Soundarya Education Trust(R)
SOUNDARYA INSTITUTE OF MANAGEMENT AND SCIENCE
Soundaryanagar, Sidedahalli, Hessaraghatta Main Road, Bangalore- 73
Internal Quality Assurance Cell(IQAC)

Name of the MoU / linkage	Name of the institution / industry with whom the MoU / linkage is made, with contact details	MoU start date	MoU End date
Proposal for the Industry and Acdemia Collabration	IBM	30-05-2023	Till 2027

List of Event

Sl. No	Date	Event Name	Beneficiaries	Event Coordinator
1	20/5/2024	WATSON TRAINING MODULE	BCA Students	Vijay Arehalli
2	Ongoing	Data science With IBM	BCA Students	Vijay Arehalli

Report on IBM Data Science

Name of the Department: BCA

Organised by : SIMS

Date : **20/5/2024**
Venue: Basement Lab

Event Coordinator: Mr. Vijay A S

Introduction : The IBM Career Education Program is a comprehensive software education program designed by IT professionals, for graduates, post graduates and experienced professionals to accelerate their skills and knowledge so that they succeed in this dynamic industry. The Program curriculum brings together the latest software content, real-world industry experience, hands-on lab courses and best practices all into a single unique education program. This program offers 6 semester curriculum.

Objectives:

- A blended learning approach, integrating classroom, hands-on lab exercises and real life case studies to provide both theoretical and practical training to solve real world problems
- The latest software content and knowledge of IT developments in the market to keep you ahead of technolo-gy trends
- A top-class faculty comprising of field consultants, technical specialists and education experts
- A comprehensive semester based format to build technical foundation and widen skill specialties quickly
- IBM leadership and professional certification in IBM software technology.

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BRIEF EVENT REPORT:

WATSON TRAINING MODULE

Watson training module will gain skills in building and deploying applications, customizing services, and integrating Watson with other systems. The module covers evaluating performance, ethical considerations, and best practices. Emphasis is placed on practical experience through hands-on workshops and labs. Case studies provide real-world context, while continuous learning resources support ongoing skill development. By the end of the training, participants will be adept at leveraging Watson's capabilities in various projects,

ensuring they can effectively apply their knowledge to practical scenarios and keep up with advancements in AI technology.

