



MARRI LAXMAN REDDY INSTITUTE OF TECHNOLOGY AND MANAGEMENT

(AN AUTONOMOUS INSTITUTION)

(Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad)

Accredited by NBA and NAAC with 'A' Grade & Recognized Under Section 2(f) & 12(B) of the UGC act, 1956



Ministry of
Education
Government of India



MoE's
INNOVATION CELL
(GOVERNMENT OF INDIA)



INSTITUTION'S
INNOVATION
COUNCIL



MLRITM
Innovation and Incubation Centre



Innovation and Incubation Centre
In association with
Department of Information Technology

presents

Boot Camp

on

Data Analytics using Microsoft Power BI

Date: 17-April-2023

Venue: SR-404

Contact:

V. Vishal (7093890459); A. Vamshi (9392691401)



iic_mlritm



MARRI LAXMAN REDDY
INSTITUTE OF TECHNOLOGY AND MANAGEMENT
(AN AUTONOMOUS INSTITUTION)
(Approved by AICTE, New Delhi & Affiliated to JNTU.H. Hyderabad)
Accredited by NBA and NAAC with 'A' Grade & Recognized Under Section 2(f) & 12(B) of the UGC act, 1956

Innovation and Incubation Centre

In Association with

Dept. of Information Technology

Presents

Boot Camp – Data Analytics Using Microsoft Power BI

on

17th April 2023

About Boot Camp:

MLRITM brings to you, one of a kind **Boot Camp – Data Analytics Using Microsoft Power BI** - exclusively for college students.

Today wherever we go, we hear a term called “Data Analytics” which is creating more buzz in the list of emerging technologies in embraced by many big brands, consumers, and start-ups paving way for lots of innovation in technology. The motive of this Boot Camp is to give students, a flavour to create tech-projects that has a positive social impact using Data Analytics.

This Boot Camp has the following topics to be covered

Topics:

- Microsoft Power BI - Introduction
- Creation of Basic Charts
- Maps, Tables and Matrices
- Creation of Advanced Charts
- Cards and Filters
- Slicers
- Objects and Actions
- Advanced Graphs
- Dash Board Creation

This Boot Camp brings together, the talented and diverse minds from all backgrounds and foster collaboration towards solving the World’s most demanding issues.

Eligibility Criteria - This Boot Camp is open only for college students.

Course Objectives:

This course will enable students to:

- Able to introduce the concepts of Data Analytics
- To understand a usage of different DA techniques to solve the real world problems
- Understand how to use Power BI tool
- To Examine and analyze different Concepts of BI Tool

Course Outcomes:

After successful completion of the course, Students will be able to:

CO No	Course Outcomes	Knowledge Level (Bloom's Taxonomy)
CO 1	Apply the concepts of Data Analytics to solve the problems related to Business analytics.	L3 (Apply)
CO 2	Compare different DA techniques and make them to use in proper building of Business.	L4 (Analyze)
CO 3	Demonstrate how to use the Microsoft Power BI	L2 (Understand)
CO 4	Justify the different components of Power BI in Business analysis.	L5 (Evaluate)
CO 5	Observe the commonly used BI techniques to solve the BA problems	L2 (Understand)
CO 6	Elaborate and create dashboard using Power BI.	L6 (Create)


Co-Ordinator


HOD

Principal

Innovation and Incubation Centre

In Association with

Dept. of Information Technology

Presents

Boot Camp – Data Analytics Using Microsoft Power BI

on

17th April 2023

Day	Time	Session Planned
Day 1	09:30 – 09:40	Registration
Day 1	09:40 - 09:50	Inaugural
Day 1	09:50 -10:20	Microsoft Power BI - Introduction
Day 1	10:20 – 10:50	Creation of Basic Charts
Day 1	10:50 – 11:10	Maps, Tables and Matrices
Day 1	11:10– 11:40	Creation of Advanced Charts
Day 1	11:40 - 12:30	Cards and Filters
Day 1	12:30 – 01:00	Lunch Break
Day 1	01:00 – 02:00	Slicers
Day 1	02:00 -02:30	Objects and Actions
Day 1	02:30 – 03:00	Advanced Graphs
Day 1	03:00 - 04:00	Dash Board Creation
Day 1	04:00-04:10	Valedictory

Co-Ordinator

HOD

Principal



MARRI LAXMAN REDDY INSTITUTE OF TECHNOLOGY AND MANAGEMENT

(AN AUTONOMOUS INSTITUTION)
(Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad)
Accredited by NBA and NAAC with 'A' Grade & Recognized Under Section 2(f) & 12(B) of the UGC act, 1956



