

**IDEAL COLLEGE OF ARTS AND SCIENCES**  
**(A.P, Govt, AIDED, AUTONOMOUS & NAAC B)**  
**Dr. P.V.N. RAJU VIDYAPRANGANAM**  
**SAMALKOT ROAD, KAKINADA**

**LIST OF VALUE ADDED COURSES**

**Academic Year - 2018-2019**

<b>S. No</b>	<b>Name of the Course</b>	<b>Date</b>	<b>Department</b>	<b>Number of Participation</b>
1	A Six Week Value Added Course on Introduction to R-Language	16.07.2018 to 23.08.2019	Maths	32
2	A FourWeek Value Added Course on MS-Disk operationg System	01.08.2018 to 31.08.2018	Computer Science	24
3	A four Week Value Added Course on Pollution and Toxicology	06.08.2018 to 20.09.2018	Chemistry	35
4	A FourWeek Value Added Course on History of Modern East Asia	06.08.2018 to 20.09.2018	History	20
5	A Four Week Value Added Course on Hospital Administration	06.08.2018 to 20.09.2018	Political science	20
6	A Four Week Value Course on Learn English : Writing Effectively with Complex Sentences	22.11.2018 to 31.12.2018	English	50
7	A Six Week Value Added Couse on Marketing Management	21.11.2018 to 31.12.2018	Commerce	60
8	A Five Week Value Added Course on Anuvadham	03.12.2018 to 11.01.2019	Telugu	30

9	A Six Week Value Added Course on Applications of Nano materials	02.01.2019 to 16.02.2019	Physics	30
10	A Five Week Value Added Course on Horticulture and Landscaping	01.02.2019 to 18.03.2019	Botany	22
11	A Four Week Value Course on Economic Statistics	01.02.2019 to 18.03.2019	Economics	20

  
**IQAC Coordinator**  
 CO-ORDINATOR  
 IQAC  
 Ideal College of Arts & Sciences (A)  
 KAKINADA

  
**Principal**  
 Ideal College of Arts & Sciences (A)  
 KAKINADA

**IDEAL COLLEGE OF ARTS AND SCIENCES**  
(AP. Govt. Aided, Autonomous & NAAC B++)  
**Dr. P.V.N. RAJU VIDYAPRANGANAM**  
**KAKINADA**

**NOTICE**

**Dt: 03.07.2018**

All the I B.Sc (M.P.C & M.P.Cs) students are hereby informed that Department of Mathematics is conducting A Six-week value added course on “Introduction to R Language” from July 2018 to August 2018

Interested candidates are requested to register their names with Sri P.S.R.Subrahmanyam, H O D Mathematics and Course coordinator on or before 15.07.2018.

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Principal  
Ideal College of Arts & Sciences (A)  
KAKINADA

**IDEAL COLLEGE OF ARTS & SCIENCES: KAKINADA**  
(AP. Govt. Aided, Autonomous & NAAC B++)


**B.Sc. MATHEMATICS**

**A Six-week Value-Added Course**  
**on**  
**“Introduction to R Language”**

**Day Wise Course Schedule**

<b>S.No</b>	<b>Date</b>	<b>Topic</b>
1	16-07-2018	About R
2	17-07-2018	Introduction to R
3	18-07-2018	Why R programming language
4	19-07-2018	General properties
5	20-07-2018	Student Seminar
6	21-07-2018	First Program Hello World
7	23-07-2018	Practice
8	24-07-2018	R interpreter
9	26-07-2018	Introduction to major R data structures vectors
10	27-07-2018	matrices, arrays
11	28-07-2018	Control Structures
12	30-07-2018	Quiz competition
13	31-07-2018	vectorized if and multiple selection, functions.
14	01-08-2018	extracting data from web-sites

- 15 02-08-2018 clean data
- 16 03-08-2018 transform data by sorting
- 17 04-08-2018 adding/removing new/existing columns
- 18 06-08-2018 centring, scaling and normalizing the data values
- 19 07-08-2018 Student Presentation
- 20 08-08-2018 converting types of values, using string in-built functions
- 21 09-08-2018 Statistical analysis of data for summarizing and understanding data.
- 22 10-08-2018 Practice
- 23 13-08-2018 Visualizing data using scatter plot, line plot,
- 24 14-08-2018 Visualizing data using bar chart, histogram and box plot.
- 25 16-08-2018 Practice
- 26 17-08-2018 Building interactive application
- 27 18-08-2018 connecting it with database
- 28 20-08-2018 Student presentation
- 29 21-08-2018 Practice
- 30 23-08-2018 Building packages

  
Signature of the Coordinator

## INTRODUCTION TO R PROGRAM

30 hrs

### Objectives:

- The basics of statistical computing and data analysis
- How to use R for analytical programming
- How to implement data structure in R

### Outcome of the Course:

After Successful Completion of Value-added Course

- Explain critical R programming concepts
- Demonstrate how to install and configure RStudio
- Apply various concepts to write programs in R

### Topics Covered :

#### Unit - I

Introduction: R interpreter, Introduction to major R data structures like vectors, matrices, arrays, list and data frames, Control Structures, vectorized if and multiple selection, functions.

#### Unit-II

Installing, loading and using packages: Read/write data from/in files, extracting data from web-sites, clean data, transform data by sorting, adding/removing new/existing columns, centring, scaling and normalizing the data values, converting types of values, using string in-built functions, Statistical analysis of data for summarizing and understanding data, Visualizing data using scatter plot, line plot, bar chart, histogram and box plot.

#### Unit-III

Designing GUI: Building interactive application and connecting it with database.

#### Unit-IV

Building Packages.



**IDEAL COLLEGE OF ARTS & SCIENCES**  
(A. P. GOVT., AIDED, AUTONOMOUS, NAAC B++)

**DEPARTMENT OF MATHEMATICS**

OFFERING

**A SIX-WEEK VALUE ADDED COURSE**

(July 2018 – August 2018)

ON

**INTRODUCTION TO R LANGUAGE**



**Coordinator**

**Sri. P.S.R.Subrahmanyam**

**H.O.D. Mathematics**

**Ideal College of Arts & Sciences (A),**

**Kakinada**

**Resource person**

**Ms.A.Ch.Sravanthi**

**Asst. Prof. of Mathematics**

**Ideal College of Arts & Sciences (A),**

**Kakinada**

**Certificates will be provided on successful completion of the course**

## ABOUT THE INSTITUTION

The Ideal College of Arts and Sciences(A), Kakinada was established as Junior College in 1970 inaugurated by the Chief Minister of Andhra Pradesh and former Prime Minister of India Sri P. V. Narasimha Rao. With the constant efforts of the founder members, a group of Intellectuals, Educationists and patriots like Dr. Col. D. S. Raju, a close associate of Netaji Subhash Chandra Bose and Jawaharlal Nehru, the former Prime Minister of India, Dr. P. V. N. Raju, Dr. P. Chiranjeevini Kumari, Dr. N. S. R. Sastry and others.

The College was formed by the Education Society, Kakinada through the education policy adopted by the State Government under the Chairmanship of Dr. P. V. N. Raju. The Secretary and Correspondent of the College is Dr. P. Chiranjeevini Kumari a renowned educationist, scholar and famous writer in Telugu literature under whose guidance and administration the College has been flourishing year after year. The Governing Body members of the College campaigned the entire district and created awareness among the parents and students for the immediate necessity of co-education Degree College in Kakinada with the support from the government. As a result the Ideal Degree College was established and the College now caters to the educational needs of youth around 25 Villages including the town Kakinada. Subsequently Ideal Degree College was renamed as Ideal College of Arts & Sciences, Kakinada. The Ideal College of Arts and Sciences was established in 1974 with a spacious buildings and land of about 14 acres running in two campuses. It has the proud privilege of being accredited by NAAC and Autonomy as the first Private Aided College in the District.

## ABOUT THE DEPARTMENT

The department of mathematics was established since the inception of the college. The faculty members of the department are well experienced in teaching. The Department has a mathematics lab (for problem solving sessions) equipped with a computer to work for Practical's as per U.G.C. Guide lines. The department is maintaining a departmental library with the books of staff members, specimen copies of publishers nearly 275 in number, for the ready reference to students to tackle problems in different methods in practical sessions.

## ABOUT THE COURSE

R is a language and environment for statistical computing and graphics. It is a GNU project similar to the S language and environment developed by John Chambers and colleagues at Bell Laboratories (formerly AT&T, now Lucent Technologies). R can be considered as a different implementation of S. There are some important differences, but most of the code written for S is unchanged under R

## REGISTRATION FORM

Name of the Student : \_\_\_\_\_  
Roll No : \_\_\_\_\_  
Class : \_\_\_\_\_  
Address for  
Correspondence : \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Mobile Number : \_\_\_\_\_  
E-mail : \_\_\_\_\_

Signature



IDEAL COLLEGE OF ARTS AND SCIENCES  
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KAKINADA

DEPARTMENT OF MATHEMATICS

VALUE-ADDED COURSE 2018-19  
ON  
INTRODUCTION TO R-LANGUAGE

LIST OF ENROLLED STUDENTS

S.No	Roll No.	Name of the student	Signature
1	2182003	Ashok Rongala	Ashok R.
2	2182004	Bhavana Rushi Ayinavilli	Bhavana Rushi Ayinavilli
3	2182005	Bujji Babu Pandi	P. Bujji Pandi
4	2182009	Durga Prasad Kattimenu	K.D. Prasad
5	2182011	Durga Prasad Tolem	P. Durga Prasad
6	2182014	Imran Mohammad	Imran mohammad
7	2182019	Madhu Babu Pinapothu	Madhu babu
8	2182020	Mahendra Amarajyothi	mahendra amarajyothi
9	2182021	Maheswari Gubbaia	G. Maheswari
10	2182032	Prabhu Kumar Jyothula	J. prabhu kumar
11	2182045	Surya Kumari Madichi	M. Surya Kumari
12	2182047	Uma Maheswara Rao Kanithi	K. U. Maheswari
13	2182203	Amrutha Yakkala	Y. Amrutha
14	2182207	Arun Kumar Koppiseti	K. Arun Kumar
15	2182209	Bhairava Swamy Kamadi	Bhairava Swamy kamadi



