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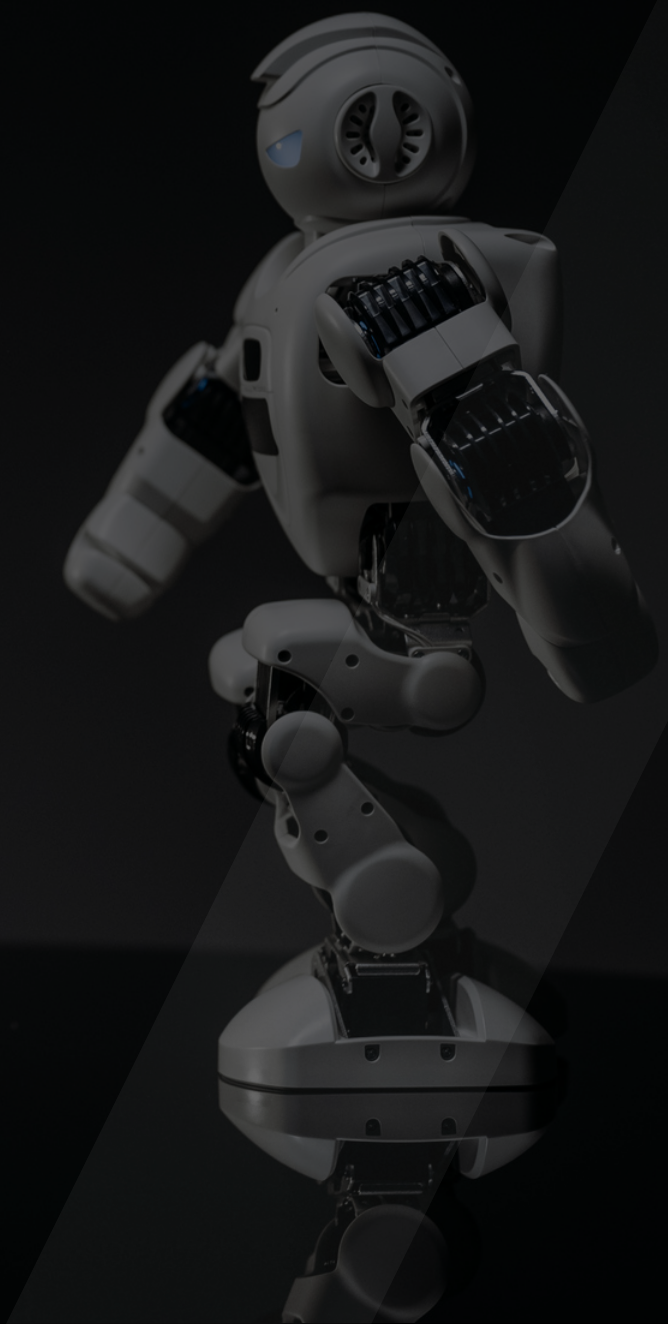
A.I. CLUB

AI CONCLAVE

18th-21st NOV'22



ARTIFICIAL INTELLIGENCE
&
MACHINE LEARNING
DIVISION

About AI Conclave

AI Conclave 2022 is a 4-day international event from 18th to 21st November 2022. It aims to impart knowledge and raise awareness about the contribution of Artificial Intelligence in Industry 4.0 amongst the enthusiastic youth all around the globe. Loaded with Competitions and Sessions by subject matter experts, AI Conclave helps students gain sufficient knowledge and enhance their competence and expertise.Expert Speakers from a variety of industries, ranging from Agritech to Edtech, have been invited to share their knowledge on the impact of AI on any given industry. AI Conclave is a supposed medium for students to explore and learn deeply about Artificial Intelligence and get in touch with some experts coming across the globe. AI Conclave 2022 will be an international event featuring speakers from around the world, along with collaborations from top companies like Omdena, Coding Ninjas, Coding Blocks, etc.