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of Education Initiative)



Dept. of Information Technology Boot Camp – Data Analytics Using Microsoft Power BI

Teams - Short listed (17 April 2023)

AM NO	FULL NAME	ROLL NO	GENDER	DEPT.	SECTION
2	KUMMARI POOJA	227Y1A6633	Female	AI and ML	A
5	PERAKA VAISHNAVI	227Y1A6660	Female	AI and ML	A
6	SHAKATI PREETHI GLADYS	227Y1A6648	Female	AI and ML	A
7	K SAI KRISHNA CHARY	227Y1A6644	Male	AI and ML	A
8	NIRATI VINAYAKA	227Y1A66C1	Male	AI and ML	B
9	P Nithya	227Y1A6693	Female	AI and ML	B
10	K.ABHINAY	227Y1A66D1	Male	AI and ML	C
11	VELDANDA RISHIKAR REDDY	227Y1A66G4	Male	AI and ML	C
12	G. SHIVANI	227Y1A66H5	Female	AI and ML	C
13	BALERAO AKSHAY	227Y1A66D4	Male	AI and ML	C
14	DINESH KUMAR	227Y1A66E2	Male	AI and ML	C
19	THOTA HEMANTH REDDY	227Y1A66E6	Male	AI and ML	C
2	AKULA.MOKSHAGANA TEJA	227Y1A05F2	Male	CSE	C
4	BORIGORLA VASUKI YADAV	227Y1A05I6	Female	CSE	C
5	ASHWITHA KANTEM	227Y1A05D6	Female	CSE	C
6	R.MANOJ REDDY	227Y1A05F1	Male	CSE	C
7	ABHI SWAVIKA	227Y1A05D1	Female	CSE	C
15	M.ABHINAY	227Y1A0502	Male	CSE	C
16	MANKENA VARSHITHA	227Y1A6662	Female	CSE	A
17	D.VINAY KUMAR	227Y1A0560	Male	CSE	A
18	S . NARESH KUMAR	227Y1A0537	Male	CSE	A
19	D.CHARAN TEJ	227Y1A0517	Male	CSE	A
20	A.HARI	227Y1A0522	Male	CSE	A
8	K VINITH KUMAR	227Y1A3346	Male	CSE	A
9	V.VAMSHI	227Y1A3393	Male	CSIT	A
10	NENAVATH HAREESH	227Y1A3355	Male	CSIT	B
11	BARLA LAXMAN YADAV	227Y1A3361	Male	CSIT	B
12	S Shirisha	227Y1A3390	Female	CSIT	B
13	PANASAKARLA MADHULIKA	227Y1A3364	Female	CSIT	B
15	SOWMYA JADEELA	227Y1A3391	Female	CSIT	B
2	KHOLA MOUNIKA	227Y1A67F3	Female	CSIT	B
3	P.V. KRISHNA GAURAV	227Y1A67I7	Male	DS	C
				DS	C

14	V. SRUJANA	227Y1A67B9	Female	DS	B
15	GOPU.NIMITH	227Y1A6793	Male	DS	B
16	SAKSHITH YADAV	227Y1A67A9	Male	DS	B
17	A. REVANTH PHANI NANDAN	227Y1A67A3	Male	DS	B
18	CH.SHARANYA	227Y1A67B2	Female	DS	B
19	SODADASU PRAMEELA	227Y1A6798	Female	DS	B
20	GANDE VAISHNAVI	227Y1A67I5	Female	DS	C
5	L.MAHESH NAIK	227Y1A0485	Male	ECE	B
7	K SASHANK	227Y1A04C5	Male	ECE	B
8	ASURI SURYATEJA	227Y1A1258	Male	IT	A
9	MOHAMMED SHOWN AHSAN	227Y1A1249	Male	IT	A
10	GAJJELA MADHURI	227Y1A1223	Female	IT	A
11	GANDHAM HARSHINI	227Y1A1215	Female	IT	A
12	N.AKHILA	227Y1A1205	Female	IT	A
13	VASALANIRUDH	227Y1A1206	Male	IT	A
14	M N S Varsha	227Y1A1292	Female	IT	B
17	YELETI SAKETH REDDY	227Y1A12A9	Male	IT	B
18	BHUTHKURE PRAHLAD	227Y1A1296	Male	IT	B
20	G Nithyasri Lakshmi	227Y1A6795	Female	DS	B

