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Pioneering Innovative Education

G.PULLAIAHCOLLEGEOFENGINEERINGANDTECHNOLOGY::KURNOOL

(AUTONOMOUS)

ACCREDITEDBYNAAC'A'GRADEOFUGCANDNBAOFAICTE DEPARTMENT OF

MANAGEMENT STUDIES

Date:16.10.2021

To,

The Principal,

G.PullaiahCollegeofEngineeringandTechnology, Kurnool.

Sir,

Sub:Approval of ADD-ONcourseforIIMBAStudents - Regd

The department of Management studies requests you to accept the proposal for conducting ADD-ON Course on "ERP MODULES" for the II year I Semester MBA students scheduled for the duration of 40 classes. Kindly accept the proposal.

Thankingyousir,

YoursSincerely

HOD-MBA

PRINCIPAL
G.Pullaiah College of Engg & Tech.
Nandikotkur Road, VENKAYAPALLI
KURNOOL-518 452 (A.P)

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DEPARTMENT OF MANAGEMENT STUDIES

Department Circular –ADD-ON Course

Date: 16.10.2021

The II year- I Semester MBA Students are informed to enroll their names for the ADD-ON Course on "ERP MODULES" with their respective class-in-charges on or before 20-10-2021. The course commences from 22 October 2021 and the duration of the course is 40 classes. The course is conducted from 4 pm to 5 pm regularly. The bus facility is made available soon after the class work.
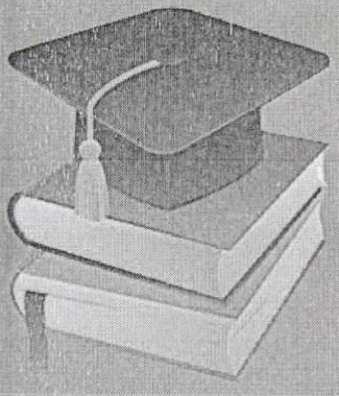
HOD-MBA

G. PULLAIAH COLLEGE OF ENGINEERING AND TECHNOLOGY
(AUTONOMOUS)

Department Of Master Of Business Administration

ADD ON COURSE

Topic : **ERP Modules**

Target audience : **II and III Year Students**

Total Course Duration : **40 hrs**

Selection Procedure : **Registration on First come First serve basis**

FREE — Register Now

Date of commencement of the course : 29 Oct, 2021.
End of Course : 03 Jan, 2022.
Exam Date: 05 Jan, 2022.

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DEPARTMENT OF MANAGEMENT STUDIES

ERP MODULES

Unit 1: Overview of ERP, MRP-I, MRP-II and Evolution of ERP, Business Modeling, ERP related technologies.

Unit 2: Business Process Re-engineering (BPR) – BPR Process, Myths regarding BPR, ERP Architecture.

Unit3: Data Mining, Data Warehousing, On-line Analytical Processing (OLAP), On-line Transaction Processing (OLTP).

Unit4: Finance Controlling, Accounting System, Manufacturing and Production Systems. Sales and Distribution Systems, Human Resource Systems.

Unit5: Plant Maintenance System, Material Management System, Quality Management System.

Unit 6: ERP Implementation life cycle, ERP package selection, ERP Implementation process.

Unit 7: ERP project teams, ERP operation and Maintenance, SAP, Oracle.

Unit 8: Microsoft Dynamic, People Soft, Baan and their impact on enterprise applications.

