



ఆంధ్రప్రదేశ్ కేంద్రీయ విశ్వవిద్యాలయం - ఆంధ్రప్రదేశ్ కేంద్రీయ విశ్వవిద్యాలయ

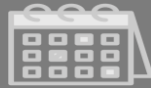
# CENTRAL UNIVERSITY OF ANDHRA PRADESH

(Established by an act of Parliament in 1919)



Two Day Workshop  
On

## AI and Data-Driven Decision Making for Mass Employability and Evolving Industry Needs



11<sup>th</sup> and 12<sup>th</sup> April 2025  
(Offline Mode)

Organised by  
**Department of Economics**  
Central University of Andhra Pradesh

Venue  
**Seminar Hall-I**  
Academic Building-I  
Central University of Andhra Pradesh  
Janthaluru, Ananthapuramu - 515701

## ABOUT THE WORKSHOP

The Department of Economics, Central University of Andhra Pradesh (CUAP) is organising a two-day workshop on “AI and Data-Driven Decision Making for Mass Employability and Evolving Industry Needs” on 11<sup>th</sup> & 12<sup>th</sup> April 2025. In an era where Artificial Intelligence (AI) and data-driven decision-making are reshaping industries, the need for a workforce equipped with relevant skills has become more crucial than ever. The integration of AI and data analytics in economic and industrial processes is driving efficiency, innovation, and new employment opportunities. However, bridging the gap between academic knowledge and industry requirements remains a challenge. This workshop aims to address this gap by empowering students with insights into AI-driven decision-making and its role in shaping employability in emerging industries.

### OBJECTIVES OF THE WORKSHOP

The primary objectives of the workshop are:

- To introduce participants to the fundamentals of AI and data-driven decision-making.
- To explore how AI is transforming industries and employment patterns.
- To equip students with knowledge of AI applications in economic and business decision-making.
- To analyze the role of AI in addressing contemporary and transformative industry needs.
- To enhance participants' understanding of how AI-driven tools can improve employability prospects.

### KEY THEMES OF THE WORKSHOP

- The role of AI and data analytics in decision-making processes.
- Industry 4.0 and the evolving employment landscape.
- AI applications in economic forecasting, business intelligence, and market analysis.
- Ethical and policy considerations in AI-driven decision-making.
- Bridging the skills gap: Preparing students for AI-integrated job markets.

### TARGET AUDIENCE

This workshop is specifically designed for students seeking to understand the impact of Artificial Intelligence (AI) on employment and industry transformation. It is open to all economics students of CUAP. A limited number of seats are available for students from other departments and research scholars of CUAP, as well as for students and research scholars from other universities in and around Anantapur.

- All applicants must ensure adequate knowledge of quantitative methods and computer usage prior to registration.
- Please note that no Travel Allowance (TA) or Daily Allowance (DA) will be provided for attending the workshop.
- Attending in all the sessions are mandatory. Certificate will be provided upon successful completion of all the sessions.

## ABOUT THE RESOURCE PERSONS



### Dr. Sanjay Fuloria

Professor

Director for Centre for Distance and Online Education  
IBS, Hyderabad.

Expertise in Project Management Computer Skills and Applications Operations Management Business Analytics Marketing Analytics.



### Dr. Vijay Kumar Varadi

Lead Data Scientist and Economist

DSM-Firmenich, Bangalore.

Expertise in AI, Machine Learning, Deep Learning, and Econometric/Statistical Modeling along with Operational Research Techniques to Inform Policy Options and Drive Business Decisions.



### Dr. Salman Haider

Assistant Professor

Vellore Institute of Technology, Vellore.

Expertise in Energy Economics and Efficiency, Industrial Energy Analysis and Corporate Environmental Strategy, Econometrics and Timeseries Analysis for Energy Economics.

