

AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, Permanently Affiliated to JNT University Kakinada,
Accredited by NAAC and Recognized under 2(f) & 12 (b) by UGC, New Delhi)
Tamaram, Makavarapalem, Narsipatnam (RD), Visakhapatnam-531113



Certificate Course
On

Business Analytics

From 31st July, 2023 to 5th Aug, 2023

AVANTHI INSTITUTE OF ENGINEERING & TECHNOLOGY



AIET started in the year 1999 and offers various courses at Engineering and PG level. The college is providing with rooms, computer centre, laboratories and seminar hall with audio-visual equipments. Industry Institute interaction is conducted regularly to emphasize on the latest trends in the present market.

It is very near to Narsipatnam. Frequent bus facilities are available both from and to Visakhapatnam and Narsipatnam. Very safe and secure hostel facility is available for Girl students. These are the additional facilities besides excellent academic atmosphere in the college campus.

DEPARTMENT OF MANAGEMENT STUDIES

The MBA Department was established in the year 2004 with an intake of 60 students and this was increased to 120 students in the 2012. The department has an eminent faculty and well supported infrastructure and laboratories. The faculty keeps abreast with the latest advances in technology and ensures that hardware equipment and related software are upgraded to ensure its students are able to keep pace with current trends in technology and the industry. The department also offers a Post – Graduate courses. The students are encouraged to participate in workshops, industrial internship, industrial visits and seminars; along with the projects assigned during the course, these activities enable them to broaden their outlook and build



ORGANIZED BY

DEPARTMENT OF MANAGEMENT STUDIES

AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

MAKAVARAPALEM (V), VISAKHAPATNAM-531113

in professionalism that makes their transition from college to industry smoother after graduation. Recent advances of sensor technologies have been powered by high-speed and low-cost electronic circuits, novel signal processing methods, and advanced manufacturing technologies. The synergetic interaction of new developments in these fields provides promising technical solutions increasing the quality, reliability, and economic efficiency of technical products

ABOUT THE COURSE

Business analytics refers to the statistical methods and computing technologies for processing, mining and visualizing data to uncover patterns, relationships and insights that enable better business decision-making. Business analytics involves companies that use data created by their operations or publicly available data to solve business problems, monitor their business fundamentals, identify new growth opportunities, and better serve their customers. Business analytics uses data exploration, data visualization, integrated dashboards, and more to provide users with access to actionable data and business insight.

It involves using statistical analysis, data visualization, and other quantitative methods to identify patterns and relationships in data. Business Analytics can help businesses solve problems, identify growth opportunities, and improve customer service.

CHIEF PATRON

Smt.M.Gnaneswari
President
Avanathi Institute Of Engineering And Technology

PATRON

Dr. C P V N J Mohan
Rao Principal,
Avanathi Institute Of Engineering
And Technology

CHAIRMAN

Dr.B.Lova
Head of The Department
Management Studies

COORDINATOR

Mr.T.Gopi
Assistant Professor

TOPICS TO BE COVERED

- Day 1** : Describe the data created by a business or publicly available data .
- Day 2** : Using statistical and quantitative analysis to design business models
- Day 3** : Creating charts and graphs to present findings
- Day 4** : Using data to forecast future business needs
- Day 5** : Using data of performance, and industry trends
- Day 6** : Sharing findings with colleagues, management, and customers

For Registration please contact Mr.T.Gopi, Assistant Professor, MBA



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Dt: 28-07-2023.

CIRCULAR

This is to inform to all I & II MBA students that our department is planning to conduct one week course on “ **BUSINESS ANALYTICS**” schedule on July 31st to Aug 5th 2023 .It is directed to always students of I & II MBA students to utilise this opportunity to enhance your skills. For more details about registration process and participation contact course coordinator T. Gopi, Assistant professor .