Coordinator

HOD

IIC-Coordinator

Principal



MARRI LAXMAN REDDY INSTITUTE OF TECHNOLOGY AND MANAGEMENT

(AN AUTONOMOUS INSTITUTION)
(Approved by AICTE, New Delhi & Affiliated to JNTU, Hyderabad)
Accredited by NBA and NAAC with 'A' Grade & Recognized Under Section 2(f) & 12(B) of the UGC act, 1956



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of Education Initiative)



MLRITM
Innovation and Incubation Centre

Dept. of Information Technology Boot Camp - Data Analytics Using Microsoft Power BI Registration (17 April 2023)

TEAM NO	ROLL NO	DEPT.	SECTION	SIGNATURE
2	227Y1A6633	AI and ML	A	K. Doja
2	227Y1A05F2	CSE	C	A. Lakshadra
2	227Y1A67F3	DS	C	K. Manika
3	227Y1A6602	AI and ML	A	— Ab —
3	227Y1A67I7	DS	C	Prasanna
4	227Y1A6612	AI and ML	A	— Ab —
4	227Y1A05I6	CSE	C	Bilaski
5	227Y1A6660	AI and ML	A	P. Vishnu
5	227Y1A05D6	CSE	C	K. Ashwika
5	227Y1A0485	ECE	B	L. Arun
6	227Y1A6648	AI and ML	A	Gladys
6	227Y1A05F1	CSE	C	R. Manoj
7	227Y1A6644	AI and ML	A	Sakshma
7	227Y1A05D1	CSE	C	A. Anitha
7	227Y1A04C5	ECE	B	K. K. K.
8	227Y1A66C1	AI and ML	B	Arjun
8	227Y1A3346	CSIT	A	Deep
8	227Y1A1258	IT	A	A. Arjun
9	227Y1A6693	AI and ML	B	P. Vithya
9	227Y1A3393	CSIT	B	V. Vamsi
9	227Y1A1249	IT	A	S. S. S.
10	227Y1A66D1	AI and ML	C	K. Abhinav
10	227Y1A3355	CSIT	B	Hareesh
10	227Y1A1223	IT	A	G. Madhavi
11	227Y1A66G4	AI and ML	C	Rishi
11	227Y1A3361	CSIT	B	B. Lakshmi

11	227Y1A1215	IT	A	G. Harshini
12	227Y1A66H5	AI and ML	C	G. Shivani
12	227Y1A3390	CSIT	B	simu
12	227Y1A1205	IT	A	Ab
13	227Y1A66D4	AI and ML	C	B. Akshay
13	227Y1A3364	CSIT	B	P. Madhulika
13	227Y1A1206	IT	A	V. Anuradh
14	227Y1A66E2	AI and ML	C	T. D. Dhanu
14	227Y1A67B9	DS	B	V. Sujana
14	227Y1A1292	IT	B	M. N. S. Varsha
15	227Y1A0502	CSE	A	— Ab —
15	227Y1A3391	CSIT	B	Sowmya
15	227Y1A6793	DS	B	Ab
16	227Y1A6662	CSM	A	— Ab —
16	227Y1A67A9	DS	B	— Ab —
17	227Y1A0560	CSE	A	D. Vinay Kumar
17	227Y1A67A3	DS	B	A. Revathi
17	227Y1A12A9	IT	B	Ab
18	227Y1A0537	CSE	A	— Ab —
18	227Y1A67B2	DS	B	Ch. Sharanya
18	227Y1A1296	IT	B	Ab
19	227Y1A66E6	AI and ML	C	Ab
19	227Y1A0517	CSE	A	T. Shate
19	227Y1A6798	DS	B	S. Prameela
20	227Y1A0522	CSE	A	Harsh
20	227Y1A67I5	DS	C	G. Vaishnavi
20	227Y1A6795	DS	B	G. Nikhita

Coordinator

HOD

IIC-Coordinator

Principal



MARRI LAXMAN REDDY INSTITUTE OF TECHNOLOGY AND MANAGEMENT

(AN AUTONOMOUS INSTITUTION)
(Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad)
Accredited by NBA and NAAC with 'A' Grade & Recognized Under Section 2(f) & 12(B) of the UGC act, 1956



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of Education Initiative)



MLRITM
Innovation and Incubation Centre

Dept. of Information Technology

Boot Camp - Data Analytics Using Microsoft Power BI

Attendance (17 April 2023)

