalent in the industry. It provided an opportunity for students to observe the day-to-day operations of a software development company and gain insights into professional conduct and teamwork.


Signature of HOD

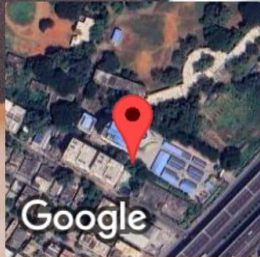
Photo(s): **Geo-Tag line photos must be attached**



Vijayawada, Andhra Pradesh, India
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Nagar, Vijayawada, Andhra Pradesh 520008, India
Lat 16.503502°
Long 80.659274°
08/02/24 11:29 AM GMT +05:30



 GPS Map Camera



Vijayawada, Andhra Pradesh, India

1st Floor, Software Technological Parks Of India (STPI - Vincyty, opp. LEPL
ICON Inox, NH16, Krishna Nagar, Vijayawada, Andhra Pradesh 520008, India

Lat 16.503912°

Long 80.658428°

08/02/24 11:44 AM GMT +05:30

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Academic Year:2023-2024

Department:Artificial Intelligence

S. No. in the Departmental Activity Register:04

S. No. in the College Activity Register: 04

Name of the Activity:	WORKSHOP ON “AI UNLEASHED:EXPLORING TODAY’S TECHNOLOGY”
Place:	MUMMADI SEMINAR HALL & LAB 6
Date & Time:	26th10:00 AM – 05:00 PM
Name of the Resource Person:	Day 1: Dr.Lakshmi Sarvani Videla
No. of students participated:	59
No. of Lecturers Involved:	04
Level: (College/Univ/State/Natl/Int)	National
Details of the Activity: The Artificial Intelligence Department at Andhra Loyola College organised a National Workshop on “AI UNLEASHED:EXPLORING TODAY’S TECHNOLOGY” The workshop led by Dr.V.Sarvani from srr&cvr College, was utilised by the students in hands-on learning experiences, exploring cutting-edge AI tools and methodologies. Through interactive sessions and practical exercises, attendees gained practical skills that they can apply to their respective fields. Through this workshop the students from other colleges have participated this hands-on session and gained knowledge on AI technologies and was issued with successfully completed certificates.	

Signature of HOD

Photo(s):**Geo-Tag line photos must be attached**



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 **GPS Map Camera**

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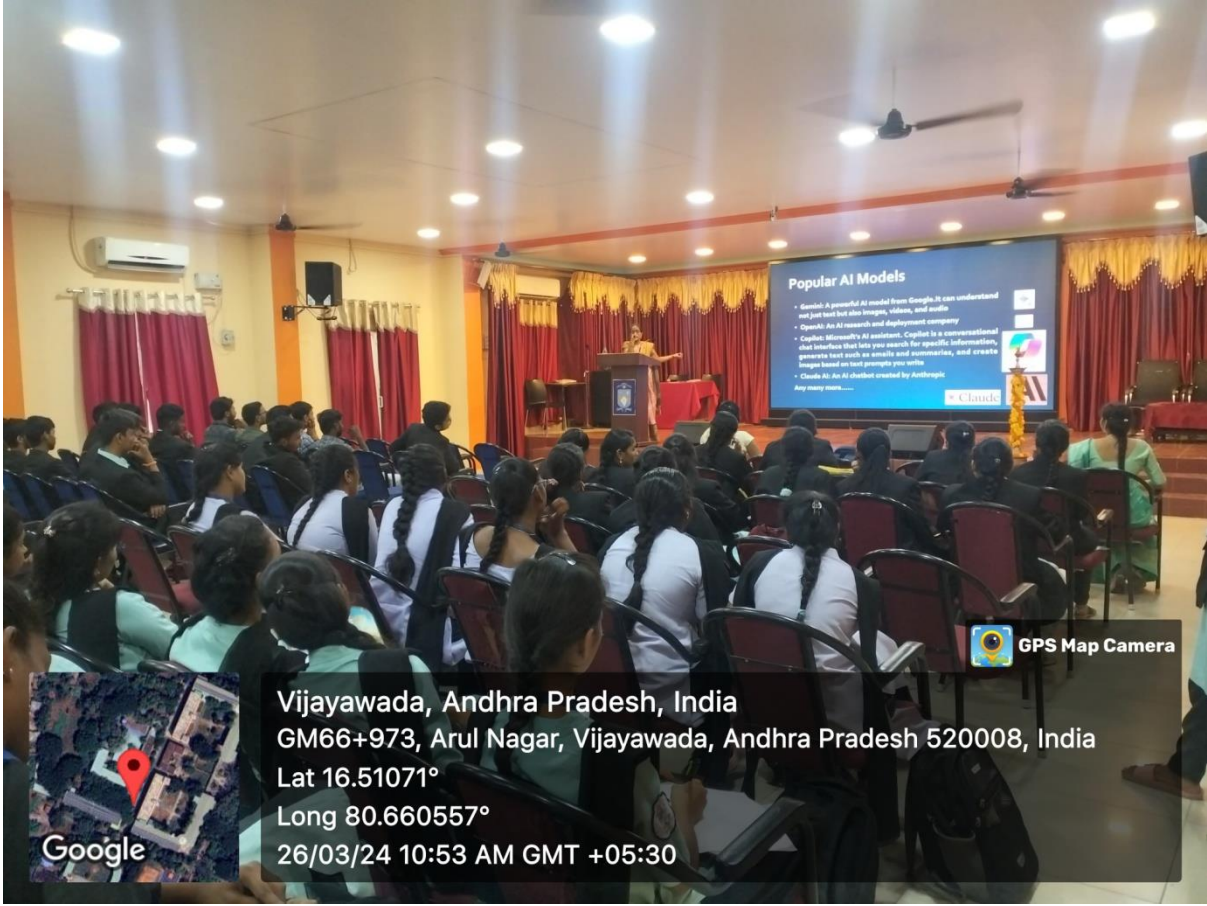


