

**ONE WEEK TRAINING PROGRAMME
ON
TOOLS AND TECHNIQUES FOR DATA ANALYSIS AND MANAGEMENT
AT
INSTITUTE OF AGRI BUSINESS MANAGEMENT
SWAMI KESHWANAND RAJASTHAN AGRICULTURAL UNIVERSITY, BIKANER**

(20th JANUARY 2020 – 25th JANUARY 2020)

PROGRAMME SCHEDULE

Time	9:30 AM – 1:00 PM Pre- Lunch Session		2:00 PM – 5:00 PM Post –Lunch Session	
Day & Date	9:30 – 10:30 AM	11:00 AM – 1:00 PM	2:00 – 3:15 PM	3:30 – 5:00 PM
Monday 20.01.2020	Inauguration	Overview of IT Applications in Agriculture (Dr. S.N.Islam)	Database Management & its application in agriculture (Dr. S.N. Islam / Mr. Sameer Srivastava)	Expert Systems in Agriculture (Dr. S.N. Islam)
Tuesday 21.01.2020	Artificial Intelligence & its application in Agriculture (Dr. S.N. Islam)	Artificial Intelligence & its application in Agriculture (Dr. S.N. Islam)	Mobile App & its Scope in Agriculture (Mr. Sameer Srivastava)	Demonstration of Developed Mobile Apps by ICAR (Mr. Sameer Srivastava)
Wednesday 22.01.2020	Correlation and Regression Analysis (Dr. Ramasubramanian V.)	Time Series Analysis (Dr. Ramasubramanian V.)	Classification and Regression Tree (CART) (Dr. Ramasubramanian V.)	Multi Dimensional Scaling (MDS) (Dr. Ramasubramanian V.)
Thursday 23.01.2020	Inferential Statistics (Dr. Raju Kumar)	Inferential Statistics (Dr. Raju Kumar)	ANOVA (Dr. Raju Kumar)	Non Parametric Tests (Dr. Raju Kumar)
Friday 24.01.2020	MANOVA (Dr. Arpan Bhowmik)	Principal Component Analysis (Dr. Arpan Bhowmik)	Discriminant Analysis (Dr. Arpan Bhowmik)	Cluster Analysis (Dr. Arpan Bhowmik)
Saturday 25.01.2020	Overview of Data Mining (Dr. Anshu Bharadwaj)	Classification in Data Mining (Dr. Anshu Bharadwaj)	Association Rule Mining: An Overview (Dr. Anshu Bharadwaj)	Association Rule Mining Algorithms (Dr. Anshu Bharadwaj)
				Valedictory Session

