ARTIFICIAL INTELLIGENCE
&
MACHINE LEARNING
DIVISION

VIT®
BHOPAL
www.vitbhopal.ac.in

AI CONCLAVE

LEARN TODAY TO BUILD TOMORROW

26-27 FEB 2021

ABOUT VIT

VIT Bhopal University has a goal with a new global outlook that empowers its aspirantsto attain excellence through learning. The objective is to educate students from all over India, and from other countries, for them to become enlightened individuals, improvingthe standards of the society. VIT Bhopal assures to provide individual attention, world-class quality education and take care of character building.

At VIT Bhopal University we equip students with future-ready programs with dedicated Doctoral Faculty members. It is appraised as the number 1 private university in India in the year 2019.

Here at VIT Bhopal's AI Department, we give credence to practical skills and hands-on experience to develop and shape the career orientation of students. For the same, we have conducted numerous workshops and events.

ABOUT CONCLAVE

AI Conclave is a 2 day Nationwide event, on 26th and 27th February 2021. It aims to impart knowledge and raise awareness about AI and related technologies to the enthusiastic youth of India.

AI Conclave 2021 is a medium through which you may carve your path to learn more about Artificial Intelligence and Machine Learning. VIT Bhopal University's AI Division has a vision to acknowledge the youth of India about the importance and necessity of AI in future years to come.

Loaded with discussions, quizzes, keynotes and expert speakers AI Conclave helps students gain sufficient knowledge and enhance their competence and expertise. Through Sessions on Neural Networks, Deep Learning, Data Science, etc. speakers from National as well as International boundaries are invited to share their knowledge. In the upcoming years, AI is going to be the goto for all industries as it automates most of the work, along with increased precision and accuracy. Therefore, it is necessary that the youth of India is aware as they are the ones who will shape the future of the country. Acknowledging students about the innumerable technologies and fields that incessantly evolve through AI and to furnish remarkable opportunities in learning, evolving and practicing, is AI Conclave's primary objective.

EVENT DETAILS

The primary focus of our event is to set up an environment of Artificial Intelligence via a symposium that will not just include researchers of these fields but also the industry experts.

The researchers will deliver contents that shall include their experience and all the precise integrities of their subjects and genre of research.

Alongside this, we shall have a few of the most experienced speakers from eminent industries who will portray an idea to all attendees about how AI is currently flowing through the industry. The attendees after the sessions will have a clear picture of how the industry is currently working.

Our target audience thereby is pretty broad as we plan to invite high school students, bachelor students, master students, Ph.D. scholars, and also the industry people. As the discussion is structured such, that it needs no prerequisite knowledge but the yield is pretty huge and shall come to use to anyone joining the session.

SCHEDULE

Day 1

26th February 2021		
8:30 AM - 9:30 AM	Dr. Xavier Fernando Professor, Dept. of Electrical and Computer Engineering, Ryerson University, Toronto, Canada	Convergence of AI : Sustainable Internet of Things
11:45 AM - 12:15PM	Inauguration Ceremony	
12:15 PM - 1:30 PM	Dr.Shailesh Kumar Chief Data Scientist, Centre of Excellence in AI & ML, Reliance JIO, Hyderabad, India	Ashtanga AI : An AI Stack for Complex Ecosystems
2:00 PM – 3:00 PM	Dr. Rajendra Prasath Indian Institute Of Information Technology, Sri City, Chittoor	AI is Real: Perspectives on Weak and Strong AI
3:30 PM – 5:00 PM	AI Conclave Session	Panel Discussion

Day 2

27th February 2021		
8:30 AM - 9:30 AM	Dr. Onkar Krishna Research Associate, NTT Communication Science Laboratories, NTT Corporation, Japan	Convergence of AI : Sustainable Internet of Things
11:45 AM - 12:15PM	AI Conclave Session	Panel Discussion
12:15 PM - 1:30 PM	Mr. Rudradeb Mitra CEO and Founder Of Omdena United States	Ashtanga AI : An AI Stack for Complex Ecosystems
2:00 PM – 3:00 PM	Dr.Lalit Garg Health Infomatics Faculty of Information and Communications Technology University of Malta,Malta	AI is Real: Perspectives on Weak and Strong AI
3:30 PM – 5:00 PM	Valedictory Function	