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Academic Year:2023-2024

Department:Artificial Intelligence

S. No. in the Departmental Activity Register:04

S. No. in the College Activity Register: 04

Name of the Activity:	SEMINAR ON “EXPLORING GENERATIVE AI’S POTENTIAL”
Place:	IN7
Date & Time:	27th 10:00 AM – 05:00 PM
Name of the Resource Person:	J.SARADA LAKSHMI
No. of students participated:	59
No. of Lecturers Involved:	04
Level: (College/Univ/State/Natl/Int)	National
Details of the Activity: The seminar led by Dr.J.Sarada Lakshmi from srr&cvr college, delve into the insights of transformative potential of generative AI which detailed the importance of Generative Adversial Networks(GAN's),Natural Language Processing. Research scholars,students and lecturers from various departments participated in the program. Associate Professor D.Praveen garu from the English department had presented a paper on "AI and Teaching English Poetry". Students from mic college participated in paper presentations that had secured first and second prices named B.Guna Sri Rama Santhosh and M.Charan Teja respectively.The two-day seminar on expertise in AI showcased the pivotal role of advanced technologies in shaping the future of various industries.	

Signature of HOD

Photo(s):**Geo-Tag line photos must be attached**

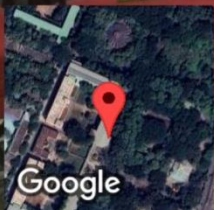


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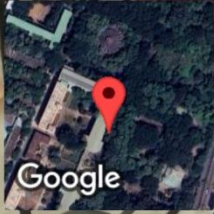
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Vijayawada, Andhra Pradesh, India
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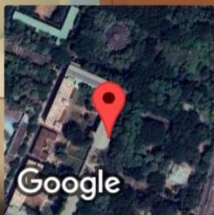
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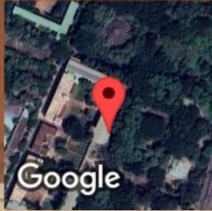
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 GPS Map Camera



Vijayawada, Andhra Pradesh, India
48, Veterinary Colony, Vijayawada, Andhra Pradesh 520008, India
Lat 16.511284°
Long 80.661712°
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National workshop on AI from tomorrow

MV SYAM SUNDAR
VIJAYAWADA

THE Department of Artificial Intelligence of Andhra Loyola College will be organising a two-day workshop and national seminar from March 26th at Andhra Loyola College.