16	2182213	Dhana Lakshmi Pandiri	<i>J. Lakshmi Pandiri</i>
17	2182219	Kumari Darapu	<i>KUMARI DARAPU</i>
18	2182244	Sri Satya Siddhu Jagadish Ranganadham	<i>Satya</i>
19	2182248	Sunitha Jakka	<i>J. Sunitha</i>
20	2182249	Tataji Malladi	<i>M. Tataji</i>
21	2182250	Uday Prakash Kakara	<i>K. Anupama</i>
22	2182101	Anupama Kota	<i>K. Anupama</i>
23	2182102	Appa Rao Yarramilli	<i>Apparao. Y</i>
24	2182103	Brahma Harish Chowdalla	<i>B. Harish Chowdalla</i>
25	2182110	Durga Prasad Gavireddy	<i>G. Durga Prasad</i>
26	2182111	Durga Prasad Gollapalli	<i>G. Durga Prasad</i>
27	2182135	Sai Kumar Thotakura	<i>S. Sai Kumar</i>
28	2182141	Simhachalam Mortha	<i>S. Mortha</i>
29	2182150	Ravi Akula	<i>A. Ravi</i>
30	2182401	Appala raju Vasamsetti	<i>A. R. Vasamsetti</i>
31	2182402	Bhanu Prasad Bollinkala	<i>B. Bhanu Prasad</i>
32	2182403	Chandra Mouli Revu	<i>Mouli Revu</i>
33	2182405	Durga Kalyan Prasad Chintakula	<i>Ch. Kalyan Prasad</i>
34	2182406	Durga Prasad Kolluboina	<i>Durga Prasad</i>
35	2182407	Ganeswara Rao Manyam	<i>M. Ganeswara Rao</i>
36	2182417	Siva Gandhi Koyya	<i>Siva Gandhi Koyya</i>
37	2182426	Veera Babu Mamidi	<i>veera babu mamidi</i>
38	2182429	Venkatesh Ramanadham	<i>R. Venkatesh</i>

20  
2022

# Pupils Attendance Register

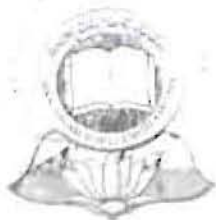
వీలైతే పూజించండి  
 పాఠశాల పేరు  
 తేదీ

సంఖ్య No	పేరు Name	ఆంధ్ర Andhra	నెలలు Months												మొత్తం Total		గమనిక Remarks					
			1	2	3	4	5	6	7	8	9	10	11	12	Att.	Ab.						
2172001	Ashok Korgala		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	19	1	
2172002	Bhavana Tushi Ajinavilli		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	19	1	
2172005	Gujji Babu Panti		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	19	1	
2172009	Durga Prasad kallimenu		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	19	1	
2172011	Durga Prasad Tolani		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	19	1	
2172014	Jeevan Mohammad		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	19	1	
2172019	Madhu Babu Pinapothu		0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	18	1	
2172020	Mahendra Amarajyothi		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	19	1	
2172021	Maheswari Gubbala		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	19	1	
2172022	Prabhu kumar Tyathub		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	19	1	
2172025	Shoysa Kumari Madich		0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	18	1	
2172027	Usha Maheswara Rao Kanithi		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	19	1	
2172031	Amrutha Yakkala		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	19	1	
2172037	Anur Kumar Koppisetti		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	19	1	
2172041	Bhairava Sumanj Kamathi		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	19	1	
2172043	Dhana Lakshmi Pandiri		0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	18	1	
2172049	Kumari Tarape		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	19	1	
2172054	R. S. S. Jagadish		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	19	1	
2172058	Sunitha Jakta		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	19	1	
2172059	Tataji Malladi		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	19	1	
2172060	Uday Prakash kakara		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	19	1	
2172061	Anupama Kota		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	19	1	
2172062	Appa Rao Yarravilli		0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	18	1	
2172063	Brahma Harish chowdalla		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	19	1	
2172064	Durga Prasad Garudadaty		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	19	1	

ఆంధ్ర ప్రదేశ్ ప్రభుత్వం  
 పాఠశాల పేరు  
 తేదీ

మొత్తం పేజీలు  
 పేజీలు





**IDEAL COLLEGE OF ARTS AND SCIENCES**  
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**VALUE-ADDED COURSE REPORT**

**A Six-week Value-Added Course on “Introduction to R Language”**  
**Organized by Department of Mathematics**  
**(July 2018 – August 2018)**

**Resource Person :** Ms. A Ch Sravanthi,  
Assistant Professor of Mathematics  
Ideal College of Arts & Sciences (A), Kakinada  
Email: chandisravanthi9@gmail.com  
Contact Number: 7569311909

**Coordinator :** Sri P. S. R. Subrahmanyam  
H.O.D Mathematics  
Ideal College of Arts & Sciences (A), Kakinada  
Email: idealmathdept@gmail.com  
Contact Number: 9912306385

**Objectives:**

- The basics of statistical computing and data analysis
- How to use R for analytical programming
- How to implement data structure in R

**Topics Covered :**

**Unit - I**

Introduction: R interpreter, Introduction to major R data structures like vectors, matrices, arrays, list and data frames, Control Structures, vectorized if and multiple selection, functions.

**Unit-II**

Installing, loading and using packages: Read/write data from/in files, extracting data from web-sites, clean data, transform data by sorting, adding/removing new/existing columns, centring, scaling and normalizing the data values, converting types of values, using string in-built functions, Statistical analysis of data for summarizing and

understanding data, Visualizing data using scatter plot, line plot, bar chart, histogram and box plot.

### **Unit-III**

Designing GUI: Building interactive application and connecting it with database.

### **Unit-IV**

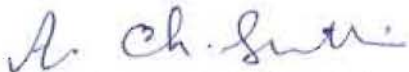
Building Packages.

### **Outcome of the Course:**

After Successful Completion of Value-added Course

- Learned critical R programming concepts
- Gain the knowledge of how to install and configure RStudio
- Ready to apply various concepts to write programs in R

**Number of Participants:** 38 Members

  
Signature of the Coordinator

# IDEAL COLLEGE OF ARTS & SCIENCES

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**KAKINADA**

## DEPARTMENT OF MATHEMATICS

A SIX-WEEK VALUE ADDED COURSE ON "INTRODUCTION TO R LANGUAGE"

### **CERTIFICATE**

*This is to certify that Ms./Mr./Mrs.*

.....  
*Has completed six-week value-added course on "Introduction to R Language"*

*conducted by the Department of Mathematics,*

*Ideal College of Arts & Sciences(A), Kakinada, from July 2018 to August 2018*



Ms. A Ch Sravanthi  
Resource Person



Sri P.S.R. Subrahmanyam  
Coordinator



Sri D Balarama Raju  
Principal  
Ideal College of Arts & Sciences (A)  
KAKINADA

**IDEAL COLLEGE OF ARTS AND SCIENCES**  
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**Dr. P.V.N. RAJU VIDYAPRANGANAM**  
**Samalkot Road, KAKINADA**

**Notice**

**Dt. 20-07-2018**

It is here by informed that the Department of Computer Science is organizing a four week Value Added Course on **MS-Disk Operating System** from 1-08-2018 to 31-08-2018. Therefore the interested candidates are requested to register their names with Sri K. Machara Rao, Lecturer in Computer Science for Value Added Course MS-Disk Operating System on or before 28-07-2018.



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Principal  
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**IDEAL COLLEGE OF ARTS AND SCIENCES**  
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**Dr. P.V.N. RAJU VIDYAPRANGANAM**  
**Samalkot Road, KAKINADA**  
 Department of Computer Science

**A Four Week Value Added Course on MS-Disk Operating System**

**Day wise Course Schedule**

Day	Date	Topic
1	1-8-2018	Introduction to Hardware and Software
2	2-8-2018	Introduction to Operating Systems
3	3-8-2018	Types of Operating Systems
4	4-8-2018	Functions of Operating Systems
5	5-8-2018	----- Sunday -----
6	6-8-2018	CUI Operating System
7	7-8-2018	GUI Operating System
8	8-8-2018	File Management System
9	9-8-2018	Directory Structure
10	10-8-2018	DOS Internal Commands – CLS, DIR with options
11	11-8-2018	Date, Time and Vol Commands
12	12-8-2018	----- Sunday -----
13	13-8-2018	Ver, Copy con, Ren DOS Internal Commands
14	14-8-2018	Type, Del, Md, Cd DOS Internal Commands
15	15-8-2018	----- Independence Day -----
16	16-8-2018	Path, Copy, Prompt DOS Internal Commands
17	17-8-2018	DOS External Commands – Edit, Attrib, Backup
18	18-8-2018	Restore, Chkdsk, Sys DOS External Commands
19	19-8-2018	----- Sunday -----
20	20-8-2018	Diskcopy, Diskcomp DOS External Commands
21	21-8-2018	Tree and Deltree DOS External Commands
22	22-8-2018	Format, Doskey DOS External Commands
23	23-8-2018	Mode and More DOS External Commands
24	24-8-2018	Print and Scandisk DOS External Commands
25	25-8-2018	Xcopy and Find DOS External Cominands
26	26-8-2018	----- Sunday -----
27	27-8-2018	Sort and Undelete DOS External Commands
28	28-8-2018	Label, Fdisk DOS External Commands
29	29-8-2018	Backup, Unformat DOS External Commands
30	30-8-2018	Theory Examination
31	31-8-2018	Lab Examination

  
 Signature of the Coordinator



### About the Course

MS-DOS is an Operating System for x86 based Personal Computer developed by Micro-Soft and it is a single user Operating System. It is a Character User Interface Operating System. It was written by Tim Paterson and introduced in 1981.