Events

The goal is to learn and to learn from the best. We've got 4 exciting events planned for you to deliver you the knowledge you require to put a step in the field of AI. These are the events planned for you

Keynote Sessions

→ Keynote Sessions will focus on imparting knowledge about the application of AI in various sectors of the industry and focus on Industry 4.0 by an expert from the AI industry.

Hands-on Workshop

→ Hands-on Workshops for implementing advanced AI/ML concepts will be conducted by industry experts and our VIT senior students.

Debate Competition

→ Debate Competition (Only 11th and 12th students and 22 batch) aims to provide university exposure to school students from Bhopal and Indore, allowing them to explore their future options for studying fields like Computer Science with AI and ML from VIT Bhopal University. This competition is also open to students from the 2022 batch, providing them with an opportunity to interact with their peers and learn more about the field of AI and ML.

Ideathon

→ Ideathon (Tentative) (Only for VIT Students) will be a 10-day long sub-event which will consist of 3 tracks. Participants have to put forth any AI/ML-related idea that they aspire to work on in the form of a presentation after intensive brainstorming on a predefined problem.

The top 2 ideas will be given a chance to convert their idea into an open-source project with the help of experts at Omdena. The event is a great opportunity for the students of VIT Bhopal to demonstrate their skills and convert their ideas into reality.

SCHEDULE

18/11/22 **Day 1**	9:30 AM - 10:00 AM ---------- Inauguration Ceremony 10:30 AM - 12:00 PM ---------- Keynote Session 1 (YTD) 2:00 PM - 3:30 PM -------- Offline Hands-on workshop 1 3:00 PM - 4:30 PM ---------- Keynote Session 2 4:30 PM - 6:00 PM -------- Offline Hands-on Workshop 2 6:30PM - 8:00 PM --------- Online Hands-on Workshop 1
19/11/22 **Day 2**	10:30 AM - 12:00 PM ---------- Keynote Session 3 10:30 AM - 12:00 PM ------ Offline Hands-on workshop 3 1:30 PM - 3:00 PM ---------- Keynote Session 4 3:30 PM - 5:00 PM ---------- Keynote Session 5 4:30 PM - 6:00 PM --------- Offline Hands-on Workshop 4 6:30 PM - 8:00 PM --------- Online Hands-on workshop 2
20/11/22 **Day 3**	10:00 AM - 11:30 PM ---------- Keynote Session 6 10:30 -AM - 12:00PM ----- Offline Hands-on workshop 5 3:00 PM - 4:30 PM -------- Offline Hands-on Workshop 6 4:00 PM - 5:30 PM ---------- Keynote Session 7 6:00 PM - 8:00 PM -------- Online Hands-on workshop 3
21/11/22 **Day 4**	Debate Competition Ideathon Kickoff Round

Debate Competetion

(Only 11th and 12th students and 22 batch)

21/11/2022
11:00 am - 3:00 pm

Debate Competition aims to provide university exposure to school students from Bhopal and Indore, allowing them to explore their future options for studying fields like Computer Science with AI and ML from VIT Bhopal University. This competition is also open to students from the 2022 batch, providing them with an opportunity to interact with their peers and in the process, learn more about the field of AI and ML.

Ideathon

(Only for VIT Students)

21/11/2022
Full Day

Ideathon will be a 10-day long sub-event which will consist of 3 tracks. Participants have to put forth any AI/ML-related idea that they aspire to work on in the form of a presentation after intensive brainstorming on a predefined problem. The top 2 ideas will be given a chance to convert their idea into an open-source project with the help of experts at Omdena. The event is a great opportunity for the students of VIT Bhopal to demonstrate their skills and convert their ideas into reality.

About the speakers

Speaker Name

Designation

About the speaker

Dr.Ahmet Ercan Topcu

CTO at TruefeedBack Information Technologies.
Founded multiple startups.

Currently working as the Chief Technology Officer at TrueFeedBack. As the head of the IT department in the Turkish Ministry of Industry and Technology, he completed many software projects. He developed original projects on cloud and grid computing applications. Also an Expert in data analytics and machine learning. He was involved in research and industrial projects' evaluation committees for more than three years.