TEAM NO	ROLL NO	DEPT.	SECTION	SESSION - 1	SESSION - 2
2	227Y1A6633	AI and ML	A	Pooja	Pooja
2	227Y1A05F2	CSE	C	A. Lokshagna Teja	A. Lokshagna Teja
2	227Y1A67F3	DS	C	K. Mounika	K. Mounika
3	227Y1A6602	AI and ML	A	Ab	Ab
3	227Y1A67I7	DS	C	Gaurav	Gaurav
4	227Y1A6612	AI and ML	A	Ab	Ab
4	227Y1A05I6	CSE	C	B. Vasuki	B. Vasuki
5	227Y1A6660	AI and ML	A	P. Vaishnavi	P. Vaishnavi
5	227Y1A05D6	CSE	C	K. Ashwatha	K. Ashwatha
5	227Y1A0485	ECE	B	L. Anuj	L. Anuj
6	227Y1A6648	AI and ML	A	G. Lasya	G. Lasya
6	227Y1A05F1	CSE	C	R. Manoj	R. Manoj
7	227Y1A6644	AI and ML	A	Saikrishna	Saikrishna
7	227Y1A05D1	CSE	C	K. Seetha	K. Seetha
7	227Y1A04C5	ECE	B	K. Seetha K.H.	K. Seetha K.H.
8	227Y1A66C1	AI and ML	B	Pranav	Pranav
8	227Y1A3346	CSIT	A	Pranav	Pranav
8	227Y1A1258	IT	A	Pranav	Pranav
9	227Y1A6693	AI and ML	B	P. Nithya	P. Nithya
9	227Y1A3393	CSIT	B	V. Vamshi	V. Vamshi
9	227Y1A1249	IT	A	S. B. S.	S. B. S.
10	227Y1A66D1	AI and ML	C	K. Abhinav	K. Abhinav
10	227Y1A3355	CSIT	B	Harsh	Harsh
10	227Y1A1223	IT	A	MA	MA
11	227Y1A66G4	AI and ML	C	Rishi	Rishi

11	227Y1A3361	CSIT	B	B. Laxman	B. Laxman
11	227Y1A1215	IT	A	G. Harshini	G. Harshini
12	227Y1A66H5	AI and ML	C	G. Shivanis	G. Shivanis
12	227Y1A3390	CSIT	B	Shivanis	Shivanis
12	227Y1A1205	IT	A	N. Archila	Archila
13	227Y1A66D4	AI and ML	C	B. Akshay	B. Akshay
13	227Y1A3364	CSIT	B	P. Madhulika	P. Madhulika
13	227Y1A1206	IT	A	Madhulika	Madhulika
14	227Y1A66E2	AI and ML	C	T. D. Dushy	T. D. Dushy
14	227Y1A67B9	DS	B	V. Sujana	V. Sujana
14	227Y1A1292	IT	B	M. N. S. Varsha	M. N. S. Varsha
15	227Y1A0502	CSE	A	Ab	Ab
15	227Y1A3391	CSIT	B	T. Sowmya	Sowmya
15	227Y1A6793	DS	B	(Kishu)	(Kishu)
16	227Y1A6662	CSE	A	Ab	Ab
16	227Y1A67A9	DS	B	Ab	Ab
17	227Y1A0560	CSE	A	D. Vinay Kumar	D. Vinay Kumar
17	227Y1A67A3	DS	B	A. Revathi	A. Revathi
17	227Y1A12A9	IT	B	Revathi	Revathi
18	227Y1A0537	CSE	A	Ab	Ab
18	227Y1A67B2	DS	B	Ch. Shalany	Ch. Shalany
18	227Y1A1296	IT	B	Shalany	Shalany
19	227Y1A66E6	AI and ML	C	Shalany	Shalany
19	227Y1A0517	CSE	A	Shalany	Shalany
19	227Y1A6798	DS	B	Shalany	Shalany
20	227Y1A0522	CSE	A	Shalany	Shalany
20	227Y1A67I5	DS	C	Shalany	Shalany
19	227Y1A0517	CSE	A	D. Chaitany	D. Chaitany
19	227Y1A6798	DS	B	S. Prameela	S. Prameela
20	227Y1A0522	CSE	A	A. Hasi	A. Hasi
20	227Y1A67I5	DS	C	G. Vaishnavi	G. Vaishnavi
20	227Y1A6795	DS	B	G. Nityasri Lakshmi	G. Nityasri Lakshmi

[Signature]
Coordinator

[Signature]
HOD

IIC-Coordinator

Principal