### REGISTRATION FORMAT

Name of the Student : \_\_\_\_\_

Roll No. : \_\_\_\_\_

Class : \_\_\_\_\_

Address for Correspondence : \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Mobile No. : \_\_\_\_\_

E-mail : \_\_\_\_\_

Signature



IDEAL COLLEGE OF ARTS AND SCIENCES

(Autonomous & NAAC B)  
Dr. P. V. N. RAJU VIDYAPRANGANAM  
Suzalkot Road, KAKINADA

Department of Computer Science  
Offering

VALUE ADDED COURSE

ON

MS-DISK OPERATING SYSTEM  
(MS-DOS)

(01-Aug, 2018 – 31-Aug-2018)

Coordinator  
Sri K. Machar Rao  
Lecture in Computer Science

Resource person  
Sri M.A. Sayeed  
H.O.D., Dept. of  
Computer Science

*Certificates will be provided on successful completion of the course*

## MS-DISK OPERATING SYSTEM (DOS) Syllabus

### Unit-I

Introduction to Hardware and Software, Introduction to Operating Systems, Types of Operating Systems, Functions of Operating Systems, CUI Operating System, GUI Operating System,

### Unit-II

File Management System, Directory Structure, DOS Internal Commands - CLS, DIR with options, Date, Time and Vol Commands, Ver, Copy con, Ren DOS Internal Commands, Type, Del, Md, Cd DOS Internal Commands, Path, Copy, Prompt DOS Internal Commands.

### Unit-III

DOS External Commands - Edit, Attrib, Backup, Restore, Chkdsk, Sys DOS External commands, Diskcopy, Diskcomp DOS External Commands, Tree and Deltree DOS External Commands, Format, Doskey DOS External Commands.

### Unit-IV

Mode and More DOS External Commands, Print and Scandisk DOS External Commands, Xcopy and Find DOS External Commands, Sort and Undelete DOS External Commands, Label, Fdisk DOS External Commands, Backup, Unformat DOS External Commands.

### Prescribed Text Book:

- MS-DOS - 5 by Alan Simpson, Sams Publishing
- PC-SOFTWARE by Gurvinder Singh, Rachpal Singh, Kalyani Publishers.

## About the Institution

Ideal College of Arts & Sciences(A) is the first Aided College in the district with Autonomy and NAAC accredited. The College has been recognized for its services by AP State Government, AP State Council for Higher Education, Andhra University, UGC, AICTE New Delhi and various prestigious institutions. The Ideal College of Arts & Sciences (A), Kakinada have all the core subjects like Mathematics, Physics, Chemistry, Botany, Zoology, B.A., B.Com., B.Voc. like Computer Sciences, Software Development, AI& Robotics, BBA Digital Marketing, Agriculture, Food Technology . As per the demands of the market, we have skill oriented courses and absorbed the courses in the relevant subjects.

## About Department

Department of Computer Science is established in the year of 1987 for the first time in the State at B.Sc. level. The department is running with full strength from the last 34 years successfully. The department has engaged several projects funded by UGC. In spite of the global crisis the department students were able to get placements in the reputed companies. The strength of the departments is its dedicated, experienced, hardworking and highly qualified staff. Faculty members are engaged in research work and publishing their work in the Conferences held at National and International level.

# IDEAL COLLEGE OF ARTS AND SCIENCES

(Autonomous & NAAC B)

Dr. P.V.N. RAJU VIDYAPRANGANAM

Samalkot Road, KAKINADA

Department of Computer Science

Value Added Course for the year 2018-2019

MS-DISK OPERATING SYSTEM (MS-DOS)

S.No.	Roll No.	Name of the Student	Signature
1	2182201	Abhilash Beepelli	A. Abhilash
2	2182203	Amrutha Yakkala	Y. Amrutha
3	2182205	Anil Kumar Neelapu	N. Anil Kumar
4	2182207	Arun Kumar Koppiseti	K. Arun Kumar
5	2182209	Bhairava Swamy Kamadi	B. Bhairava Swamy
6	2182211	Charan Swamy Manda	M. Charan Swamy
7	2182213	Dhana Lakshmi Pandiri	P. Dhana
8	2182215	Jyothi Veera Venkata Durga Anmisha Gonthina	J. V. V. D. A. G.
9	2182217	Keerthi Pulla	P. Keerthi
10	2182220	Lazarus Raju Golla	L. Lazarus Raju
11	2182223	Mani Kondala Rao Sunkara	S. Mani Kondalabao
12	2182225	Naguru Babu Malladi	M. Naguru Babu
13	2182227	Neeraja Mediseti	M. Neeraja
14	2182230	Raju Seelam	S. Raju
15	2182232	Ramya Chintala	Ch. Ramya
16	2182234	Sai Mahesh Pandurekula	P. Sai Mahesh
17	2182236	Sai Ranjith Teja Kunchangi	K. Sai Ranjith
18	2182237	Sai Suresh Gajji	G. Sai Suresh
19	2182241	Satya Kedarnath Gedda	G. Satya
20	2182245	Srinu Kamadi	K. Srinu
21	2182248	Sunitha Jakka	J. Sunitha
22	2182251	Venkata Lakshmi Tangella	T. Venkata Lakshmi
23	2182254	Vijaya Kumar Jeeri	J. Vijaya Kumar
24	2182256	Vivek Kumar Prathipati	P. Vivek

August  
2018

Pupils Attendance Register

ಬೃಹದೇಶ್ವರಿ

Sl. No.	Name	Date											
		1	2	3	4	5	6	7	8	9	10	11	12
1	Abhila S. Barfell	P	P	P	P	P	P	P	P	P	P	P	P
2	Anuradha Jyotsna	P	P	P	P	P	P	P	P	P	P	P	P
3	Arl Kumar Padma	P	P	P	P	P	P	P	P	P	P	P	P
4	Arun Kumar Venkatesh	P	P	P	P	P	P	P	P	P	P	P	P
5	Chaitanya Sunay Kamal	P	P	P	P	P	P	P	P	P	P	P	P
6	Chayan Sunay Kamal	P	P	P	P	P	P	P	P	P	P	P	P
7	Chana Shama Rajani	P	P	P	P	P	P	P	P	P	P	P	P
8	Chandru Padma Aravind	P	P	P	P	P	P	P	P	P	P	P	P
9	Keerthi Fulla	P	P	P	P	P	P	P	P	P	P	P	P
10	Lakshmi Daka Venka	P	P	P	P	P	P	P	P	P	P	P	P
11	Madhu Lakshmi Sunay	P	P	P	P	P	P	P	P	P	P	P	P
12	Megha Babu Malini	P	P	P	P	P	P	P	P	P	P	P	P
13	Mitha Madhavi	P	P	P	P	P	P	P	P	P	P	P	P
14	Karu Seelan	P	P	P	P	P	P	P	P	P	P	P	P
15	Rangit Chintala	P	P	P	P	P	P	P	P	P	P	P	P
16	Sai Nehal Prakash	P	P	P	P	P	P	P	P	P	P	P	P
17	Sai Pratik Teja K	P	P	P	P	P	P	P	P	P	P	P	P
18	Sai Swath Gauri	P	P	P	P	P	P	P	P	P	P	P	P
19	Sai Keerthi Lakshmi	P	P	P	P	P	P	P	P	P	P	P	P
20	Srinu Kamal	P	P	P	P	P	P	P	P	P	P	P	P
21	Suritha Lakshmi	P	P	P	P	P	P	P	P	P	P	P	P
22	Ushala Lakshmi Jagann	P	P	P	P	P	P	P	P	P	P	P	P
23	Vijaya Kumar Jeeva	P	P	P	P	P	P	P	P	P	P	P	P
24	Vivek Kumar Prathiba	P	P	P	P	P	P	P	P	P	P	P	P

Handwritten notes at the bottom of the page, possibly indicating totals or specific remarks.

**IDEAL COLLEGE OF ARTS AND SCIENCES**  
**( AP. Govt. Aided., Autonomous & NAAC B)**  
**Dr. P.V.N. RAJU VIDYAPRANGANAM**  
**Samalkot Road, KAKINADA**

Value Added Course Report

A Four-Week value Added Course on “MS-Disk Operating System”

Organized by Department of Computer Science

(01-Aug-2018 to 31-Aug-2018)

Resource Person :      Name: Sri M.A.Sayeed  
                                 Designation: Head of the Dept. of Computer Science  
                                 Department : Computer Science  
                                 College: Ideal College of Arts and Sciences (A)  
                                 Contact Number: 96031 72801  
                                 Mail ID: mabdulsayeedshajahan@gmail.com

Coordinator      :      Name: K.Machar Rao  
                                 Designation: Lecturer in Computer Science  
                                 Department : Computer Science  
                                 College: Ideal College of Arts and Sciences (A)  
                                 Contact Number: 85010 01658  
                                 Mail ID: macharaoideal@gmail.com

Objectives:

The objectives of MS-DOS Operating System are to manage the computer resources, to establish user inter face and execute and provide services for applications software.

Unit-I

Introduction to Hardware and Software, Introduction to Operating Systems, Types of Operating Systems, Functions of Operating Systems, CUI Operating System, GUI Operating System,

Unit-II

File Management System, Directory Structure, DOS Internal Commands –CLS, DIR with options, Date, Time and Vol Commands, Ver, Copy con, Ren DOS Internal Commands, Type, Del, Md, Cd DOS Internal Commands, Path, Copy, Prompt DOS Internal Commands.

Unit-III

DOS External Commands – Edit, Attrib, Backup, Restore, Chkdsk, Sys DOS External, commands, Diskcopy, Diskcomp DOS External Commands, Tree and Deltree DOS External Commands, Format, Doskey DOS External Commands.

#### Unit-IV

Mode and More DOS External Commands, Print and Scandisk DOS External Commands, Xcopy and Find DOS External Commands, Sort and Undelete DOS External Commands, Label, Fdisk DOS External Commands, Backup, Unformat DOS External Commands.