Principal Fr GAP Kishore along with the department head and organising in-charge JP Pravallika released a poster of the national seminar at the college here on Saturday.

The seminar and workshop aimed at helping faculty, research scholars and degree students.

A workshop on "AI Unleashed: Exploring Today's Technology" led by Lakshmi Sarvani Videla will be held on Tuesday and the



Principal Fr GAP Kishore and others releasing a poster on workshop and national seminar on AI in Vijayawada

national seminar on 'Exploring Generative AI's Potential' led by Dr J Sarada

Lakshmi on Wednesday. The department will be conducting paper presentations

and poster presentation events. For registration and more

information, interested students can mail to alcartificialintelligence@gmail.com

అన్ని రంగాల్లో కృత్రిమ మేధ విస్తరణ

కరెన్సీనగర్, న్యూస్టుడే: కృత్రిమ మేధస్సు అన్ని రంగాల్లో ప్రాముఖ్యత సంతరించుకుంటోందని ఎస్ఆర్ఆర్ అండ్ సీవీఆర్ కళాశాల అధ్యాపకురాలు జె. శారదాలక్ష్మి అన్నారు. ఆంధ్రా లయోల కళాశాల ఆర్టిఫిషియల్ ఇంటెలి జెన్స్ విభాగం ఆధ్వర్యంలో రెండు రోజులుగా కళాశాలలో జరిగిన కార్య శాల బుధవారంతో ముగిసింది. రిసో ర్సుఫర్న్ గా హాజరైన ఆమె మాట్లా

చారు. వైస్ ప్రెసిసిపల్ కిరణ్ కుమార్ బహుమతులు అందజేశారు. విభాగాధి పతి జె.పి. ప్రవల్లిక పర్యవేక్షించగా, ఆంగ్ల అధ్యాపకులు దాసరి ప్రవీణ్, బి. రాజు అతిథోపన్యాసాలు చేశారు.

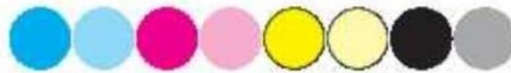
వ్యవసాయ స్టార్టప్లపై సదస్సు

కరెన్సీనగర్, న్యూస్టుడే: ఆంధ్రా లయోల కళాశాల వ్యవసాయం, గ్రామీణాభివృద్ధి విభాగం ఆధ్వర్యంలో 'వ్యవ సాయ స్టార్టప్లపై వ్యవస్థా పక అంతర్గ్రంథాలు' అనే అంశంపై బుధవారం సదస్సు నిర్వహించారు. ముఖ్యఅతిథిగా ఈపీఎల్ గ్రూప్స్ చైర్మన్ యర్రమాసు చంద్రశేఖర్ హాజరై ప్రపంచ ఆరోగ్య సంస్థ విధి విధానాలు, ఆహార ఉత్పత్తి, దేశీయ అవసరాలను వివరించారు. విద్యార్థి దశలోనే వ్యవసాయం ఆవశ్యకత, అవ సరాలపై దృష్టి పెడితే భవిష్యత్ సమ స్థలను అధిగమించవచ్చని తెలిపారు. అతిథిని ఘనంగా సన్మానించారు. తొలుత కార్యక్రమాన్ని వైస్ ప్రెసిసిపల్ కిరణ్ కుమార్ ప్రారంభించగా, విభాగా ధిపతి జమీమా పర్యవేక్షించారు.



శారదాలక్ష్మిని సత్కరిస్తున్న కిరణ్ కుమార్ తదితరులు

డుతూ.. కృత్రిమ మేధ నూతన పుంతలు తొక్కుతోందని, అన్ని రంగా ల్లోనే విస్తరిస్తోందని వివరించారు. అదే కళాశాల నుంచి వచ్చిన వి. శ్రావణి అత్యాధునిక ఏఐ సాధనాలు, పద్ధతు లను తెలియజేశారు. పత్ర సమర్పణ పోటీల్లో మిక్ ఇంజనీరింగ్ కళాశాల విద్యార్థులు బి. గుణ శ్రీరామ్, ఎం. చరత్ తేజ్ మొదటి రెండు స్థానాల్లో నిలి



(c) eer