DATA VISUALIZATION TRAINING MODULE

The Data Visualization Training module will give the reader a thorough introduction to Data Science, Statistics, R, IBM Watson Studio and python using real life examples. This course does not require a prior quantitative or mathematics background. The course introduces the basic concepts such as the mean, median etc. Then it eventually covers all aspects of an analytics (or) data science career from analyzing and preparing raw data to visualizing your findings. It covers both the theoretical aspects of statistical concepts and the practical implementation using R, IBM Watson Studio and python
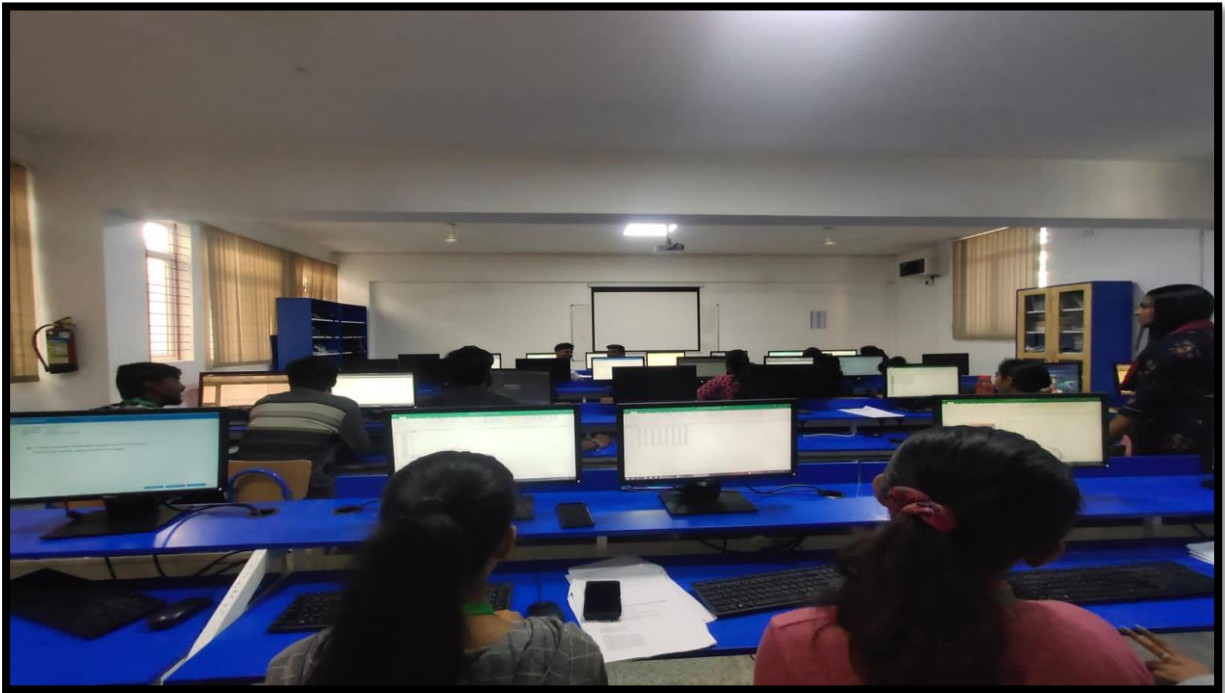
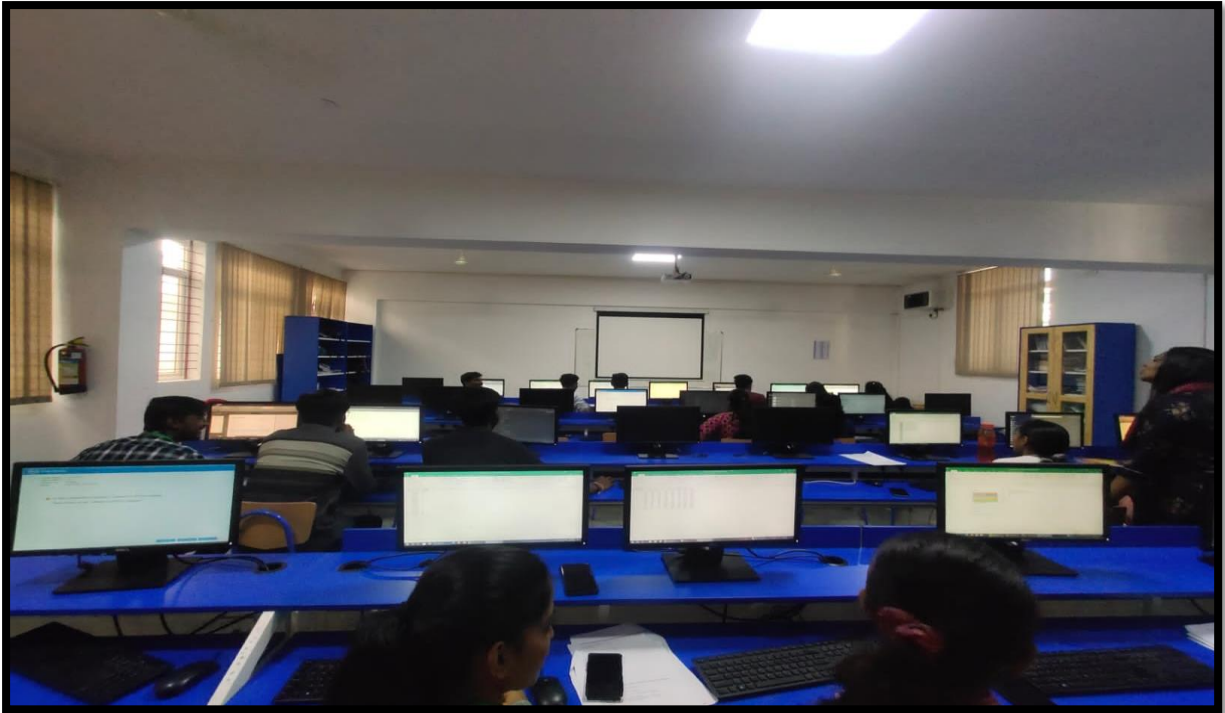## PREDICTIVE ANALYTICS USING IBM SPSS MODELER TRAINING MODULE