TextBooks

1. Enterprise resource planning c.s.v murthy, pearson education,2nded.(2011)

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ERP MODULES

S.No.	Topic	No. of Hours
1	Overview of ERP, MRP-I, MRP-II	1
2	Evolution of ERP	1
3	Business Modeling,.	2
4	ERP related technologies	1
6	Business Process Re-engineering (BPR)	2
7	BPR Process	2
8	Myths regarding BPR	1
9	ERP Architecture	2
10	Data Mining,	2
14	Data Warehousing	1
15	On-line Analytical Processing (OLAP),.	2
16	On-line Transaction Processing (OLTP).	1
18	Finance Controlling	2
19	Accounting System	1
20	Manufacturing and Production Systems.	2
21	Sales and Distribution Systems	2
22	Human Resource Systems	2
23	Plant Maintenance System, Material Management System, Quality Management System	2
24	ERP Implementation life cycle, ERP package selection, ERP Implementation process	2
25	ERP project teams, ERP operation and Maintenance	2
27	SAP, Oracle	2
28	Microsoft Dynamic, People Soft,	3
29	Baan and their impact on enterprise applications.	2
	TOTAL	**40**

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ERP MODULES
List of Students enrolled for the course

Program Name	Name of the Student	Student Roll Number	Academic Year of Enrolment
MBA	SHAIK Md ABDULLAH	20AT1E0001	2020-2021
MBA	P AMRUTHA	20AT1E0002	2020-2021
MBA	K ANAND KUMAR	20AT1E0003	2020-2021
MBA	M ANUSHA	20AT1E0004	2020-2021
MBA	BATTULA ASHOK	20AT1E0005	2020-2021
MBA	REDDY AYESHA NEHA	20AT1E0006	2020-2021
MBA	SHAIK BIBI AYESHA	20AT1E0007	2020-2021
MBA	CHAKALI BHARATH KUMAR	20AT1E0008	2020-2021
MBA	MANGALI BHARATH KUMAR	20AT1E0009	2020-2021
MBA	SANJAMALA BHARGAVI	20AT1E0010	2020-2021
MBA	YELLATURU BHAVANA	20AT1E00011	2020-2021
MBA	AMBADASU BHAVYAPURNA	20AT1E0012	2020-2021
MBA	GORE FIRDOSE	20AT1E0013	2020-2021
MBA	MANCHALA GAYATHRI	20AT1E0014	2020-2021
MBA	YERASU JAYARAMI REDDY	20AT1E0018	2020-2021
MBA	KOTTAKAPA JAYASREE	20AT1E0019	2020-2021
MBA	GARIDIGALLA KALYAN	20AT1E0020	2020-2021
MBA	K LAKSHMI NARAYANA	20AT1E0021	2020-2021
MBA	GAJJALA LIKHIT	20AT1E0022	2020-2021
MBA	KALABANDI MOUNIKA	20AT1E0023	2020-2021
MBA	MEDUM NAGA KEERTHI	20AT1E0024	2020-2021
MBA	M NANDINI	20AT1E0025	2020-2021
MBA	RACHAPUDI PAVAN SAI	20AT1E0027	2020-2021
MBA	E PAVANI	20AT1E0028	2020-2021
MBA	CHIMMANI PRASANTHI	20AT1E0030	2020-2021
MBA	B RAM	20AT1E0031	2020-2021
MBA	G RANJITH KUMAR	20AT1E0032	2020-2021
MBA	DHONTHULA RENUKA	20AT1E0033	2020-2021

MBA	SABA	20AT1E0034	2020-2021
MBA	PERAM SAI VYSHNAVI	20AT1E0035	2020-2021
MBA	MOLLA SAIFULLA BAIG	20AT1E0036	2020-2021
MBA	B SANDHYA RANI	20AT1E0037	2020-2021
MBA	YERUVA SASHIKALA	20AT1E0039	2020-2021
MBA	M SHAFAQATH TANVEER	20AT1E0040	2020-2021
MBA	D SHILPA	20AT1E0041	2020-2021
MBA	BARIKA SHIRISHA	20AT1E0042	2020-2021
MBA	BETHAMCHERLA SIREESHA	20AT1E0043	2020-2021
MBA	EDIGA SOWMYA	20AT1E0044	2020-2021
MBA	BOYA SREEDAR	20AT1E0045	2020-2021
MBA	KASIBOINNA SRIHITHA	20AT1E0046	2020-2021
MBA	GOLLA SUDHA	20AT1E0048	2020-2021
MBA	SHAIK THASIN	20AT1E0050	2020-2021
MBA	KURUBA VAISHNAVI	20AT1E0051	2020-2021
MBA	B VASANTHI	20AT1E0052	2020-2021
MBA	VAJRAM VASUKI AMULYA	20AT1E0053	2020-2021