SESSIONS

DAY 1

Name	Session
Xavier Fernando Proffesor at Ryerson University, Toronto, Canada.	Keynote Session
Shailesh Kumar Chief Data Scientist at Jio Hyderabad,India.	Keynote Session
Dr. Rajendra Prasath Proffesor at IIIT Sri city, Chitoor,India.	Keynote Session
Anand Ponnusamy Senior specialist at Microsoft Chennai,India.	Conclave Session
Muthupavithran Selvam Researcher at De Montfort University(DMU) Leicester,England,UK.	Conclave Session
S.K.Dinesh Kumar Project lead in Lantrasoft private limited, Coimbatore,India.	Conclave Session
Ankit Kumar Bhagat Founder Nuclei Technologies Pune,India.	Conclave Session

DAY 2

Name	Session
Onkar Krishna Researcher at NTT Communication Science Laboratories, Japan.	**Keynote Session**
Rudradeb Mitra CEO and founder of Omdena,USA	**Keynote Session**
Dr Lalit Garg Senior Lecturer University of Malta, Msida, Malta	**Keynote Session**
GopalaKrishnan S Program Champion at Phillips,Bangalore,India	**Conclave Session**
Swaminathan K S Engineering Manager at Microfocus,Bangalore,India	**Conclave Session**
Rahul Kishan M Software Engineer at PayPal,Bangalore,India	**Conclave Session**
Kannann V Senior Data Engineer at Larsen & Toubro Infotech,Bangalore,India	**Conclave Session**

KEYNOTE SPEAKERS

Dr. Xavier Fernando

Dr. Fernando is one of the most revered professors at the Dept. of Electrical and Computer Engineering, Ryerson University, Toronto, Canada, with an experience of almost 20 years at the University.

He is bestowed with honours and awards worldwide. One of them being a top 25 Immigrants Award by Ryerson University. Moreover, he has authored and Co-authored over 200 research papers, along with 3 patents and 3 books.

Being a dignified member of IEEE, he has delivered over 50 Sessions globally and he has also held many leadership positions including Chairing IEEE Toronto Section, Organizing Canadian Conference on Electrical and Computer Engineering etc during his time.

Dr. Shailesh Kumar

Dr. Shailesh Kumar has over 20 years of experience in the AI Innovation field. Currently he is Chief Data Scientist at Jio, and his previous experiences include companies like Google, Microsoft, Yahoo, Ola, FICO, Third Leap and many more esteemed Tech Giants.

Being invited to sessions by TEDx, NASSCOM, UNESCO, Analytics Vidhya, Times Group, World Economic forum and additional conferences, he is an exceptional speaker and his guidance is impeccable.

He also engages himself in educating the next generation of AI Engineers. He is a visiting faculty member at IIIT Hyderabad and Indian School of Business.

Dr Lalit Garg

Lalit Garg is an Information Technology innovator, academician, learner, teacher, developer, keynote speaker, Consultant, and researcher with a demonstrated history of working in the higher education industry and an excellent research publication record. He is skilled in solving complex problems using machine learning, and data analytics, especially from the medicine and healthcare domain. Presently he is a Senior Lecturer in Computer Information Systems at the University of Malta, Msida, Malta. He is also an honorary lecturer at the University of Liverpool, UK.

Dr. Onkar Krishna

Dr. Onkar Krishna is the gem of our conclave. At the age of 32, he has won numerous awards and scholarships. Currently he is based in Japan where he completed his PhD.He began his research in 2011 and since then he has been featured in international publications.

With a dashing personality he is also an excellent speaker. He has been invited to 10+ IEEE conferences and has given presentations at UC Berkeley, CNRS, MIT, NTT Tokyo and many reputed institutes.

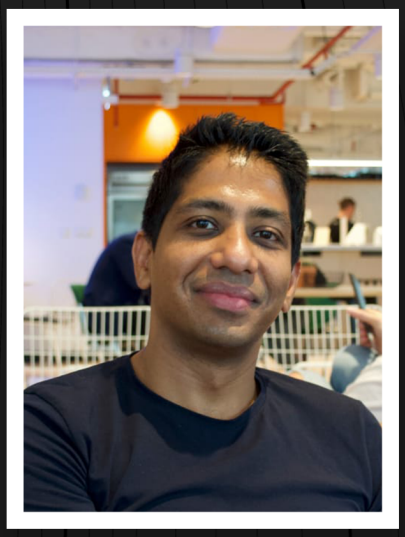
His research interests include Computer vision, cloud processing, pattern recognition and the list goes on. He has 2 patents in the same field as well.