Kheira Lakhdari

University Lecturer at University Belhadj Bouchaib Ain Temouchent AI and IoT in Agritech

an academic researcher, a university lecturer, and a software developer whose keen interests are integrating technology in health sector and education. A PhD in Telecommunication Systems and Networks she has worked with several other technologies such as AI/ML, web and app

Salman Khaliq

Technical Mentor at Omdena
Face Detection with OpenCV and MediaPipe

A machine learning engineer and technical reviewer at Packt. His journals were published in IEEE Conference ICMLC and Elseviers Journal Procedia Engineering.

About the speakers

Supriya Bhuwalka

Founder at Coding and More
AI in EdTech + Women in Tech

Founder coding and more she is a woman in tech who is running a 100% woman-led business. She has spoken at various distinguished seminars and promotes AI for India

Thom Ives

How Basic ML Development Pipelines helps bhild better Real World projects

"Founder at Integrated ML and AI, he is also the Sr. Data Scientist at Echo Global Logistics. According to Ives ""Analyzing data to make predictions describes my 30+ year career. "" An avid data scientist, a successful and experienced real estate investor and a licensed Realtor who also worked in insurance and securities and is a certified life underwriter. "

Rosana

Application of AI in Business Operations

Sr. Data scientist and also the Founder at AI Wonder Girls, Rosana promotes technology for social impact that focuses on applying skills to resonating causes, such as disaster management, renewable energies, sustainability and art. She has won sseveral hackathons that work towards climate change and sustainability and has also spoken at over 50+ events.

About the speakers

Rich Gregson

Senior Data Analyst at Crown Commercial Services

An accomplished Data Scientist & Analyst with over 10 years of experience,currently working at Capegemini. He is also a distinguished Omdena Liverpool Chapter Lead. He is also the founder of clothing retail brand Tattan and Gregson.

Narimane Hennouni

Generation Google Scholar and WTM ambassador, Research Assistant at New York University, Abu Dhabi

"A Generation Google Scholar and WTM ambassador, Research Assistant at New York University, Abu Dhabi, she is also a professional swimmer: National champion, part of the Algerian national team and participated in many international competitions"

Johan Steyn

The benefits and pitfalls of AI in Business

Johan Steyn is an author and Artificial Intelligence & Automation thought leader. He speaks globally at conferences on the Fourth Industrial Revolution and Emerging Technologies. He is a Research Fellow at the School of Data Science and Computational Thinking at Stellenbosch University (South Africa). He is the Chair of the Special Interest Group on Artificial Intelligence and Robotics with the IITPSA (Institute of Information Technology Professionals South Africa).

About the speakers

Aryan Ahuja

GWOC top contributor (Data Science), Amazon ML Summer School, ML Engineer at Omdena

An Open Source Developer at Omdena Chapter Algeria, who is also AMazon MLSS'22 scholar. currently researching on Machine Learning and Deep Learning concepts, loves to brainstorm different ways of writing code

Rahul Mandviya

Data Scientist at TrueFeedback Information Technologies, President at AI Club VIT Bhopal

He has research experience in Apiculture and HealthInformatics. He has received funding from Ministry oF Science and Technology under DSIR PRISM Scheme for his ongoing project. Also, co-founded a community named Hexaberry Data Science Community.

Yash Sharma

Microsoft Engage Finalist, 4th year integrated MTech AI student

Sound knowledge in EDA. Contributed in some EDA related projects in Hexaberry Data Science Community

About the speakers

Rithuraj Nambiar

ML Intern at Bluepen, Technical Team Lead at AI Club VIT Bhopal

Pre-final year student at VIT Bhopal, pursuing B.Tech in CSE with specialization in AI & ML. Ex-DS Intern at AI India Innovation Center and Research Team member at Omdena Tanzania Chapter. He has worked on numerous paper in domains such as Material Sceince, Education, etc. He is passionate about Neural Networks, Genearative Adversial Networks, etc.