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ERP MODULES

ASSESMENTTEST

1.What is the primary purpose of Enterprise Resource Planning (ERP) software?

a) Automating manufacturing processes

b) Integrating and managing business processes

c) Managing customer relationships

d) Creating marketing campaignsanoperatingsystem

2.Which of the following modules is typically included in an ERP system?

a) Customer Relationship Management (CRM)

b) Supply Chain Management (SCM)

c) Human Resources Management (HRM)

d) All of the above

3.What is the purpose of data migration during ERP implementation?

a) To train employees on using the ERP system

b) To transfer data from the old system to the new ERP system

c) To create customized reports

d) To analyze market trends

4.Which phase of ERP implementation involves evaluating and selecting the appropriate ERP system for the organization?

a) Planning

b) Implementation

c) Selection

d) Training

5.Which of the following is a benefit of implementing an ERP system?

a) Increased data redundancy

b) Improved decision-making through real-time data access

c) Decreased process integration

d) Increased operational silos

6.What is the term used to describe the process of adapting an ERP system to meet specific business requirements?

a) Customization

b) Standardization

c) Integration

d) Configuration

7.Which of the following statements about ERP systems is true?

a) ERP systems are only suitable for large enterprises

b) ERP systems are standalone software that cannot integrate with other systems

c) ERP systems facilitate collaboration and information sharing across departments

d) ERP systems do not require any training for employees

8.What role does Change Management play in ERP implementation?

a) It ensures the ERP system remains unchanged throughout the implementation process

b) It helps employees adapt to new processes and technologies

c) It focuses on maintaining the status quo within the organization

d) It is not relevant to ERP implementation

9.Which of the following is a potential challenge in ERP implementation?

a) Increased efficiency in business processes

b) Resistance from employees to change

c) Decreased data security

d) Enhanced communication between departments

10.What does ROI stand for in the context of ERP implementation?

a) Return on Investment

b) Risk of Interruption

c) Rate of Interest

d) Relative Opportunity Index

11.Which of the following best describes Enterprise Resource Planning (ERP) systems?

a) Specialized software for managing financial transactions only

b) Integrated software for managing core business processes

c) Tools for customer relationship management only

d) Software for managing inventory in warehouses

12.Which of the following is NOT a typical module found in an ERP system?

a) Sales and Distribution

b) Production Planning

c) Social Media Marketing

d) Financial Accounting

13.What is the primary goal of ERP implementation?

a) To increase operational complexity

b) To decrease efficiency in business processes

c) To improve communication between departments

d) To streamline and integrate business processes

14.What is the purpose of the "planning" phase in ERP implementation?

a) To develop a project plan and define project scope

b) To train employees on using the ERP system

c) To customize the ERP software

d) To migrate data from legacy systems

15.1Which of the following is NOT a potential benefit of ERP implementation?

a) Improved data accuracy

b) Enhanced decision-making capabilities

c) Increased business process silos

d) Better inventory management

16.What does ERP customization involve?

a) Modifying the ERP software to fit the organization's needs

b) Implementing the ERP system without any changes

c) Using the ERP software straight out of the box

d) Training employees on how to use the ERP system

17.Which phase of ERP implementation involves testing the system to ensure it meets the organization's requirements?

a) Planning

b) Implementation

c) Training

d) Testing

18.What role do Key Performance Indicators (KPIs) play in ERP implementation?

a) They are not relevant to ERP implementation

b) They help measure the success of ERP implementation

c) They are used for customization purposes only

d) They are used to select the appropriate ERP system

19.Which of the following is a common challenge in ERP implementation?