#### Outcomes of the Course:

Students after successful completion of the value added course will be able to

CO1: Understand digital computer system and its operation

CO2: Work with Internal commands of MS-DOS

CO3: Work with External commands of MS-DOS

Number of participants: 24

  
Signature of the Coordinator



**IDEAL COLLEGE OF ARTS AND SCIENCES**  
(Autonomous & NAAC B)  
Dr. P.V.N. RAJU VIDYAPRANGANAM  
KAKINADA

**DEPARTMENT OF COMPUTER SCIENCE**


## **CERTIFICATE**

This is to certify that Mr./Ms./Mrs. \_\_\_\_\_  
has successfully completed four week value added course on “MS-Disk Operating System  
(MS-DOS)” organized by the Department of Computer Science, Ideal College of Arts and  
Science(A), Kakinada, from 1-Aug-2018 to 31-Aug-2018.

He/She secured grade \_\_\_\_\_

  
Sri M.A. Sayeed  
Resource Person

  
Sri K. Machar Rao  
Coordinator

  
Sri D Balarama Raju  
Principal  
Principal  
Ideal College of Arts & Sciences (A)  
KAKINADA



**IDEAL COLLEGE OF ARTS AND SCIENCES**  
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**Dr. P.V.N. RAJU VIDYAPRANGANAM**  
**KAKINADA**

**NOTICE**

**Dt: 27.07.2018**

All the I B.Sc., students are here by informed that Department of Chemistry is conducting A four-week value added course on "**Pollution and Toxicology**" from **August 2018 to September 2018**.

Interested candidates are requested to register their names with Dr. K. Jhansi Lakshmi, HOD, Chemistry and Course Coordinator on or before 04.08.2018.

  
**PRINCIPAL**  
Principal  
Ideal College of Arts & Sciences (P)  
KAKINADA



**IDEAL COLLEGE OF ARTS AND SCIENCES**  
(AP. Govt. Aided, Autonomous, NAAC B<sup>++</sup>)  
**Dr. P.V.N. RAJU VIDYAPRANGANAM**  
**SAMALKOT ROAD, KAKINADA**

**DEPARTMENT OF CHEMISTRY**

**Value added Course for the year (2018-2019)**

**Pollution and Toxicology**

**Day Wise Course Schedule**

<b>S.No</b>	<b>Date</b>	<b>Topic</b>
1.	06.08.2018	Introduction of Air Pollution
2.	07.08.2018	Types of Air Pollution
3.	08.08.2018	Acid Rains
4.	09.08.2018	Effective of Rains
5.	10.08.2018	Photo chemical Smog
6.	13.08.2018	Peroxy acetyl nitrate
7.	14.08.2018	Role of Tetra Ethyl Lead
8.	16.08.2018	Disadvantage of Air Pollution
9.	17.08.2018	Introduction of Water Pollution
10.	18.08.2018	Types of Water Pollution
11.	20.08.2018	Classification of Water Pollution
12.	21.08.2018	Organic Pollutants
13.	27.08.2018	Oxygen demanding waste
14.	28.08.2018	Disease causing waste

## Course Structure & Syllabus

30 hrs

### OBJECTIVES:

The main objective of the program was to know the importance of Air ,Water , Ecosystem and Chemical toxicology and to understand the basic capabilities of Environmental Chemistry.

### COURSEOUTCOMES:

Students after successful completion of the value added course will be able to

CO 1 : Understand the environment functions and how it is affected by human activities

CO 2 : Acquire chemical knowledge to ensure sustainable use of the world's resources and ecosystem services.

CO 3 : Energy in simple and advance analytical tools used to measure the different types of Pollution.

UNIT-I: (8 Hours)

Air Pollution: Air Pollution - Acid rain, how acid rain is formed, what are the adverse effects of acid rain. What is Photochemical smog , how Peroxy acetyl nitrate (PAN) is formed. What is the role of Tetra Ethyl Lead (TEL) in petrol ?

UNIT -II: (10 Hours)

Water Pollution: Classification of water pollutants, Organic pollutants - Oxygen demanding waste , Disease causing waste , Synthetic Organic Compounds, Sewage and agriculture run - off , Oil . Inorganic Pollutants - Radioactive materials , Heat . Eutrophication and its consequences, Bio - amplification.

UNIT -III: (6 Hours)

Chemical Toxicology: Toxic Chemical in Environment, Biochemical effects of Arsenic ,Lead and Mercury, Impact of toxic chemicals on Enzymes . Bio chemical effects of Ozone and PAN , Biochemical effects of pesticides.

UNIT - IV : (6 Hours)

Ecosystem: Concepts - Structure - Functions and types of ecosystem - Abiotic and biotic components - Energy flow and Energy dynamic of eco system and Biogeochemical cycle ( carbon , nitrogen and phosphorus) .

### Prescribed Text Book:

Environmental chemistry by Samir k. Banerji .



**IDEAL COLLEGE OF ARTS AND SCIENCES**

**(AP. Govt. Aided Autonomous & NAAC B++)**

**DEPARTMENT OF CHEMISTRY  
OFFERING**

**A FOUR WEEK VALUE ADDED COURSE**

**ON**

**"POLLUTION AND TOXICOLOGY"**

**August 2018 - September 2018**

**Resource Person**

**Coordinator**

**Dr. Ch. Praveen  
Lecturer in Chemistry  
Ideal College of Arts and  
Sciences(A), Kakinada**

**Dr. K. Jhansi Lakshmi  
HOD, chemistry  
Ideal College of Arts and  
Sciences(A), Kakinada**

**Certificates will be provided on successful  
completion of the courses.**

## ABOUT THE INSTITUTION

The Ideal College of Arts and Sciences(A), Kakinada was established as Junior College in 1970 inaugurated by the then Chief Minister of Andhra Pradesh and former Prime Minister of India Sri P. V. Narasimha Rao. With the constant efforts of the founder members, a group of intellectuals, Educationists and patriots like Dr. Col. D. S. Raju, a close associate of Netaji Subhash Chandra Bose and Jawaharlal Nehru, the former Prime Minister of India, Dr. P. V .N. Raju, Dr. P. Chiranjeevini Kumari, Dr. N. S. R. Sastry and others.

The College was formed by the Education Society, Kakinada through the education policy adopted by the State Government under the Chairmanship of Dr. P. V. N. Raju. The Secretary and Correspondent of the College is Dr. P. Chiranjeevini Kumari a renowned educationist, scholar and famous writer in Telugu Literature under whose guidance and administration the College has been flourishing year after year. The Governing Body members of the College campaigned the entire district and created awareness among the parents and students for the immediate necessity of co-education Degree College in Kakinada with the support from the government. As a result the Ideal Degree College was established and the College now caters to the educational needs of youth around 25 Villages including the town Kakinada. Subsequently Ideal Degree College was renamed as Ideal College of Arts & Sciences, Kakinada. The Ideal College of Arts and Sciences was established in 1974 with a spacious buildings and land of about 14 acres running in two campuses. It has the proud privilege of being accredited by NAAC and Autonomy as the first Private Aided College in the District.

## About the Department

The Department of Chemistry was started in 1974.It enjoys the experience of the able and dedicated faculty and benevolent leadership of the stalwart academicians. The Departments have a well equipment to cater the need of students for their practical oriented curriculum. The Department also having good number of models, charts, UV-visible spectrometer, spectrophotometer, Water analyzer, conductometer, potentiometer, pH meter, paper chromatography chamber, analytical balance.

## About the Course

Environmental Chemistry involves the study of the effects that chemicals have on the air, water and soil and how they impact the environment and human health. Environmental Chemists are therefore often the more public-facing chemists, as the research they conduct helps inform decisions that affect all of us.

## REGISTRATION FORM

Name of the Student : \_\_\_\_\_  
Roll No : \_\_\_\_\_  
Class : \_\_\_\_\_  
Address for  
Correspondence : \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Mobile Number : \_\_\_\_\_  
E-mail : \_\_\_\_\_

Signature

# IDEAL COLLEGE OF ARTS AND SCIENCES

(AP. Govt. Aided, Autonomous, NAAC B<sup>++</sup>)

Dr. P.V.N. RAJU VIDYAPRANGANAM

SAMALKOT ROAD, KAKINADA

## DEPARTMENT OF CHEMISTRY

Value added Course for the year 2018-2019

### Pollution and Toxicology

S.No	Roll Number	Name of the Student	Signature
1.	2182004	A Bhavani Rushi	A. Bhavani
2.	2182017	G. Krishore	G. Krishore
3.	2182030	P. Pavan	P. Pavan
4.	2182034	S. Raj Kumar	S. Raj Kumar
5.	2182041	T. Sri Latha	T. Sri Latha
6.	2182046	M. Tejavathi	M. Tejavathi
7.	2182054	P. Venkateswarlu	P. Venkateswarlu
8.	2182061	V. Durga Prasad	V. Durga Prasad
9.	2182101	K. Anupama	K. Anupama
10.	2182107	A. Devi Kumari	A. Devi Kumari
11.	2182113	P. Gopalam	P. Gopalam
12.	2182116	S. Jyoshini	S. Jyoshini
13.	2182125	M. Nagendra	M. Nagendra
14.	2182128	P. Neela Satya Sri	P. Neela Satya Sri
15.	2182136	P. Sai Manikanta	P. Sai Manikanta
16.	2182147	P. Teja Sai	P. Teja Sai
17.	2182150	A Ravi	A. Ravi
18.	2182401	V. Appala Raju	V. Appala Raju

19.	2182406	K. Durga Prasad	K. D. prasad.
20.	2182413	G. Sandhya Venkata Lakshmi	G. Sandhya vendkata Lakshmi
21.	2182421	B Subrahmanyam	B subrahmanyam
22.	2182423	M. Swarna Latha	m. swarnalatha
23.	2182430	R. Power Kumar	R. Power Kumar
24.	2182503	M. Ganesh	M. Ganesh
25.	2182504	V. Harika Roji	V. Harika Roja.
26.	2182515	G. Reshma Sree	G. Reshma Sree
27.	2182518	S. Sri Lekha	S. Sri Lekha
28.	2182521	D Vasu Vishal	D. Vasu Vishala
29.	2182524	K. Vimala Devi	K. Vimala Devi.
30.	2182529	S. Sulthana Begam	S. Sulthana Begam
31.	2182602	P. Chandra Lokesh	P. Chandra Lokesh
32.	2182606	M. Ramu	m Ramu
33.	2182608	G. Sri lekha	G. Sri Lekha
34.	2182610	S. Lakshmi Pravallika	S. Lakshmi pravallika
35.	2182614	G. Anil Kumar	G. Anil Kumar

IDEAL COLLEGE OF ARTS AND SCIENCE (A), KAKINADA.