Argish Abhangi

Lead ML Engineer at Omdena, Editorial Team Lead at AI Club VIT Bhopal

3rd year student at VIT, Bhopal, pursuing integrated M.Tech in CSE with a specialization in AI & ML. He is the lead of the team which created The Tech DAIgest Magazine. His interests lie in subdomains of Machine Learning such as Reinforcement Learning, CNN, GAN, etc.

Sakalya Mitra

Data Science Intern At Scaler | Ex- AI ML Intern at NinjaStudy

Sound knowledge in EDA. Contributed in some EDA related projects in Hexaberry Data Science Community

Organising Committee

Faculty Co-ordinators

Dr. Mayuri AVR

Division Head (I/C) – AI Division

PC – Integrated M.Tech AI

Dr. SUTHIR S

Division Head (I/C) – AI Division

PC – B.Tech CSE Spl. In AI and ML

International Mentor

Kheira Lakhdari

University Lecturer at University Belhadj Bouchaib Ain Temouchent AI and IoT in Agritech

Student Coordinators

RAHUL MANDVIYA

President – AI Club

OM RAJANI

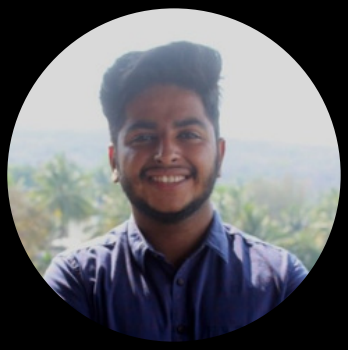
Vice President – AI Club

KUMAR PRAKHAR

General Secretary – AI Club

Organising Committee

Overall Co-ordinators



RITHURAJ NAMBIAR

Technical Lead - AI Club

ARGISH ABHANGI

Editorial Lead - AI Club

Members In charge

RUDRANSH KHANDELWAL
Website In-Charge

CHINMAY INAMDAR
Ideathon Co-ordinator

CHETALY MAWAL
Sessions Organizer

MEGHAVI JADHAV
Sessions Organizer

URVI KASHYAP
Keynote session Manager

JYOTSNA BHATIA
Conclave session Manager

SHRADDHA MUKKAVILI
Workshop Manager

AAYUSHI JAIN
Debate Organizer

AREENA KHAN
Publicity Manager

SNEHA TIWARI
Print and Media Manager

Fahad Usmani
Outreach Coordinator

Priyanshu Sharma
Venue Manager

About VIT Bhopal

VIT Bhopal University, envisioned with a new global outlook will empower its aspirants to attain excellence through learning. Starting from the 2017-18 academic year, the new ultramodern University campus, sprawling over 300 acres, is in the town of Kothrikalan, surrounded by green, lush fields and a serene environment.

This new and contemporary campus is aiming to become the primary hub of education, with leading-edge and high-tech developments in a wide variety of areas.

Collaboration with reputed national and international organizations and strategic partnerships with universities around the world are being established, to prepare a globally competent generation of professionals.

About AI Club

AI Club the technical club of AI Division at VIT Bhopal. With the purpose of imparting knowledge about AI and its technologies, as well as provide students with a learning experience which helps them to be persistent in the forthcoming industrial world.

AI Club has been achieving its vision of delivering far-ranging knowledge about AI and ML to students. Some of the most prominent events organized by the club includes the AI Conclave 2021, TEDx Talks, DSA Week, AI Empowered Speech Applications, CV Week, etc. It is currently working with the Omdena Algeria chapter to develop efficient and automated AI to operate greenhouses in Algeria. We also successfully launched our first ever AI magazine, The Tech DAIgest.

About AI Division

Here at VIT Bhopal, the AI division students can complete certificate courses in Artificial Intelligence, Machine Learning, Data Science, Computer Vision and so on. The AI division has organises events to boost students' skill development by arranging AI with a Python workshop, AI Conclave, and AI Club Activities as well.

Contact Us

https://aiclub.aivit.tech/

aiclub@vitbhopal.ac.in

+91 96898 38487 / +91 97372 17514

SOCIAL MEDIA HANDLES

linkedin.com/aiclub-vitb/

instagram.com/aiclub.vitb/