a) Seamless integration with existing systems

b) Resistance to change from employees

c) Decreased data security

d) Limited customization options

20. What is the term used to describe the process of moving data from the old system to the new ERP system?

a) Data analysis

b) Data cleansing

c) Data migration

d) Data mining

21. Organizations are using the ERP system in order to improve their

(A) business transactions

(B) worth

(C) knowledge

(D) all of the above

22. An ERP system consists of a variety of functions that are ___ .

(A) not linked

(B) static

(C) linked together

(D) dynamic

23. Which of the following modules are included in ERP system?

(A) materials management

(B) financial accounting

(C) human resource management

(D) all of the above

24. The central task of following accounting is to provide a comprehensive picture of external accounting and accounts.

(A) General Ledger

(B) Accounts Receivable

(C) Accounts Payable

(D) Asset Accounting

25. Which of the following is sub-system of material management?

(A) pre-purchasing activities

(B) vendor evaluation

(C) inventory management

(D) all of the above

InstructorSign

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DEPARTMENT OF MANAGEMENT STUDIES

ERP MODULES
List of Students qualified in the assessment test

S.No	Name of the Student	Student Roll Number	Marks (50)
1	20AT1E0001	SHAIK Md ABDULLAH	42
2	20AT1E0002	P AMRUTHA	44
3	20AT1E0003	K ANAND KUMAR	36
4	20AT1E0004	M ANUSHA	43
5	20AT1E0005	BATTULA ASHOK	46
6	20AT1E0006	REDDY AYESHA NEHA	32
7	20AT1E0007	SHAIK BIBI AYESHA	18
8	20AT1E0008	CHAKALI BHARATH KUMAR	43
9	20AT1E0009	MANGALI BHARATH KUMAR	41
10	20AT1E0010	SANJAMALA BHARGAVI	39
11	20AT1E00011	YELLATURU BHAVANA	35
12	20AT1E0012	AMBADASU BHAVYAPURNA	41
13	20AT1E0013	GORE FIRDOSE	45
14	20AT1E0014	MANCHALA GAYATHRI	48
15	20AT1E0018	YERASU JAYARAMI REDDY	43
16	20AT1E0019	KOTTAKAPA JAYASREE	22
17	20AT1E0020	GARIDIGALLA KALYAN	42
18	20AT1E0021	K LAKSHMI NARAYANA	38
19	20AT1E0022	GAJJALA LIKHIT	45
20	20AT1E0023	KALABANDI MOUNIKA	48
21	20AT1E0024	MEDUM NAGA KEERTHI	43
22	20AT1E0025	M NANDINI	42
23	20AT1E0027	RACHAPUDI PAVAN SAI	38
24	20AT1E0028	E PAVANI	45
25	20AT1E0030	CHIMMANI PRASANTHI	38
26	20AT1E0031	B RAM	39
27	20AT1E0032	G RANJITH KUMAR	42
28	20AT1E0033	DHONTHULA RENUKA	45
29	20AT1E0034	SABA	48
30	20AT1E0035	PERAM SAI VYSHNAVI	34

31	20AT1E0036	MOLLA SAIFULLA BAIG	32
32	20AT1E0037	B SANDHYA RANI	20
33	20AT1E0039	YERUVA SASHIKALA	43
34	20AT1E0040	M SHAFAQATH TANVEER	41
35	20AT1E0041	D SHILPA	39
36	20AT1E0042	BARIKA SHIRISHA	35
37	20AT1E0043	BETHAMCHERLA SIREESHA	41
38	20AT1E0044	EDIGA SOWMYA	45
39	20AT1E0045	BOYA.SREEDAR	48
40	20AT1E0046	KASIBOINNA SRIHITHA	43
41	20AT1E0048	GOLLA SUDHA	42
42	20AT1E0050	SHAIK THASIN	46
43	20AT1E0051	KURUBA VAISHNAVI	36
44	20AT1E0052	B VASANTHI	40
45	20AT1E0053	VAJRAM VASUKI AMULYA	48