IDEAL COLLEGE OF ARTS AND SCIENCE (A), KAKINADA

Sl. No.	Name	Semester I					Semester II				
		1	2	3	4	5	1	2	3	4	5
1	A. BHAVINA ROSHT	P	P	P	P	P	P	P	P	P	P
2	G. NEEHORE	P	P	P	P	P	P	P	P	P	P
3	T. GAVAN	P	P	P	P	P	P	P	P	P	P
4	S. RAD KUMAR	P	P	P	P	P	P	P	P	P	P
5	T. SRI LATHA	P	P	P	P	P	P	P	P	P	P
6	M. TEJA VIATHI	P	P	P	P	P	P	P	P	P	P
7	P. VENKATESWARIN	P	P	P	P	P	P	P	P	P	P
8	V. DURGA PRASAD	P	P	P	P	P	P	P	P	P	P
9	N. ANUPAMA	P	P	P	P	P	P	P	P	P	P
10	B. DEVI KUMARI	P	P	P	P	P	P	P	P	P	P
11	P. GOPALAM	P	P	P	P	P	P	P	P	P	P
12	S. JYOSHINTI	P	P	P	P	P	P	P	P	P	P
13	M. NAGENDRA	P	P	P	P	P	P	P	P	P	P
14	P. NEELA SATYA SRE	P	P	P	P	P	P	P	P	P	P
15	P. CATI MANTHANTA	P	P	P	P	P	P	P	P	P	P
16	P. TEJA SAI	P	P	P	P	P	P	P	P	P	P

Sl. No.	Name	Semester I					Semester II				
		1	2	3	4	5	1	2	3	4	5
1	A. BHAVINA ROSHT	P	P	P	P	P	P	P	P	P	P
2	G. NEEHORE	P	P	P	P	P	P	P	P	P	P
3	T. GAVAN	P	P	P	P	P	P	P	P	P	P
4	S. RAD KUMAR	P	P	P	P	P	P	P	P	P	P
5	T. SRI LATHA	P	P	P	P	P	P	P	P	P	P
6	M. TEJA VIATHI	P	P	P	P	P	P	P	P	P	P
7	P. VENKATESWARIN	P	P	P	P	P	P	P	P	P	P
8	V. DURGA PRASAD	P	P	P	P	P	P	P	P	P	P
9	N. ANUPAMA	P	P	P	P	P	P	P	P	P	P
10	B. DEVI KUMARI	P	P	P	P	P	P	P	P	P	P
11	P. GOPALAM	P	P	P	P	P	P	P	P	P	P
12	S. JYOSHINTI	P	P	P	P	P	P	P	P	P	P
13	M. NAGENDRA	P	P	P	P	P	P	P	P	P	P
14	P. NEELA SATYA SRE	P	P	P	P	P	P	P	P	P	P
15	P. CATI MANTHANTA	P	P	P	P	P	P	P	P	P	P
16	P. TEJA SAI	P	P	P	P	P	P	P	P	P	P

IDEAL COLLEGE OF ARTS AND SCIENCE (A), KAKINADA.

Sl. No.	Name	Semester I						Semester II					
		1	2	3	4	5	6	1	2	3	4	5	6
17	A. SAVITRI	P	P	P	P	P	P	P	P	P	P	P	P
18	V. ANJANA RAO	P	P	P	P	P	P	P	P	P	P	P	P
19	N. DURGA PRASAD	P	P	P	P	P	P	P	P	P	P	P	P
20	G. S. VENKATA LAKSHMI	P	P	P	P	P	P	P	P	P	P	P	P
21	S. SUBRAHMANYAM	P	P	P	P	P	P	P	P	P	P	P	P
22	M. SWARNA LATHA	P	P	P	P	P	P	P	P	P	P	P	P
23	R. PAVAN KUMAR	P	P	P	P	P	P	P	P	P	P	P	P
24	M. GANESH	P	P	P	P	P	P	P	P	P	P	P	P
25	V. HARIKA RAO	P	P	P	P	P	P	P	P	P	P	P	P
26	G. RESHMA SREE	P	P	P	P	P	P	P	P	P	P	P	P
27	S. SRI LEKHA	P	P	P	P	P	P	P	P	P	P	P	P
28	D. VAISU VISHAL	P	P	P	P	P	P	P	P	P	P	P	P
29	K. VIMALA DEVI	P	P	P	P	P	P	P	P	P	P	P	P
30	S. SULTANA BEGUM	P	P	P	P	P	P	P	P	P	P	P	P
31	P. CHANDRA LORESH	P	P	P	P	P	P	P	P	P	P	P	P

IDEAL COLLEGE OF ARTS AND SCIENCE (A), KAKINADA.

Sl. No.	Name	Semester I						Semester II					
		1	2	3	4	5	6	1	2	3	4	5	6
17	A. SAVITRI	P	P	P	P	P	P	P	P	P	P	P	P
18	V. ANJANA RAO	P	P	P	P	P	P	P	P	P	P	P	P
19	N. DURGA PRASAD	P	P	P	P	P	P	P	P	P	P	P	P
20	G. S. VENKATA LAKSHMI	P	P	P	P	P	P	P	P	P	P	P	P
21	S. SUBRAHMANYAM	P	P	P	P	P	P	P	P	P	P	P	P
22	M. SWARNA LATHA	P	P	P	P	P	P	P	P	P	P	P	P
23	R. PAVAN KUMAR	P	P	P	P	P	P	P	P	P	P	P	P
24	M. GANESH	P	P	P	P	P	P	P	P	P	P	P	P
25	V. HARIKA RAO	P	P	P	P	P	P	P	P	P	P	P	P
26	G. RESHMA SREE	P	P	P	P	P	P	P	P	P	P	P	P
27	S. SRI LEKHA	P	P	P	P	P	P	P	P	P	P	P	P
28	D. VAISU VISHAL	P	P	P	P	P	P	P	P	P	P	P	P
29	K. VIMALA DEVI	P	P	P	P	P	P	P	P	P	P	P	P
30	S. SULTANA BEGUM	P	P	P	P	P	P	P	P	P	P	P	P
31	P. CHANDRA LORESH	P	P	P	P	P	P	P	P	P	P	P	P



## IDEAL COLLEGE OF ARTS AND SCIENCES

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Dr. P.V.N. RAJU VIDYAPRANGANAM

KAKINADA

### VALUE-ADDED COURSE REPORT

A Four -Week Value-Added Course on “Pollution and Toxicology”

Organized by Department of Chemistry

(August 2018 to September 2018)

**Resource Person :** Name: Dr. Ch. Praveen  
Designation: Lecturer in chemistry  
Department: Chemistry  
College: Ideal college of arts and sciences (A)  
Contact Number: 9491185518  
Mail Id: pchoppara@gmail.com

**Coordinator :** Name: Dr. K. Jhansi Lakshmi  
Designation: HOD, Chemistry  
Department: Chemistry  
College: Ideal college of arts and sciences (A)  
Contact Number: 9441236409  
Mail Id: Jhansilakshmikalidindi@gmail.com

#### **OBJECTIVES:**

Environmental Chemistry is the study of all the chemical and biochemical reactions occurring in our surroundings. It deals with the chemical species present in the environment, its origin, fate, transport, reactions, effects and how human activities affect the environment.

**Topics Covered :**

#### **UNIT-I:**

**Air Pollution:** Air Pollution – Acid rain, how acid rain is formed, what are the adverse effects of acid rain. What is Photochemical smog, how Peroxy acetyl nitrate (PAN) is formed. What is the role of Tetra Ethyl Lead (TEL) in petrol?



## **UNIT -II:**

**Water Pollution:** Classification of water pollutants, Organic pollutants – Oxygen demanding waste, Disease causing waste , Synthetic Organic Compounds, Sewage and agriculture run – off , Oil . Inorganic Pollutants – Radioactive materials, Heat. Eutrophication and its consequences, Bio – amplification.

## **UNIT -III:**

**Chemical Toxicology:** Toxic Chemical in Environment, Biochemical effects of Arsenic, Lead and Mercury, Impact of toxic chemicals on Enzymes. Bio chemical effects of Ozone and PAN, Biochemical effects of pesticides.

## **UNIT – IV:**

**Ecosystem:** Concepts – Structure – Functions and types of ecosystem – Abiotic and biotic components – Energy flow and Energy dynamic of eco system and Biogeochemical cycle (carbon, nitrogen and phosphorus).

### **Outcomes of the Course:**

Students after successful completion of the value added course will be able to

**CO 1 :** Understand the environment functions and how it is affected by human activities

**CO 2 :** Acquire chemical knowledge to ensure sustainable use of the world's resources and ecosystem services.

**CO 3 :** Energy in simple and advance analytical tools used to measure the different types of Pollution.

**Number of Participants: 35**

  
Signature of the Coordinator




IDEAL COLLEGE OF ARTS AND SCIENCES  
(AP. Govt. Aided, Autonomous & NAAC B<sup>++</sup>)  
Dr. P.V.N. RAJU VIDYAPRANGANAM  
KAKINADA

DEPARTMENT OF CHEMISTRY

CERTIFICATE

This is to certify that Mr./Ms./Mrs. \_\_\_\_\_

From \_\_\_\_\_ has completed four week value added course on  
"Pollution and Toxicology" conducted by the Department of Chemistry, Ideal  
College of Arts and Science(A), Kakinada, from August 2018 to September 2018.

