DAYANANDA SAGAR COLLEGE OF ARTS SCIENCE AND COMMERCE

Shavige Malleshwara Hills, Kaumarswamy Layout, Bangalore-560082

Research & IPR Cell in association with
### Internal Quality Assurance Cell (IQAC) Cell

Report of the Event Conducted

Department: MBA-BU

Date: 07-10-2024

Sl. No.	Particulars	Event related Details			
1.	Event*	Capacity Building Program for Faculties			
2.	Title of the Event	Harnessing the power of R for Teaching & Research by KPMG			
3.	Date	04.10.2024			
4.	Time	09:30AM to 04:00PM			
5.	Venue	Research Center, 6th Floor, DSCASC, Building No.13			
6.	Resource Person 1 Details** (Profile to be enclosed)	Mr. Kaushik Swaroop, Consultant, KPMG			
7.	Topics Covered	Understanding R and R studio, Introduction to Libraries, Data, List, Series and data frames, Importing Data, data manipulation using dplyr and creating visuals using ggplots and statistics and Hypothesis testing in R.			
8.	Resource Person 2 Details** (Profile to be enclosed)	NA			
9.	Topics Covered	NA			
10.	No. Faculty Participants (Enclose a copy of names with signatures)	Internal:	15	External:	NA
11.	No. Student Participants (Enclose a copy of names with signatures)	Internal:	NA	External:	NA

Sl. No.	Particulars	Event related Details
12.	Faculty Coordinator/s	Dr. Subbulakshmi Somu
13.	Student Coordinator/s	NA
14.	Total Expenditure (Details to be enclosed)	NA
15.	Sponsors and Amount (if any)	NA
16.	Agenda of the Event (Enclose a copy)	Yes
17.	Report uploaded on college website? If yes, give details:	Yes
18.	Report sent to media? If yes, give details:	No
19.	Report uploaded in Social Media? If yes, give details:	Yes https://www.facebook.com/photo/?fbid=1112492560495060&set=pcb.1112492810495035
20.	Certificates Printed? (Enclose a copy***)	No
21.	Feedback Collected? (Enclose a copy***)	Yes
22.	Summary of the Event (Minimum 100 words)	The Faculty Capacity-Building Program on "Harnessing the Power of R for Teaching & Research," held on October 4, 2024, at Dayananda Sagar College of Arts, Science, and Commerce, provided a comprehensive introduction to the R programming language for faculty members. Organized in collaboration with KPMG, the program was led by Mr. Kaushik Swaroop, a consultant at KPMG, Bengaluru, who brought practical insights into data analysis using R. The event began with an inauguration ceremony featuring college dignitaries, followed by three in-depth sessions. The first session introduced R, R Studio, and foundational concepts such as libraries, data structures, and data frames. The second session covered data importation, data manipulation using the DPLYR package, and creating data visualizations with ggplot. The final session focused on statistical analysis and hypothesis testing within R, enabling faculty to conduct rigorous research. The program concluded with closing remarks, marking a successful day of skill enhancement in data science applications for teaching and research.
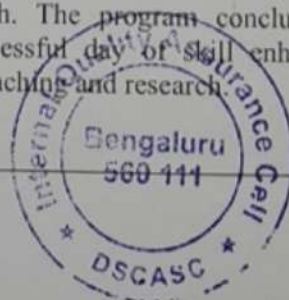
Sl. No.	Particulars	Event related Details
23.	Photographs of the Event (At least 10 relevant, clear, and appropriate photos with title and explanation. The jpg files need to be attached)	Attached.

Notes:

* Seminar / Workshop / Symposium / Conference / Cultural Fest / Quiz / Sports / Literature Fest, etc.
** Name / Organization / Designation / Area of Expertise
*** Format Copy need to be attached and hard copy need to be filed
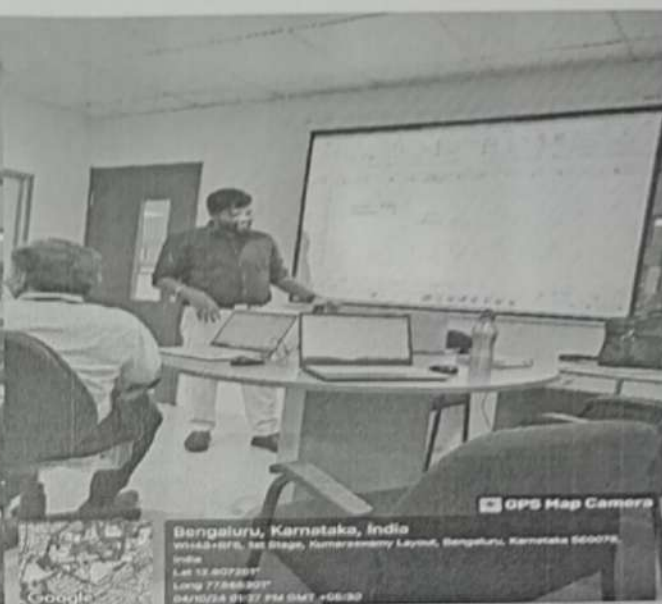**PS: Whichever column is not applicable, write as NA.**