Resource Person 1: Dr.S. Om namah shivaya

Associate Professor

Head of the department

Gonna Institute of Engineering and Technology

Agnampudi, Visakhapatnam

2: Dr.P.S.Ravindhra

Professor

Vignan Institute of Engineering and Technology

Visakhapatnam

Dr.B.Lova

Head of the Department

**Department of MBA
Avanthi Institute of Engg. & Technology
Tamaram, Makavarapalem Md.,
Anakapalli District., Pin: 531 113**

Copy to: Principal, AIET



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DEPARTMENT OF MANAGEMENT STUDIES
BUSINESS ANALYTICS

Duration : From 31st July, 2023 to 5th Aug, 2023

SYLLABUS

- Day 1** : Describe the data created by a business or publicly available data .
- Day 2** : Using statistical and quantitative analysis to design business models
- Day 3** : Creating charts and graphs to present findings
- Day 4** : Using data to forecast future business needs
- Day 5** : Using data of performance, and industry trends
- Day 6** : Sharing findings with colleagues, management, and customers


COORDINATOR


Avanthi Institute of Engg. & Technology
Tamaram, Makavarapalem Md.,
Anakapalli District., Pin: 531 113



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Avanthi
Tamaram
Anakapalli

DEPARTMENT OF MANAGEMENT STUDIES

BUSINESS ANALYTICS

Duration : From 31st July, 2023 to 5th Aug, 2023

SCHEDULE

Day-1 (31/07/2023)

- 09:00 to 10:00 Inaugural Session
- 10:00 to 12:00 Introduction to Business Analytics
- 12:00 to 01:00 Lunch Break
- 01:00 to 04:00 Importance of Business Analytics

Day-2 (01/08/2023)

- 09:00 to 12:00 Introduction to Statical analysis
- 12:00 to 01:00 Lunch Break
- 01:00 to 04:00 Importance of Quantative analysis to design business models

Day-3(02/08/2023)

- 09:00 to 12:00 Creating charts to analysis
- 12:00 to 01:00 Lunch Break
- 01:00 to 04:00 Creating graphs to present findings



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Day-4(03/08/2023)

- 09:00 to 12:00 The use of data to forecast
12:00 to 01:00 Lunch Break
01:00 to 04:00 Using data to forecast future business needs


Day-5(04/08/2023)

- 09:00 to 12:00 Using data of performance in business
12:00 to 01:00 Lunch Break
01:00 to 04:00 Using data according to industry trends

Day-6(05/08/2023)

- 09:00 to 12:00 Information in Sharing findings with colleagues, management
12:00 to 01:00 Lunch
01:00 to 04:00 Sharing information to Customers


Coordinator


HOD
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DEPARTMENT OF MANAGEMENT STUDIES

