

4-day Workshop on Data Science and Applications

27th - 30th March 2017

Faculty of Natural Science, Goa University is organizing 4-day workshop from 27-30 March 2017 on the theme "Data Science and Applications". Next year, ACM IKDD Conference on Data Sciences (CODS) along with COMAD is going to be held at Goa University from 11-13 Jan 2018. As a precursor to that event, we are planning to organize couple of workshops to enthuse local researchers and increase their participation in the conference. This workshop is conceived on those lines. The primary objective of the workshop is to provide insight into the mathematics and algorithms that underpin analysis of large data sets involving numerical data, textual data, images and videos.

The workshop will benefit Master's and PhD students who are in the early stage of thesis/research and will get an opportunity to listen to some of the experts from industry and academia working in the area of Data Sciences.

Workshop seats are limited to 25 and first preference will be given to PhD scholars and M.Tech/M.E students followed by Faculty from colleges affiliated to Goa University. There are no fees for attending the workshop and the certificate of participation will issued to only those who attend all four days. Other participants will be issued a certificate of attendance based on the session they attend.

The list of resource persons and schedule of the the workshop is given below:

Sr. No	Faculty	Topic	Institute
1	Amit Deshpande (AD)	Linear Algebra in Data Science	Microsoft Research, Bangalore
2	T. Veena (TV)	SVM: A Kernel Method for Speech and Image Analysis	CSE, NIT Goa
3	Ashwin Srinivasan (AS)	Statistics for Machine Learning	CS, BITS, Goa
4	Venu Madhav (VM)	Geometric Estimation in Computer Vision	EE, IISc. Bangalore

5	Uma K. Mudengudi (UM)	3D Reconstruction & Detection of Doctoring	ECE, KLE University, Hubli
6	Ujwala Patil (UP)	Super Resolution & Data Fusion	ECE, KLE University, Hubli
7	Abhiram Ranade (AR)	Mathematical Modelling and Combinatorial Optimisation	CSE, IIT Bombay
8	Sujatha C (SC)	Video Summarization	CSE, KLE University, Hubli

Venue and Schedule of the workshop is as follows:

Workshop Schedule		Mon	Tue	Wed	Thu
Session	Day / Time	27/03/17	28/03/17	29/03/17	30/03/17
Morning	Venue	Council Hall Admin Bldg.	Council Hall Admin Bldg.	Council Hall Admin Bldg.	Council Hall Admin Bldg.
	10:00 – 11:15	AD	UP	AR	UM
	11:30 – 12:45	AD	UP	AR	UM
Afternoon	Venue	Office Bldg. DCST	Council Hall Admin Bldg.	Council Hall Admin Bldg.	Office Bldg. DCST
	2:00 – 3:15	TV	SC	AS	VM
	3:30 – 4:45	TV	SC	AS	VM

For registration please click on the link: <http://tinyurl.com/unigoa>

Please note that on Sat 25th March 2017, a separate intimation will be sent to all those who are selected to attend the workshop

Kindly circulate this email among students and colleagues and encourage them to register for the workshop. For any query related to workshop, please contact Gaurang Bane on 9881425995 or Swapnil Fadte 9762311505.

V. V. Kamat
(Workshop Coordinator)