With increasingly competitive businesses and the advancement in capabilities of computers, many businesses are generating huge amounts of data. Such businesses need to find mechanisms to identifyuseful patterns and actionable relationships from such data. Predictive Analytics is one such mechanism to find useful patterns, which can be used for making business decisions and growth.This course aims to introduce participants to the concepts of Predictive Analytics (Machine Learning). Thecourse covers one of the most popular methodology used by Data Scientists – CRISP DM.

PHOTOS

Soundarya Institute of Managaement and science
SOundarya Layout,Banglore
Long 77.493429
Lat 13.052472
20/5/2024 11:15AM

OUTCOMES :

- **Develop Practical Skills:** Gain hands-on experience in building, deploying, and customizing Watson applications, ensuring readiness for real-world projects.
- **Integrate Systems:** Acquire the ability to seamlessly integrate Watson with other platforms, enhancing workflow efficiency.
- **Evaluate and Improve:** Learn to assess and optimize Watson's performance using best practices and ethical guidelines.
- **Apply Knowledge:** Utilize case studies to draw insights and apply theoretical knowledge to practical scenarios.
- **Continual Learning:** Access resources for ongoing skill development, staying current with advancements in AI technology.

STUDENTS REGISTERED FOR IBM

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ATTENDANCE OF REGISTERED STUDENTS

S.No	Studennt Roll no	20/5/2024	21/5/2024	5/27/2024	5/28/2024	6/3/2024	6/4/2024	6/18/2024	6/19/2024
1	U03KU23S0002	P	P	P	P	P	P	P	P
2	U03KU23S0003	P	P	P	P	P	P	P	P
3	U03KU23S0005	P	P	P	P	A	P	P	P
4	U03KU23S0013	P	P	P	P	P	P	A	A
5	U03KU23S0021	P	P	P	P	P	P	P	P
6	U03KU23S0022	P	P	P	P	P	P	P	P
7	U03KU23S0032	A	A	P	P	A	P	A	P
8	U03KU23S0035	A	P	P	P	P	P	P	P
9	U03KU23S0036	P	P	P	P	P	P	P	P
10	U03KU23S0043	P	P	A	A	A	A	A	A
11	U03KU23S0045	A	P	A	A	A	A	A	A
12	U03KU23S0047	A	A	P	A	A	P	P	P
13	U03KU23S0048	A	A	A	A	A	A	P	A
14	U03KU23S0050	A	A	A	A	P	A	P	A
15	U03KU23S0051	A	A	P	A	P	P	P	P

16	U03KU23S0055	P	P	A	A	P	P	P	P
17	U03KU23S0060	P	P	P	P	A	P	A	P
18	U03KU23S0063	P	P	P	P	P	P	P	P
19	U03KU23S0072	A	A	P	A	P	P	P	P
20	U03KU23S0073	A	P	P	P	P	P	A	P
21	U03KU23S0079	P	P	P	P	P	P	P	P
22	U03KU23S0080	P	P	A	P	P	P	P	A
23	U03KU23S0081	P	P	P	P	P	P	A	P
24	U03KU23S0082	P	P	P	P	A	P	P	P
25	U03KU23S0088	A	P	P	P	P	P	A	A
26	U03KU23S0095	A	P	P	P	P	P	P	P
27	U03KU23S0109	A	P	P	P	P	P	A	P
28	U03KU23S0116	P	P	P	A	P	P	A	A
29	U03KU23S0118	P	P	P	P	P	P	A	P
30	U03KU23S0142	P	P	P	P	P	A	A	A
31	U03KU23S0154	P	P	P	P	P	P	P	P
32	U03KU23S0136	A	A	P	A	P	P	A	P
33	U03KU23S0087	A	A	A	A	P	P	A	P
34	U03KU23S0093	A	A	A	A	A	A	A	A

Principal