  
Dr. Ch. Praveen  
Resource Person

  
Dr. K. Jhansi Lakshmi  
Coordinator

  
Sri D. Bala Rama Raju  
Principal  
Ideal College of Arts & Sciences (A)  
KAKINADA



**IDEAL COLLEGE OF ARTS AND SCIENCES**  
**(AP. Govt. Aided, Autonomous & NAAC B)**  
**Dr. P.V.N. RAJU VIDYAPRANGANAM**  
**KAKINADA**

**NOTICE**

**Dt: 24.07.2018**

All the I BA students are hereby informed that Department of History is conducting A four-week value added course on "**History of Modern East Asia**" from August 2018 – September 2018.

Interested candidates are requested to register their names with Smt. Padmavathi, H OD History and Course Coordinator on or before 04.08.2018.

  
Principal  
Ideal College of Arts and Sciences (A)  
KAKINADA

**IDEAL COLLEGE OF ARTS AND SCIENCES**  
(AP. Govt. Aided, Autonomous, NAAC B<sup>++</sup>)  
**Dr. P.V.N. RAJU VIDYAPRANGANAM**  
**SAMALKOT ROAD, KAKINADA**

**DEPARTMENT OF HISTORY**

**Value added Course for the year (2018-2019)**

**A Four Week Value Added Course on “History of Modern East Asia”**

**Day Wise Course Schedule**

<b>S.No</b>	<b>Date</b>	<b>Topic</b>
1.	06.08.2018	Introduction of East Asia
2.	07.08.2018	Traditional China
3.	08.08.2018	Europeans Entry into china
4.	09.08.2018	Opium wars – causes
5.	10.08.2018	Opium wars – Results
6.	13.08.2018	Taiping Rebellion
7.	14.08.2018	Boxer rebellion
8.	16.08.2018	National movements
9.	17.08.2018	Assignment
10.	18.08.2018	First world war
11.	20.08.2018	Kuomintang party
12.	21.08.2018	Growth of communism
13.	27.08.2018	Maozedong introduction
14.	28.08.2018	Jaipur History

15.	29.08.2018	Meiji Era
16.	30.08.2018	The Constitutional Movement
17.	31.08.2018	Study Hour
18.	04.09.2018	Assignment
19.	05.09.2018	Russia History
20.	06.09.2018	Communist Policy
21.	07.09.2018	Japan – Russia war
22.	10.09.2018	Japan foreign policy
23.	11.09.2018	Second world war
24.	12.09.2018	U.N.O
25.	14.09.2018	Japan 1945
26.	15.09.2018	Assignment
27.	17.09.2018	Project Work
28.	18.09.2018	Group Discussion
29.	19.09.2018	Study Hour
30.	20.09.2018	Review

  
Signature of the Coordinator

## Course Structure & Syllabus

30 hrs

### OBJECTIVES:

- Students after successful completion of the course will be able to.,
- > Learn to think critically and competitively about historical events in modern East Asia.
  - > Students are able to understand the origins of the Qing Dynasty.
  - > Know the advent of Europeans into China and their disturbances to Chinese society and Chinese reaction.

### COURSEOUTCOMES:

- After Successful Completion of Value-added Course
- Learn about the awakening of the Chinese people, their aspiration to free their nation, and the contribution of Dr. Sun-Yat-Sen.
- Learn the contribution of Communist leaders Civil War and establishment of Republic of China.
- Students realize how Japan was modernized during Meiji era.
- Students get exposure to the growth of Japan and its role in the First and Second World Wars.

- Unit-I  
Origins of Qing Dynasty-Traditional China-Advent of Europeans into China-Opium Wars-Taiping Rebellion- Boxer Rebellion
- Unit-II  
Chinese Nationalist Movement and Proclamation of the Republic, Sun-Yat-Sen-First World War
- Unit-III  
Chiang-Kai-Shek (Kuomintang)-Growth of Communism-Civil War-Establishment of Peoples Republic of China-Mao Zedong
- Unit- IV  
Modernization of Japan during the Meiji Era-The Constitutional Movement and the Japan modernization.
- Unit-V  
Russia and Japanese War-Japan in First and Second world Wars-Japan Foreign Policy.



**IDEAL COLLEGE OF ARTS AND SCIENCES**  
(AP. Govt. Aided, Autonomous & NAAC B)

**DEPARTMENT OF HISTORY**  
**OFFERING**

**A FOUR WEEK VALUE ADDED COURSE**

**ON**

**"HISTORY OF MODERN EAST ASIA"**

( AUGUST 2018 - SEPTEMBER 2018 )

**Resource Person**

Sri. N. S.S. Prasad  
Lecturer in History  
Deepthi Degree College  
Mamidikuduru

**Coordinator**

Smt. Ch. Padmavathi  
HOD, History  
Ideal College of Arts and  
Sciences(A), Kakinada

**Certificates will be provided on successful completion of the course**

## ABOUT THE INSTITUTION

The Ideal College of Arts and Sciences(A), Kakinada was established as Junior College in 1970 inaugurated by the then Chief Minister of Andhra Pradesh and former Prime Minister of India Sri P. V. Narasimha Rao. With the constant efforts of the founder members, a group of Intellectuals, Educationists and patriots like Dr. Col. D. S. Raju, a close associate of Netaji Subhash Chandra Bose and Jawaharlal Nehru, the former Prime Minister of India, Dr. P. V .N. Raju, Dr. P. Chiranjeevini Kumari, Dr. N. S. R. Sastry and others.

The College was formed by the Education Society, Kakinada through the education policy adopted by the State Government under the Chairmanship of Dr. P. V. N. Raju. The Secretary and Correspondent of the College is Dr. P. Chiranjeevini Kumari a renowned educationist, scholar and famous writer in Telugu Literature under whose guidance and administration the College has been flourishing year after year. The Governing Body members of the College campaigned the entire district and created awareness among the parents and students for the immediate necessity of co-education Degree College in Kakinada with the support from the government. As a result the Ideal Degree College was established and the College now caters to the educational needs of youth around 25 Villages including the town Kakinada. Subsequently Ideal Degree College was renamed as Ideal College of Arts & Sciences, Kakinada. The Ideal College of Arts and Sciences was established in 1974 with a spacious buildings and land of about 14 acres running in two campuses. It has the proud privilege of being accredited by NAAC and Autonomy as the first Private Aided College in the District.

## About the Department

The Department of History was started in 1974 along with the other under graduate course as to import education to the needy of the youth who pursuing Education of a nearby villages and Kakinada town in Particular.

The Department was established by the then start warts like the Dr. K.S. Kameswara Rao and others who brought name and fame to the department and trained No. of students to acquire High position all over to the world.

The Department includes a faculty room and well aerated Lectures Hals, Departmental library and other that rare collections to tell us about History.

## About the Course

Modern East Asia: A History explores the history of China, Japan, Korea, and Vietnam from the late eighteenth century to the present. The text presents information on each country individually and also demonstrates how historical trends within each nation are linked.

## REGISTRATION FORM

Name of the Student : \_\_\_\_\_  
Roll No : \_\_\_\_\_  
Class : \_\_\_\_\_  
Address for  
Correspondence : \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Mobile Number : \_\_\_\_\_  
E-mail : \_\_\_\_\_

Signature

# IDEAL COLLEGE OF ARTS AND SCIENCES

(AP. Govt. Aided Autonomous, NAAC B)

Dr. P.V.N. RAJU VIDYAPRANGANAM

SAMALKOT ROAD, KAKINADA

## DEPARTMENT OF HISTORY

Value added Course for the year 2018-2019

### List of Students

S.No	Roll Number	Name of the Student	Signature
1.	2161002	K. Anand Kumar	K. Anand Kumar
2.	2161003	D. Anil Kumar	Anil Kumar
3.	2161005	K. Archana	Archana
4.	2161007	G. Avinash	G. Avinash
5.	2161010	B. Chakravathi	B. Chakravathi
6.	2161014	K. Durga Bhavani	K. Durga Bhavani
7.	2161016	D. Durga Prasad	D. Durga Prasad
8.	2161019	B. Govind	B. Govind
9.	2161021	K. Gurrayya	K. Gurrayya
10.	2161024	G. Krupadanam	G. Krupadanam
11.	2161028	S. Mahesh Babu	S. Mahesh Babu
12.	2161029	T. Nagarathnam	T. Nagarathnam
13.	2161031	P. Nooka Raju	P. Nooka Raju
14.	2161033	R. Prasad	R. Prasad
15.	2161034	G. Prasad	G. Prasad
16.	2161035	T. Raj Kumar	T. Raj Kumar
17.	2161036	G. Raj Babu	G. Raj Babu
18.	2161040	P. Rajesh	P. Rajesh
19.	2161048	T. Sai Lakshmi	T. Sai Lakshmi
20.	2161054	K. Siva	K. Siva



20 September 2018

# Pupils Attendance Register

విల్ల పూజరుపట్టి

Class Name: \_\_\_\_\_  
 పాఠశాల పేరు: \_\_\_\_\_

శాఖ: \_\_\_\_\_  
 గ్రామం: \_\_\_\_\_

Sl. No.	పేరు	సెప్టెంబరు												
		1	2	3	4	5	6	7	8	9	10	11	12	13
2161002	1 K. Anand Kumar		P	P	P	P	P	P	P	P	P	P	P	P
2161003	2 D. Anil Kumar		P	P	P	P	P	P	P	P	P	P	P	P
2161005	3 K. Archana		P	P	P	P	P	P	P	P	P	P	P	P
2161007	4 G. Anirash		P	P	P	P	P	P	P	P	P	P	P	P
2161010	5 B. Chakravathi		P	P	P	P	P	P	P	P	P	P	P	P
2161014	6 K. Ranga Bhavani		P	P	P	P	P	P	P	P	P	P	P	P
2161016	7 D. Ranga Prasad		P	P	P	P	P	P	P	P	P	P	P	P
2161019	8 B. Gokind		P	P	P	P	P	P	P	P	P	P	P	P
2161021	9 K. Gururaja		P	P	P	P	P	P	P	P	P	P	P	P
2161024	10 G. Kupadnam		P	P	P	P	P	P	P	P	P	P	P	P
2161028	11 S. Mahesh Babu		P	P	P	P	P	P	P	P	P	P	P	P
2161029	12 T. Nagarajam		P	P	P	P	P	P	P	P	P	P	P	P
2161031	13 P. Nooka Raju		P	P	P	P	P	P	P	P	P	P	P	P
2161033	14 R. Prasad		P	P	P	P	P	P	P	P	P	P	P	P
2161034	15 G. Prasad		P	P	P	P	P	P	P	P	P	P	P	P
2161035	16 T. Raj Kumar		P	P	P	P	P	P	P	P	P	P	P	P
2161036	17 G. Raj Babu		P	P	P	P	P	P	P	P	P	P	P	P
2161040	18 P. Rajesh		P	P	P	P	P	P	P	P	P	P	P	P
2161048	19 T. Sai Lakshmi		P	P	P	P	P	P	P	P	P	P	P	P
2161054	20 K. Siva		P	P	P	P	P	P	P	P	P	P	P	P

