



Department of Computer Science & Electronics
University of Science & Technology Meghalaya

Presents

LectureSERIES

LISTEN • LEARN • LEAD

On

"SOFT COMPUTING AND DATA ANALYTICS"

Chief Patron



Mahbubul Hoque

Hon'ble Chancellor

University of Science & Technology Meghalaya

Patron



Prof. G.D. Sharma

Hon'ble Vice Chancellor

University of Science & Technology Meghalaya

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**An Initiative of:
 IQAC, USTM**

Objective of the Lecture Series

During COVID 19 pandemic, while all educational institutions disrupted regular education, the CSE department of USTM took an initiative to continue regular education through online mode. Internet connectivity in some rural areas was the biggest barrier in this journey. Keeping in mind the academic year loss of students, the department has completed all evaluations of students on online mode and concluded the ongoing semester. To fulfill the academic hunger among the students, the department is going to organize a lecture series immediately after the beginning of the new session by inviting renowned academicians across the country. Hope this lecture series will fulfil the knowledge gap retain during COVID 19 pandemic.

The University

The University of Science & Technology, Meghalaya (USTM) is the first State Private University on Science & Technology in the entire North East India, sponsored by ERD Foundation, Guwahati. The University has been established in a picturesque landscape surrounded by tranquil greenery in Assam-Meghalaya at Baridua, 9th mile, opposite to CRPF Camp, Ri-Bhoi District of Meghalaya. It is about 85 kms from Shillong, the Capital of Meghalaya & 6 kms from Dispur, the Capital of Assam. The campus is well connected by Rail & Air which is only 15 kms from Guwahati Railway Station & 48 kms from Guwahati International Airport.

About Department

The Department of Computer Science & Electronics has been established in the year 2012 under the University of Science & Technology, Meghalaya with the following Programs

UG Programmes: BCA and BSc Electronics
 PG Programmes: MCA and MSc Electronics
 PHD Programme (Computer Science)

(1st October, 2021 to 31st March, 2022)

(E-Certificate will be provided to all the participants)

(No Registration Fee)

(Open for all UG, PG students and Scholars of Dept. of CSE)

	Lecture 1 Mr Deepayan Pal Founder and Director Of Sikhathy Infotech Pvt. Ltd. Topic: Python Web Development Date: 1st October, 2021		Lecture 2 Mukul Kumar Das Founder & CEO Mind Matrix Services Pvt Ltd Topic: Prospect of IT: A review in current job Scenario Date: 9th October, 2021		Lecture 3 Puyam S Singh Scientist, NESAC Topic: Space based data for Governance in NER:web GIS data services and Application Date: 23rd October, 2021		Lecture 4 Mr. Nilim Kr. Sharma Principal Member Oracle India Pvt. Ltd. Topic: Relational Database Application Date: 6th November, 2021
	Lecture 5 Mridu Pobon Rajkhowa Scientist C, Information Technology ,NIC Topic: Energy efficient mobile application processor using anroid system Date: 13th November, 2021		Lecture 6 Prof Utpal Bhattayacharjee Dept of CS and Engineering, RGU, Arunachal Pradesh Topic: Digital Speech Processing Date: 20th November, 2021		Lecture 7 Dr Satayjit Sarmah Asst Prof., Dept of IT, Gauhati University. Topic: Bandwidth Management in 802.11 WLAN Date: 27th November, 2021		Lecture 8 Dr. Sanjib Kumar Kalita Asst Prof, Dept of CS, Gauhati university Topic: Conversion of text to speech and its implication. Date: 4th December, 2021
	Lecture 9 Dr. Navanath Saharia Asst Prof, IIIT, Manipur Topic: Text to Tool: Prospects of NLP Date: 18th December, 2021		Lecture 10 Dr Chandan Jyoti Kumar Dept of CS & IT Cotton University Topic: Machine Learning and its applications. Date: 8th January, 2022		Lecture 11 Dr. Rongdeep Pathak Dept of Computer Application, AEC Topic: Graph Theory and its Application Date: 22nd January, 2022		Lecture 12 Dr Mirzanur Rahman Asst Prof, Dept of IT, Gauhati university Topic: Numerical Statistics in NLP research Date: 29th January, 2022
	Lecture 13 Jatin R. Nath Technical Manager Zaloni India Pvt. Ltd Topic: Software Testing and Implementation Date: 5th February, 2022		Lecture 14 Ms. Amrita Bose Paul Dept of Computer Application, AEC Topic: Wireless Network Security. Date: 12th February, 2022		Lecture 15 Dr Sikdar Md Sultan Askari Dept of CS, RGU, Arunachal Pradesh Topic: Fuzzy Logic in Fraud detection and Classification Date: 19th February, 2022		Lecture 16 Dr. Bubu Bhuyan Associate Professor IT Department, NEHU Topic: Deep Learning and its application Date: 26th February, 2022
	Lecture 17 Prof. Utpal Sharma Dept of CS and Engineering, Tezpur University Topic: Concept of wordnet and its Application Date: 5th March, 2022		Lecture 18 Dr. Vaskar Deka Asst Prof, Dept of IT, Gauhati university Topic: Algorithms and Complexity Theory. Date: 12th March, 2022		Lecture 19 Dr. Subhra Jyoti Bordoloi Dept of Computer Application, AEC Topic: Graph Database and its Application Date: 19th March, 2022		Lecture 20 Mr. Bhaskar Baruah CEO, Eduex Topic: Career in Infrastructure Domain Date: 26th March, 2022