## ABOUT THE UNIVERSITY

Central University of Andhra Pradesh holds a special place in the Indian University System. It was born out of a promise made by Government of India to fulfill the aspirations of people of Andhra Pradesh on the eve of bifurcation of the erstwhile composite state of Andhra Pradesh into Telengana and Andhra Pradesh. The University is established in 2018 in the district head quarter town of Anantapuramu in the Rayalaseema region of Andhra Pradesh. The Region has immense historical significance as it forms the part of the Vijayanagara Empire ruled by majestic king Sri Krishnadevaraya, among others. The folklore of the region is richly filled with the stories of Sri Krishnadevaraya's people centric rule and several welfare measures. That apart the region is also known for its mineral deposits and salubrious climate of the Deccan Plateau. The region also is known for sericulture and horticulture crops. As a feather in the cap the global auto major KIA started its operations in a green field project, just 60 KMs away from Ananthapuramu city. Further Ananthapuramu is also a prominent educational hub with higher educational institutes such as Sri Krishnadevaraya University, Jawaharlal Nehru Technological University, Sri Sathya Sai Institute of Higher Learning, Government Medical College and a century old Government Arts College, apart from a host of engineering colleges.

Establishment of Central University of Andhra Pradesh heralds a new era in the sphere of higher education. With innovative academic programs which are socially and culturally relevant, the university is, poised for rapid growth in the years to come. Transforming students into knowledgeable and responsible citizens of the nation through value based education with an emphasis on interactive learning coupled with hands on experience is the hallmark of this new university. The university's motive is to be a prime institute with academic excellence and innovation. University offers 8 undergraduate and 17 postgraduate programmes that are technology-oriented and aligned with NEP2020. University envisages to offer demand driven multidisciplinary courses focusing on experiential learning through several short and long term vocational courses in active collaboration with the industry. The University is also preparing to launch the Study India Programme to attract international students. CUAP committed to fostering holistic growth, empowering students to excel in their careers, and contributing to the society.

## ABOUT THE DEPARTMENT

The Department of Economics at the Central University of Andhra Pradesh, Ananthapuramu, has been dedicated to fostering high-quality teaching since its establishment in 2018. The Department offers a range of programs including B.Sc. (Hons) Economics, M.Sc. Economics, M.Sc. Economics & Data Analytics, and Ph.D. in Economics. The teaching and learning environment at the department is characterized by a diverse array of academic offerings and exposure to various economic paradigms. The curriculum is designed to strike a balance between theoretical analysis and quantitative reasoning, with a strong emphasis on discussing economic theories and their real-world applications. Faculty members are often leading experts in their respective fields, contributing to cutting-edge research and fostering an environment of intellectual inquiry and debate. Moreover, the Department offers a wide range of mathematics and computer application-oriented courses, equipping students with the necessary quantitative skills and proficiency in data analysis software. This holistic approach not only enriches students' understanding of societal economic dynamics but also enhances their employability prospects in a competitive job market.

### COURSES OFFERED

**B.Sc.(Hons) Economics**

**M.Sc. Economics**

**M.Sc. Economics and Data analytic**

**Ph.D. in Economics**



**DoE National Seminar**



**Market Visit**





**Chief Patron**  
**Prof. S. A Kori**  
 Hon'ble Vice Chancellor



**Patron**  
**Prof. C. Sheela Reddy**  
 Registrar & Dean I/c , CUAP



**Patron**  
**Prof. G. Ram Reddy**  
 DSW, CUAP



**Advisor**  
**Prof. Babburu Venkateshwarlu**  
 Department of Economics, CUAP



**Head of the Department I/c**  
**Dr. Y. Kesava Reddy**  
 Associate Professor  
 Department of Economics, CUAP



**Convenor**  
**Dr. Raju Chelle**  
 Assistant Professor (T&C)  
 Department of Economics, CUAP.

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## Organising Committee

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**Dr. Brajaraja Mishra**  
 Assistant Professor  
 Department of Economics CUAP



**Dr. P. A Naidu**  
 Assistant Professor  
 Department of Economics, CUAP



**Dr. M Kulasekhar,**  
 Assistant Professor (T&C)  
 Department of Economics CUAP



**Dr. Shilpa Sree**  
 Assistant Professor (T&C)  
 Department of Economics CUAP



**Mr. Chuleshwar Naik**  
 Assistant Professor (T&C)  
 Department of Economics CUAP

# Two Day Workshop on AI and Data-Driven Decision Making for Mass Employability and Evolving Industry Needs

Organised By  
**Department of Economics**  
**Central University of Andhra Pradesh, Ananthapuramu**