BUSSINESS ANALYTICS

From 31st July, 2023 to 5th Aug, 2023

II MBA Attendance sheet

S.NO	REG NO	NAME OF THE STUDENT	31/07	01/08	02/08	03/08	04/08	05/08
1	22811E0001	A GOPAL RAO ACHARI	✓	✓	✓	✓	✓	✓
2	22811E0002	ANGATI SURESH	✓	✓	✓	✓	✓	✓
3	22811E0003	ANGULURUPRATHYUSHA	✓	✓	✓	✓	✓	✓
4	22811E0004	BANDA SAI LAKSHMI	✓	✓	✓	✓	✓	✓
5	22811E0005	BHEEMIREDDI PRASAD	✓	✓	✓	✓	✓	✓
6	22811E0006	BHEEMIREDDI.V.LAKSHMI	✓	✓	✓	✗	✓	✓
7	22811E0007	BODEPUYERRAYYA DORA	✓	✓	✓	✓	✓	✗
8	22811E0008	BOJJAPU SIVA KUMAR	✓	✓	✓	✓	✓	✓
9	22811E0009	BUSARA PRAKASH	✓	✓	✓	✓	✓	✓
10	22811E0010	CHEVVAKULA JAGADEESH	✓	✓	✓	✓	✓	✓
11	22811E0011	CHITIKELARAMADEVI	✓	✓	✓	✓	✓	✓
12	22811E0012	DAMMUBALARAM SATISH	✓	✓	✓	✓	✓	✓
13	22811E0013	DASARI YAMUNA	✓	✓	✓	✓	✓	✓
14	22811E0014	DWARAPUREDDI LAKSHMI PRASANNA	✓	✓	✓	✓	✓	✓
15	22811E0015	GADI BHANU PRASAD	✓	✓	✓	✓	✓	✓
16	22811E0016	GAVIREDDY MADHURI	✓	✗	✓	✓	✓	✓
17	22811E0017	GOKULAPATI SIVA	✗	✓	✓	✓	✓	✓
18	22811E0018	GOLLAVILLINIKHILA	✓	✓	✗	✓	✓	✓
19	22811E0019	GOLLI DEVI	✓	✓	✓	✓	✓	✓
20	22811E0020	GOLLUMARINAYYA	✓	✓	✓	✓	✓	✓
21	22811E0021	GONTHUMURTHYDORABA BU	✓	✓	✓	✓	✓	✓
22	22811E0022	GORAPALLISRAVANALAKSHMI	✓	✓	✓	✓	✓	✓
23	22811E0023	GUDIVADA DURGA PRASAD	✓	✓	✓	✓	✓	✓
24	22811E0024	GUDIVADA PRASAD	✓	✓	✓	✓	✓	✓
25	22811E0025	RUTTALA LAXMI GANESH PAVAN KUMAR	✓	✓	✓	✓	✓	✓
26	22811E0026	GUTHURTHI SIVA KRISHNA	✓	✓	✓	✓	✓	✓
27	22811E0027	KANDREGULA MOUNIKA	✓	✓	✗	✓	✓	✓
28	22811E0028	KARAKA RAJESH	✓	✓	✓	✓	✓	✓
29	22811E0029	KARRI TULASI	✓	✓	✓	✓	✓	✓
30	22811E0030	KOMMOJU SAI LAXMI	✓	✓	✓	✓	✓	✓
31	22811E0031	KORADADINAKARA NAGENDRA	✓	✓	✓	✓	✓	✓
32	22811E0032	KORUBILLI ANAND	✓	✓	✓	✓	✓	✓
33	22811E0033	KOSURU NANI	✓	✓	✓	✓	✓	✓
34	22811E0034	KOTHURU SIVA DURGA BHAGAVAN PRASAD	✓	✓	✓	✓	✓	✓
35	22811E0035	L BHARGAV	✓	✓	✓	✓	✓	✓
36	22811E0036	LALAM JANAKI	✓	✓	✓	✓	✓	✓