సెప్టెంబరు		అక్టోబరు		నవంబరు		డిసెంబరు											
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

*[Handwritten signature]*

20 August  
2025

# Pupils Attendance Register

Sl. No.	Name	Date												
		1	2	3	4	5	6	7	8	9	10	11	12	13
2171001	K. Adi Siva		P	A	P	A	P	P	A	P	P			
2171002	P. Appala Raju		P	P	A	P	A	P	P	A	P			
2171004	K. Asha		A	P	P	A	P	P	A	P	P			
2171006	Ch. Chima Raju		P	P	P	A	P	P	P	P	A	P		
2171008	Ch. Devi		P	P	P	A	P	A	P	A	A	P		
2171009	D. Abana Lakshmi		P	A	A	P	A	P	A	P	P	P		
2171010	P. Sanga Bhairavi		A	P	P	P	P	A	P	P	A	P		
2171011	P. Sanga Prasad		P	P	P	P	A	P	P	P	P	A	P	
2171016	D. Hemant Kumar		P	P	P	A	P	A	P	P	A	P		
2171018	V. Kiran		P	A	P	P	P	A	A	P	P			
2171020	Ms. Lova Raju		P	P	A	P	P	P	P	P	P	P		
2171022	M. Nani Kanta		P	P	P	P	A	P	P	P	P	P		
2171024	V. Mani Kanta		A	P	P	A	P	P	A	P	A	A		
2171026	G. Nandji		P	A	A	P	P	A	P	P	P	P		
2171027	S. Nandji		P	P	P	P	A	P	A	P	P	P		
2171028	M. Naveen		P	A	A	P	P	P	P	P	P	P		
2171029	T. Naveen		P	P	P	P	A	P	A	P	A	P		
2171030	D. padma priya		P	A	P	P	P	P	P	P	P	P		
2171036	B. Raja Sri		A	P	P	A	P	P	P	P	P	P		
2171038	P. Rajesh		P	P	A	P	P	P	P	P	P	P		

Sl. No.		Date													Total				
1	2	1	2	3	4	5	6	7	8	9	10	11	12	13	7	8	9		
18		P	P	P	P	P	A	A	P	P	P	P	A	A	P	18			
20		P	A	P	P	P	P	A	A	P	P	P	P	P	A	P	20		
21		P	P	P	P	P	A	A	P	P	P	P	A	P	P	21			
21		P	P	P	P	P	A	P	P	P	P	P	A	P	P	21			
16		P	P	P	P	P	A	P	P	P	P	P	A	P	P	16			
19		P	P	P	P	P	A	P	P	P	P	P	A	P	P	19			
21		P	P	P	P	P	A	P	P	P	P	P	A	P	P	21			
18		P	P	P	P	P	P	A	P	P	P	P	A	P	P	18			
17		P	P	P	P	P	P	P	A	P	P	P	P	A	P	17			
21		P	P	P	P	P	P	P	P	P	P	P	P	P	P	21			
23		P	P	P	P	P	P	P	P	P	P	P	P	P	P	23			
16		P	P	P	P	P	P	P	P	P	P	P	P	P	P	16			
20		P	P	P	P	P	P	P	P	P	P	P	P	P	P	20			
19		P	P	P	P	P	P	P	P	P	P	P	P	P	P	19			
22		P	P	P	P	P	P	P	P	P	P	P	P	P	P	22			
17		P	P	P	P	P	P	P	P	P	P	P	P	P	P	17			
19		P	P	P	P	P	P	P	P	P	P	P	P	P	P	19			
20		P	P	P	P	P	P	P	P	P	P	P	P	P	P	20			
23		P	P	P	P	P	P	P	P	P	P	P	P	P	P	23			



**IDEAL COLLEGE OF ARTS AND SCIENCES**  
(AP. Govt. Aided, Autonomous & NAAC B)  
**Dr. P.V.N. RAJU VIDYAPRANGANAM**  
**KAKINADA**

**VALUE ADDED COURSE REPORT**

**A four week Value-added Course on “History of Modern East Asia”  
organized by Department of History**

**(August 2018 – September 2018)**

**Resource Person** : Sri N.S.S. Prasad  
Assistant Professor of History  
Deepthi Degree College, Mamidikuduru  
E-mail Id: shankarn506@gmail.com  
Contact Number: 9963613260

**Coordinator** : Smt. Ch. Padmavathi  
HOD, History  
Ideal College of Arts and Sciences(A),  
Kakinada  
E-mail Id: padmavathichintapalli@gmail.com  
Contact Number: 9866251108

**Objectives:**

Students after successful completion of the course will be able to.,

- Learn to think critically and competitively about historical events in modern East Asia.
- Students are able to understand the origins of the Qing Dynasty.
- Know the advent of Europeans into China and their disturbances to Chinese society and

Chinese reaction.

**Topics Covered:**

**Unit-I**

Origins of Qing Dynasty-Traditional China-Advent of Europeans into China-  
Opium Wars-Taiping Rebellion- Boxer Rebellion

## **Unit-II**

Chinese Nationalist Movement and Proclamation of the Republic, Sun-Yat-Sen-  
First World War

## **Unit-III**

Chiang-Kai-Shek (Kuomintang)-Growth of Communism-Civil War-  
Establishment of Peoples Republic of China-Mao Zedong

## **Unit- IV**

Modernization of Japan during the Meiji Era-The Constitutional Movement and  
the Japan modernization.

## **Unit-V**

Russia and Japanese War-Japan in First and Second world Wars-Japan Foreign  
Policy.

### **Outcomes of the Course:**

After Successful Completion of Value-added Course .

- Learn about the awakening of the Chinese people, their aspiration to free their nation, and the contribution of Dr. Sun-Yat-Sen.
- Learn the contribution of Communist leaders Civil War and establishment of Republic of China.
- Students realize how Japan was modernized during Meiji era.
- Students get exposure to the growth of Japan and its role in the First and Second World Wars.

**Number of Participants:** 20 Members

*Ch. Padmasathi.*  
**Signature of the Coordinator**



IDEAL COLLEGE OF ARTS AND SCIENCES  
(AP. Govt. Aided, Autonomous & NAAC B)  
Dr. P.V.N. RAJU VIDYAPRANGANAM  
KAKINADA

DEPARTMENT OF HISTORY

CERTIFICATE

This is to certify that Mr./Ms./Mrs. \_\_\_\_\_

From \_\_\_\_\_ has completed four week value added course on  
"History of Modern East Asia" conducted by the Department of History, Ideal  
College of Arts and Science(A), Kakinada, from August 2018 to September 2018.

  
Resource Person

  
Coordinator

  
Principal  
Principal  
Ideal College of Arts & Sciences (A)  
KAKINADA



**IDEAL COLLEGE OF ARTS AND SCIENCES**  
**(AP. Govt. Aided, Autonomous & NAAC B<sup>++</sup>)**  
**Dr. P.V.N. RAJU VIDYAPRANGANAM**  
**KAKINADA**

**NOTICE**

**Date:** 26.07.2018

All the I BA students are hereby informed that Department of Political Science is conducting A four-week value added course on "**Hospital Administration**" from August 2018 – September 2018.

Interested candidates are requested to register their names with Sri. K. Swamiji, HOD, Political Science and Course Coordinator on or before 04.08.2018.

*S. Padmavati*

**PRINCIPAL**

**Principal**  
**Ideal College of Arts & Sciences (A)**  
**KAKINADA**

**IDEAL COLLEGE OF ARTS AND SCIENCES**  
(AP. Govt. Aided, Autonomous, NAAC B<sup>++</sup>)  
**Dr. P.V.N. RAJU VIDYAPRANGANAM**  
**SAMALKOT ROAD, KAKINADA**

**DEPARTMENT OF POLITICAL SCIENCE**

Value added Course for the year (2018-2019)

**A Four Week Value Added Course on “Hospital Administration”**

**Day Wise Course Schedule**

<b>S. No</b>	<b>Date</b>	<b>Topic</b>
1.	06.08.2018	Hospital Administration
2.	07.08.2018	Functions
3.	08.08.2018	Government Hospital Wards
4.	09.08.2018	Private Hospital World
5.	10.08.2018	Maintenance of Medical Store
6.	13.08.2018	Maintenance of Medical Wards
7.	14.08.2018	Maintenance of Medical Record
8.	16.08.2018	Maintenance of Staff Record
9.	17.08.2018	Maintenance of Bills Record
10.	18.08.2018	Maintenance of Patient Record
11.	20.08.2018	Display of Doctors Names
12.	21.08.2018	Display of Patient List
13.	27.08.2018	Display of MLC List
14.	28.08.2018	Assignment - I

15.	29.08.2018	Student Seminar
16.	30.08.2018	Group Discussion
17.	31.08.2018	Student Survey - I
18.	04.09.2018	Project Work
19.	05.09.2018	Study Hour
20.	06.09.2018	Assignment - II
21.	07.09.2018	Health Survey
22.	10.09.2018	Student Survey – II
23.	11.09.2018	Visited PHC
24.	12.09.2018	Introduction of PHC
25.	14.09.2018	PHC Administration
26.	15.09.2018	PHC Staff Functions
27.	17.09.2018	PHC Wards
28.	18.09.2018	Maintenance of PHC
29.	19.09.2018	Display of Patient's List
30.	20.09.2018	Review

  
Signature of the Coordinator



## Course Structure & Syllabus

30 hrs

### OBJECTIVES:

Students after successful completion of the course will be able to.,

- Learn to think critically Hospital Administration.
- Students are able to understand the Hospital Administration activities.
- Rural and urban peoples health problems to solve

### COURSEOUTCOMES:

After Successful Completion of Value-added Course  
Learn about the awakening of the Hospital Administration.  
Learn the contribution of the Government facilities.  
Students realize how to service moto in Hospitals.  
Students get exposure to the growth of the Administrative Sector.

