

01 Curricular Aspects



Partnership and Collaboration



Industry Integration Initiatives



SMEC LAB ,KALOOR



INFOPARK , KAKKANAD



SMEC TECHNOLOGIES



iDATALYTICS , Infopark



iDATALYTICS



INFOPARK, KAKKANAD

Value Added Course/Certificate Course

3 MONTH
Certificate Course
DESIGN AND ANALYSIS OF ALGORITHMS FOR MACHINE LEARNING

This course includes

- Basics of Algorithms
- Search Algorithms
- Greedy Sorting Algorithms
- Machine Learning Algorithms

RESOURCE PERSON

Dr. Anupa Sunny
Assistant Professor

Register Before
December 20, 2022

SCHOOL OF DATA ANALYTICS
MAHATMA GANDHI UNIVERSITY

CERTIFICATE COURSE ON DATA VISUALIZATION TOOLS

MR. JIBY JOSEPH
ASSISTANT PROFESSOR
SCHOOL OF DATA ANALYTICS
M G UNIVERSITY, KOTTAYAM

Duration **Last Date of Registration**

3 Months **15-01-2024**

- Excel
- Tableau
- Power BI

sda@mgu.ac.in

Certificate Course on PYTHON PROGRAMMING

DR. Sharon Susan Jacob
Assistant Professor
School Of Data Analytics,
MG University, Kottayam

- Certificate of Course Completion
- Enhanced Data Analysis Skills
- Applicability Across Industries

Duration **Last Date of Registration**

3 Months **20 December 2022**

School Of Data Analytics
MG University Kottayam, 686 560 **sda@mgu.ac.in**

No. of Participants : **19**

Total Hours : **30**

Duration : **3 months**

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No. of Participants : **16 + 15**

Total Hours : **30**

Duration : **3 months**

SKILL DEVELOPMENT COURSES



LATEX

Participants
12



R PROGRAMMING

Participants
54



PYTHON
PROGRAMMING

Participants
54



DATABASE
MANAGEMENT SYSTEM

Participants
20



School of Data Analytics
MADRASA GADIS UNIVERSITY

WORKSHOP ON "DATA ANALYSIS USING R"

Unlock the Power of R: From Basics to Brilliance

25 Nov 2023 | 10 am - 5 pm
Convergence Academia
Complex, 4th Floor

Topics Covered:

- Packages in R
- Statistical Analysis
- Visualization
- Q&A Session

Speaker :



**Dr. Bindhu
Krishnan**
Senior Statistician, Data & AI,
IBM Kochi

www.sda.mgu.ac.in sda@mgu.ac.in

Participants : 40



**DATA & ANALYTICS
SUMMIT -2022**



**ISMS NATIONAL
CONFERENCE**



HANDS ON TRAINING -R



SEMINARS/WORKSHOPS

ONE DAY WORKSHOP ON DATA SCIENCE AND DATA ANALYTICS

Date: 17 March 2023
Venue: Room 513, 4th Floor, Convergence Academia

Resource Persons



Prof. (Dr.) Salabh
Sanjay Mittal Chair
Professor, Dept. of
Mathematics and Statistics,
IIT Kanpur

Dr. Shalabh is at present the Sanjay Mittal Chair Professor in the Department of Mathematics and Statistics and the Dean of Academic Affairs (2022-24) at the IIT Kanpur. He has Ph.D. in Statistics from the University of Lucknow (1996), Post-Doctoral Research in Statistics at Ludwig Maximilian University, Munich/Germany and University of Pittsburgh(USA). He has authored 5 widely acclaimed books by Springer, designed many MOOC courses under NPTEL, with over 115 International research papers etc. His research interests include Linear Regression Models, Econometrics, Forecasting Techniques, Sampling Theory, Big Data Analytics, Artificial Intelligence etc. He is the recipient of several awards and honours like: 'Jan Tinbergen Award' of the International Statistical Institute (1995); Humboldt Fellowship (2006); Professor C.K. Rao Award of the MOSPS, GOI (2011); Distinguished Modellers Medal of ISMMACS (2021); Distinguished Statistician Award of ISPS (2022); National Award for e-Governance by the Government of India (2022), etc.





2021-2023

Workshops

02

Lecture Series

04

**International/National
Conferences**

02

**Industrial Training
Programmes**

02

Webinar/Invited Talks

07

Seminars

03

CURRICULAR ENRICHMENT



OBE
Outcome Based
Education

<https://sda.mgu.ac.in/academics/popso/>

- Goal Setting In Advance
- Continuous Improvement
- Student- Centered Approach
- Relevance to Real-World Application
- Alignment with Industry and Workforce Needs