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37	22811E0037	M SUDHA RANI	✓	✓	✓	✓	✓	✓
38	22811E0038	MAMIDI KISHORE	✓	✓	✓	✓	✓	✓
39	22811E0039	MERAPUREDDIVENKATAN OOKESH	✓	✓	✓	✓	✓	✓
40	22811E0040	MERAPUREDDYAPPALANA IDU	✓	✓	✓	✓	✓	✓
41	22811E0041	NAGUPALLE SAI KUMAR	✓	✓	✓	✓	✓	✓
42	22811E0042	NAMBARU VENKATA GANESH	✓	✓	✓	✓	✓	✓
43	22811E0043	NEELADRI KALYANI	✓	✓	✓	✓	✓	✓
44	22811E0044	OMMI PAVAN KUMAR	✓	X	✓	✓	✓	✓
45	22811E0045	PALAKASASIPRIYA	✓	✓	✓	✓	✓	✓
46	22811E0046	PALLIVENKATALAKSHMI	✓	✓	✓	✓	✓	✓
47	22811E0047	PAPPALA KIRAN KUMAR	✓	✓	✓	✓	✓	✓
48	22811E0048	PATNALA RAMBABU	✓	✓	✓	✓	✓	✓
49	22811E0049	PEELARUSHIKUMAR	✓	✓	✓	✓	✓	✓
50	22811E0050	PELELA VENKATA SEETHAMMA DORA	✓	✓	✓	✓	✓	✓
51	22811E0051	PILLI GANESH	✓	✓	✓	✓	✓	✓
52	22811E0052	POLIREDDYTULASI	✓	✓	✓	✓	✓	✓
53	22811E0053	POTUNURU LEELA GANESH	✓	✓	✓	✓	✓	✓
54	22811E0054	PYLA GANGA PRASAD	✓	✓	✓	✓	✓	✓
55	22811E0055	RAMESH BOGI	✓	✓	✓	✓	✓	✓
56	22811E0056	RAYAPUREDDI KALPANA	✓	✓	✓	✓	✓	✓
57	22811E0057	RONGALISAIKUMAR	✓	✓	✓	✓	✓	✓
58	22811E0058	SALIVIDI PRIYANKA	✓	✓	✓	X	✓	✓
59	22811E0059	SHAIK SHAHINA PARVEEN	✓	✓	✓	✓	✓	✓
60	22811E0060	TAMARANATARUN SAI KUMAR	✓	✓	✓	✓	✓	✓
61	22811E0061	THOTA BHARATH	✓	✓	✓	✓	✓	✓
62	22811E0062	THOTA GANA SATYA SUYRA	✓	✓	✓	✓	✓	✓
63	22811E0063	THOTA SRI KALYANARAVALI	✓	✓	✓	✓	✓	✓
64	22811E0064	VABBALAREDDI GANESH	X	✓	✓	✓	✓	✓
65	22811E0065	VANTAKULA GANESH	✓	✓	✓	✓	✓	✓
66	22811E0066	VARDA GOVINDA RAO	✓	✓	✓	✓	✓	✓
67	22811E0067	VABBALAREDDYNANAJI	✓	✓	✓	✓	✓	✓
68	22811E0068	VOODIRAVEENDRA KUMAR	✓	✓	✓	✓	✓	✓
69	22811E0069	VUNDA JHANSI LAXMI	✓	✓	✓	✓	✓	✓
70	22811E0070	YEDLA UDAYA SRI	✓	✓	✓	✓	✓	✓
71	22811E0071	SUNNAMSRAVANI	✓	✓	✓	✓	✓	✓
72	22811E0072	NUKARAPU SAIRAM	✓	✓	✓	✓	✓	✓

Co-ordinator

BLO
HOD



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DEPARTMENT OF MANAGEMENT STUDIES

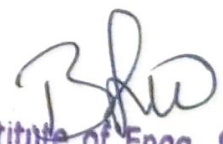
A Course On

Business Analytics

From 31st July, 2023 to 5th Aug, 2023




COORDINATOR


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Anakapalli District., Pin: 531 113



AVANTHI

INSTITUTE OF ENGINEERING AND TECHNOLOGY

Tamaram (V), Makavarapalem (M), Visakhapatnam Dist. 531113.

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Certificate of Participation

This is to certify that Mr./Ms. _____ of _____ has participated in the

Certificate Course entitled

On **BUSINESS ANALYTICS** from **31st JULY 2023 to 05th AUGUST 2023**

was organised by the Department of Management studies at Avanathi Institute
of Engineering And Technology

Coordinator

HOD

Principal



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Department of Management Studies

From 31st July, 2023 to 5th Aug, 2023

Dt: 07-08-2023

BRIEF REPORT

Department of MBA, Avanthi Institute of Engineering and Technology had organized a certificate course on “**Business Analytics**” during 31-07-2023 to 05-08-2023.

We had **Dr.S. Om namah shivaya, Associate Professor** was explained each and every detail about Business Analytics. Business analytics is the process of collecting, examining, and analyzing large amounts of data to discover market trends, insights, and patterns that can help companies make better business decisions. This information is available quickly and efficiently so that companies can maintain their competitive advantage. Business Analytics uses advanced analytics on large collections of both structured and unstructured data to produce valuable insights for businesses. It is used widely across industries as varied as health care, education, insurance, artificial intelligence, retail, and manufacturing to understand what's working and what's not, to improve processes, systems, and profitability.

We had **Dr.P.S.Ravindhra, Professor, Vignan Institutes** was explained each and every detail about Business Analytics and how it is different in market. Allowing companies to make informed decisions based on patterns and trends, rather than intuition alone; it involves collecting, processing, and visualizing data to identify opportunities, monitor performance, and predict future outcomes, ultimately aiming to improve business operations and strategy development.

Coordinator

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