Event Coordinator   **HOD/Director**   **IQAC**   **Principal**

Bengaluru, Karnataka, India
WH48+RF6, 1st Stage, Kumaraswamy Layout, Bengaluru, Karnataka 560078, India
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Long 77.566212°
04/10/24 01:27 PM GMT +05:30

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DAYANANDA SAGAR COLLEGE OF ARTS SCIENCE AND COMMERCE

Department of Management Studies

Research & IPR Cell in association with

Internal Quality Assurance Cell (IQAC)

Date: 1/10/2024

CIRCULAR

This is to inform all BBA, B.Com and MBA faculties that DSCASC, in collaboration with the Research & IPR Cell and the Internal Quality Assurance Cell (IQAC), will be conducting a full-day faculty capacity-building program titled **"Harnessing the power of R for Teaching and Research by KPMG"**

The event is scheduled for 4th October 2024, from 9:30 AM to 4:00 PM in MBA Research Centre.

We encourage the faculties to take advantage of this valuable learning opportunity and participate actively.

Date: 4th October, 2024

Time: 9:30 am to 4:00 pm

Venue: Room no: Research Centre, 6th Floor, Building No:13

Co-ordinator

Director - MBA

Dayananda Sagar College of Arts, Science and Commerce

Department of Management Studies – MBA -BU

Faculty Capacity-Building Program

on

Harnessing the power of R for Teaching & Research by KPMG

October 4th , 2024

Programme Schedule

Time	Event	Resource Person
9.30am – 10.00am	Inauguration	By Dignitaries
10.00am - 11.30am	Session 1 Topic : Understanding R and R studio, Introduction to Libraries, Data, List, Series and Data frames	Mr. Kaushik Swaroop, Consultant, KPMG, Bengaluru
11.30am - 11.45am	Break	
11.45am - 1.15pm	Session 2 Topic : Importing data, Data manipulation using DPLYR and creating Visuals using ggplots	Mr. Kaushik Swaroop, Consultant, KPMG, Bengaluru
1.15pm - 2.15pm	Lunch Break	
2.15pm - 3.45pm	Session 3 Topic : Statistics and Hypothesis testing in R	Mr. Kaushik Swaroop, Consultant, KPMG, Bengaluru
3.45pm - 4.00pm	Closing Notes	By Dignitaries

Dr. Subbulakshmi .S
Co-ordinator,
Capacity Building Program

Top Skills

Large Language Models (LLM)
Feature Engineering
Regression Models

Certifications

Natural Language Processing
Marketing Analytics
Supply Chain Analytics
Certified ScrumMaster (CSM)

Kaushik Swaroop

Consultant at KPMG India | Data Analytics | CSM®
Bengaluru, Karnataka, India

Summary

A normal guy who is fascinated by data and numbers because
i believe numbers make everything work around us. Completed
my P.G.D.M (Business Analytics) from IFIM Business School.
Currently working as a Consultant - Business Excellence in KPMG
India. I believe I have good knowledge in Machine Learning, Deep
Learning and Data Visualization. I have worked on projects related
to Marketing Analytics, HR Analytics, Financial Analytics and Text
Analytics. Have hands-on experience in Python, R, SQL, SPSS, MS-
Office, Tableau, KNIME and Power BI.

Experience

KPMG India
3 years 9 months

Consultant
October 2022 - Present (2 years 1 month)
Bangalore Urban, Karnataka, India

Analyst
February 2021 - October 2022 (1 year 9 months)
Bangalore Urban, Karnataka, India

Education

**JAGSoM - Jagdish Sheth School of Management**
Post Graduate Diploma in Management, Business Analytics · (2019 - 2021)

Dayananda sagar college of arts, science and commerce Bangalore - 78
Department of MBA-BU
Capacity Building Program for Faculties -   04.10.2024
Harnessing the power of R for Teachning & Research by KPMG

SL NO	NAME OF THE FACULTY	DEPT	SIGNATURE
1	Dr. Kadambini Katke	MBA	
2	Dr Vinish P	MBA	
3	Dr. Chetan Shetty	MBA	
4	Dr. Ameer Asra Ahmed	MBA	
5	Dr. Subbulakshmi Somu	MBA	
6	Ms. VAISHNAVI J	MBA	
7	Ms. Niveditha K	MBA	
8	Dr. Srikanta Murthy M R	MBA	
9	Dr Shashikumar C R	MBA	
10	Anitha A	BBA	
11	Ms. PARIMALA R	B.Com	
12	Mr .Sunil Kumar V	B.Com	
13	Ms. SADIYA FIRDOSE R Z	B.Com	
14	VINAY M	B.Com	
15	Faseeha Begum	B.Com	
16	Muralidhara k s	MBA	

FEEDBACK

Harnessing the power of R for Teaching & Research by KPMG [4/10/2024]

It was a wonderful Session, very insightful. The resource Person was highly knowledgeable and clarified the doubts of all participants with ease. He has also connected the real life application of R in Corporate. Overall it was a good learning.

4/10/24

The session of R was interesting and knowledgeable. It enhanced our knowledge and having ex hands on experience was useful to us.

vaishnavi J
26/10/24

○ Really a wonderful session. I really enjoyed and learnt most of the unknown informations in Analytics. The session is really helpful for our academics for further training our students. The trainer literally gave us real life examples and taught the lessons in simply manner.

4/10/2024.