Dr. Rajendra Prasath

Dr. Rajendra Prasath, Bestowing his interests in the fields of Machine Learning, Business Intelligence Modelling, Information Retrieval, basically everything trending the industry, and inspiring students like us. He has been into teaching with Data Structures, Computer Programming and Algorithms.

Dr. Prasath has won achievements in Best Short Paper Award, AIRS 2013; Visiting Fellowship Norway, NTNU; MHRD Research Fellowship, IIT Kharagpur; Adhoc Trach Coordinator in FIRE 2011 and many more. He has worked on publishing books on Intelligent Computer

Mr. Rudradeb Mitra



Rudradeb has completed his MPhil from University of Cambridge. He has vast experience in AI, he is an AI Engineer turned Entrepreneur. With over 6 startups, 10 research papers, he is also an exceptional speaker.

Moreover, he has also penned a book on AI and his articles on Medium have amazing reviews as well. He was previously a product lead mentor for Google for Startups, Senior advisor for AI at Efma, Lead Mentor at ReaktorX.

Currently he is the CEO and founder of Omdena. Omdena is a collaborative platform to build AI solutions for real word problems.

CONCLAVE SPEAKERS

Day 1

Anand Ponnusamy
Senior specialist at Microsoft
Chennai,India

Mr Muthupavithram Selvam
Researcher, De Monfort University(DMU)
Leicester, England, UK

Mr Aniket Bhagat
Founder of Nuclei Technologies
Pune,India

Mr Dhineshkumar SK
Project Lead Lantrasoft Private Limited,
Coimbatore, India.

Day 2

Gopalkrishana S
Program Champion,
Philips, Banglore,India

Swaminathan KS
Engineer Manager,
MicrofocusBangalore,India

Rahul Kishnan M
Software Engineer,
PayPal,Banglore

Kannann V
Senior Data Engineer,Larsen and Toubro
Infotech Ltd,Banglore

ORGANISING COMMITTEE

FACULTY COORDINATORS

Dr. Nageswara Guptha M
Division Head - AIML

Dr. Sountharrajan S
Programme Chair - B.Tech AIML

Dr. Pandimurugan V
Programme Chair - Int M.Tech AIML

Dr. Pon Harshvardhan
Programme Chair - Computational Data Science

Dr. A. Sampath Kumar
Programme Chair - Health Informatics

Dr. L. Shakkeera
AI Division

Dr. Amit Mishra
AI Division

Dr. Bharath Bhushan S
AI Division

Ashish Kumar Sahu
AI Division

Priyanka Singh
AI Division

Dr. Ramu Pasupathi Sugavaneshwar
SASL - VIT Bhopal

ORGANISING COMMITTEE

STUDENT COORDINATORS

Om Krishna Yadav
Overall Coordinator

Ishika Kulkarni
Reception & Speeches

Aabir Datta
Session Organizer

Om Rajani
Design & Print

Rahul Mandviya
Sponsorship

Kumar Prakhar
Technical

Yukti Singh
Student Outreach

Dev Gupta
Digital Marketing

Elisha Singh
Digital Marketing

Vanshika Sabhani
Registration

Chaitanya Sapre
Finance

Sarangh Ramesh
Live Telecast

Anish Anand
Press & Publicity

VOLUNTEERS

Aaryan Dabhade

Aayushree Ghoshal

Aayush Mishra

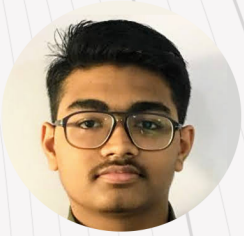
Aryan Ashar

Abhinav Gadgil

Ayush Goyal

Govit Khasare

Jeffy Johnson

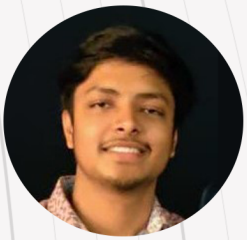

Nirmit Shah

Namrata

Soumya Rajadhyaksha

Shivendra Singh

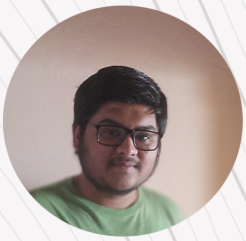
Sidhved Warik


Uday Agarwal

Yash Reddy

Argish Abhangi

VOLUNTEERS



Aniket Goyal

Chahak Garg

Diksha Bhambri

Eshaan Saraf

Garima Khare

Mansi Sahu

Pratibha Tiwari

Pariniti Gaur

Rohan Choudhary

Rudransh Khandelwal

Sanskruti Dube