## Workshop Schedule

Session	Time	Speaker	Lecture	Topic
<b>➤ Day One : 11<sup>th</sup> April 2025 (Friday)</b>				
	10:00 AM to 10:30 AM	Inaugural		
I	10:30 AM to 11:30 AM	Dr. Sanjay Fuloria Professor and Director for Centre for Distance and Online Education, IBS, Hyderabad.	Lecture I	Generative AI: An Overview (Q&A Session)
Tea Break				
II	11:45 AM to 1:15 PM	Dr. Sanjay Fuloria Professor and Director for Centre for Distance and Online Education, IBS, Hyderabad.	Lecture II	Agentic AI: The Way Ahead (Q&A Session)
Lunch Break				
III	02:30 PM to 4:00 PM	Dr. Salman Haider Assistant Professor, VIT, Vellore.	Lecture III	Data Management Techniques
Tea Break				
IV	04:15 PM to 5:15 PM	Dr. Salman Haider Assistant Professor, VIT, Vellore.	Lecture IV	Advanced Data Analytics (Hands on Experience with STATA)
<b>➤ Day Two: 12<sup>th</sup> April 2025 (Saturday)</b>				
V	10:00 AM to 11:30 AM	Dr. Vijay Kumar Varadi Lead Data Scientist and Economist, DSM-Firmenich, Bangalore.	Lecture V	Foundations of Economic Thinking
Tea Break				
VI	11:45 AM to 1:15 PM	Dr. Vijay Kumar Varadi Lead Data Scientist and Economist, DSM-Firmenich, Bangalore.	Lecture VI	Tools & Techniques of Economic Analysis (Hands on Experience with R and Power BI)
Lunch Break				
VII	02:30 PM to 4:00 PM	Dr. Vijay Kumar Varadi Lead Data Scientist and Economist, DSM-Firmenich, Bangalore.	Lecture VII	Specialization & Sectoral Insights
Tea Break				
VIII	04:15 PM to 5:15 PM	Dr. Vijay Kumar Varadi Lead Data Scientist and Economist, DSM-Firmenich, Bangalore.	Lecture VIII	Research, Application & Real-World Readiness (Hands on Experience with SPSS)
	5:15 PM to 5:30 PM	Valedictory		



# CUAP Event Souvenirs

An Insightful Discussion  
On  
**MODI @ 20: Dreams Meet Delivery**  
at  
**Central University of Andhra Pradesh**  
Ananthapuramu - 515 001  
4 August 2022  
A Report

Proposed CUAP Administrative Block  
Prof. S.A. Kori  
Vice Chancellor

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CENTRAL UNIVERSITY OF ANDHRA PRADESH  
Established by an act of Parliament in 2015

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Education gives Humility

Transforming students into knowledgeable and responsible citizens of the nation

सत्यमेव जयते

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कस्यैव कृत्यकर्म  
ONE EARTH - ONE FAMILY - ONE FUTURE

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CENTRAL UNIVERSITY OF ANDHRA PRADESH  
Ananthapuramu, Andhra Pradesh

**VIKSIT BHARAT @2047**

"Today the goal of the country is Viksit Bharat, Soshak Bharat! We cannot stop until this dream of a developed India is fulfilled"  
-Narendra Modi, Prime Minister

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CENTRAL UNIVERSITY OF ANDHRA PRADESH  
Ananthapuramu, Andhra Pradesh

Two Day National Seminar  
on  
Digital Transformation and the Future of India's Economy  
29th and 30th November 2024

Organized By  
Department of Economics

Sponsored By  
Indian Council of Social Science Research  
Southern Regional Centre  
Ministry of Education, Government of India  
Hyderabad, Telangana - 500007

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CENTRAL UNIVERSITY OF ANDHRA PRADESH  
Ananthapuramu, Andhra Pradesh

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A BRIEF PROFILE  
2024

## Find us in Social Media :



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