#### Unit-I

Importance of effective Health information system.

#### Unit-II

Digital maintenance of medical records.

#### Unit-III

Methods of Health Administration

#### Unit- IV

Government hospital medical ward Administration.

#### Unit-V

Methods of Private Hospital Administration.

Primary health Centers.



## IDEAL COLLEGE OF ARTS AND SCIENCES

(AP. Govt. Aided, Autonomous & HAAC B++)

DEPARTMENT OF POLITICAL SCIENCE  
OFFERING

**A FOUR WEEK VALUE ADDED COURSE**

ON

**"HOSPITAL ADMINISTRATION"**

( AUGUST, SEPTEMBER 2018 )

Resource Person

Dr. M. Satyanarayana  
Assistant Professor of  
Political Science  
AKNU PG Campus,  
Kakinada

Coordinator

Sri K. Swamiji  
Lecturer in Political  
Science  
Ideal College of Arts and  
Sciences(A), Kakinada

Certificates will be provided on successful  
completion of the course

## ABOUT THE INSTITUTION

The Ideal College of Arts and Sciences(A), Kakinada was established as Junior College in 1970 inaugurated by the then Chief Minister of Andhra Pradesh and former Prime Minister of India Sri P. V. Narasimha Rao. With the constant efforts of the founder members, a group of Intellectuals, Educationists and patriots like Dr. Col. D. S. Raju, a close associate of Netaji Subhash Chandra Bose and Jawaharlal Nehru, the former Prime Minister of India, Dr. P. V .N. Raju, Dr. P. Chiranjeevini Kumari, Dr. N. S. R. Sastry and others.

The College was formed by the Education Society, Kakinada through the education policy adopted by the State Government under the Chairmanship of Dr. P. V. N. Raju. The Secretary and Correspondent of the College is Dr. P. Chiranjeevini Kumari a renowned educationist, scholar and famous writer in Telugu Literature under whose guidance and administration the College has been flourishing year after year. The Governing Body members of the College campaigned the entire district and created awareness among the parents and students for the immediate necessity of co-education Degree College in Kakinada with the support from the government. As a result the Ideal Degree College was established and the College now caters to the educational needs of youth around 25 Villages including the town Kakinada. Subsequently Ideal Degree College was renamed as Ideal College of Arts & Sciences, Kakinada. The Ideal College of Arts and Sciences was established in 1974 with a spacious buildings and land of about 14 acres running in two campuses. It has the proud privilege of being accredited by NAAC and Autonomy as the first Private Aided College in the District.

## About the Department

The Department of Political Science was started in 1974 along with the other under graduate course as to import education to the needy of the youth who pursuing Education of a nearby villages and Kakinada town in Particular.

The Department was established by the then start warts like the Sri N. Rama Rao and others who brought name and fame to the department and trained No. of students to acquire High position all over to the world.

The Department includes a faculty room and well aerated Lectures Hals, Departmental library and other that rare collections to tell us about History.

## About the Course

Hospital Administration in a fulfilling career for there looking for a job that make a difference although you may not be working with patients directly, you will be playing system and improving the lives of patients by helping to create the test experience Possible.

## REGISTRATION FORM

Name of the Student : \_\_\_\_\_  
Roll No : \_\_\_\_\_  
Class : \_\_\_\_\_  
Address for  
Correspondence : \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Mobile Number : \_\_\_\_\_  
E-mail : \_\_\_\_\_

Signature

# IDEAL COLLEGE OF ARTS AND SCIENCES

(AP, Govt. Aided Autonomous, NAAC 'B')

Dr. P.V.N. RAJU VIDYAPRANGANAM

SAMALKOT ROAD, KAKINADA

## DEPARTMENT OF POLITICAL SCIENCE

Value added Course for the year 2018-2019

### List of Students

S.No	Roll Number	Name of the Student	Signature
1.	2181001	Aditya Krishna Prasad Deyyala	A.K. P. Deyyala
2.	2181002	Ajay Danduprolu	D. Ajay
3.	2181003	Ajaya Babu Bodapati	B. A. Babu
4.	2181004	Akanksha Nakka	N. Akanksha
5.	2181005	Amrutha Yalla	Y. Amrutha
6.	2181006	Anil Kumar Pepakayala	P. Anil Kumar
7.	2181007	Anjali Madika	M. Anjali
8.	2181008	Aruna Kumari Velugula	V. A. Kumari
9.	2181009	Arun Kumar Eere	E. A. Kumar
10.	2181010	B R Krishna Reddy Pallala	P. R. B. K. Reddy
11.	2181011	Baby Koduri	B. Baby K.
12.	2181012	Badarinarayana Chodiseti	Ch. B. Badarinarayana
13.	2181013	Bala Raju Vakkapatla	V. B. Raju
14.	2181014	Chandra Sekhar Reddy Murla	C. S. R. Murla
15.	2181015	Dileep Malladi	D. Malladi
16.	2181016	Durga Prasad Kollati	D. P. Kollati
17.	2181017	Gowtam Chandu Chukka	G. C. Chukka
18.	2181018	Jaipalson Matha	J. Matha
19.	2181019	Jowahar Reddy Koyya	J. R. Koyya
20.	2181020	Kavitha Saladi	K. Kavitha

August  
2015

# Pupils Attendance Register

	1	2	3	4	5	6	7	8	9	10	11	12
2015/16 A. Anjitha					X	X	X	X	X			
2015/16 B. Anjitha					X	X	X	X	X			
2015/16 C. Anjitha					X	X	X	X	X			
2015/16 D. Anjitha					X	X	X	X	X			
2015/16 E. Anjitha					X	X	X	X	X			
2015/16 F. Anjitha					X	X	X	X	X			
2015/16 G. Anjitha					X	X	X	X	X			
2015/16 H. Anjitha					X	X	X	X	X			
2015/16 I. Anjitha					X	X	X	X	X			
2015/16 J. Anjitha					X	X	X	X	X			
2015/16 K. Anjitha					X	X	X	X	X			
2015/16 L. Anjitha					X	X	X	X	X			
2015/16 M. Anjitha					X	X	X	X	X			
2015/16 N. Anjitha					X	X	X	X	X			
2015/16 O. Anjitha					X	X	X	X	X			
2015/16 P. Anjitha					X	X	X	X	X			
2015/16 Q. Anjitha					X	X	X	X	X			
2015/16 R. Anjitha					X	X	X	X	X			
2015/16 S. Anjitha					X	X	X	X	X			
2015/16 T. Anjitha					X	X	X	X	X			
2015/16 U. Anjitha					X	X	X	X	X			
2015/16 V. Anjitha					X	X	X	X	X			
2015/16 W. Anjitha					X	X	X	X	X			
2015/16 X. Anjitha					X	X	X	X	X			
2015/16 Y. Anjitha					X	X	X	X	X			
2015/16 Z. Anjitha					X	X	X	X	X			

# పిల్లల హాజరుపట్టి

	1	2	3	4	5	6	7	8	9	10	11	12
2015/16 A. Anjitha					X	X	X	X	X			
2015/16 B. Anjitha					X	X	X	X	X			
2015/16 C. Anjitha					X	X	X	X	X			
2015/16 D. Anjitha					X	X	X	X	X			
2015/16 E. Anjitha					X	X	X	X	X			
2015/16 F. Anjitha					X	X	X	X	X			
2015/16 G. Anjitha					X	X	X	X	X			
2015/16 H. Anjitha					X	X	X	X	X			
2015/16 I. Anjitha					X	X	X	X	X			
2015/16 J. Anjitha					X	X	X	X	X			
2015/16 K. Anjitha					X	X	X	X	X			
2015/16 L. Anjitha					X	X	X	X	X			
2015/16 M. Anjitha					X	X	X	X	X			
2015/16 N. Anjitha					X	X	X	X	X			
2015/16 O. Anjitha					X	X	X	X	X			
2015/16 P. Anjitha					X	X	X	X	X			
2015/16 Q. Anjitha					X	X	X	X	X			
2015/16 R. Anjitha					X	X	X	X	X			
2015/16 S. Anjitha					X	X	X	X	X			
2015/16 T. Anjitha					X	X	X	X	X			
2015/16 U. Anjitha					X	X	X	X	X			
2015/16 V. Anjitha					X	X	X	X	X			
2015/16 W. Anjitha					X	X	X	X	X			
2015/16 X. Anjitha					X	X	X	X	X			
2015/16 Y. Anjitha					X	X	X	X	X			
2015/16 Z. Anjitha					X	X	X	X	X			

September  
2018

# Pupils Attendance Register

Sl. No.	Pupil Name	Month											
		1	2	3	4	5	6	7	8	9	10	11	12
1	D. Aditya Krishna Reddy			X	X	X	X			X	X	X	
2	D. Ajay			X	X	X	X			X	X	X	
3	B. Ajaya Babu			X	X	X	X			X	X	X	
4	N. Akanksha			X	X	X	X			X	X	X	
5	Y. Amrutha			X	X	X	X			X	X	X	
6	P. Anilkumar			X	X	X	X			X	X	X	
7	M. Anjali			X	X	X	X			X	X	X	
8	V. Anurakumari			X	X	X	X			X	X	X	
9	E. Anurkumar			X	X	X	X			X	X	X	
10	P. S. P. Krishna Reddy			X	X	X	X			X	X	X	
11	K. Baby			X	X	X	X			X	X	X	
12	Ch. Bandhanarayana			X	X	X	X			X	X	X	
13	V. Balaraju			X	X	X	X			X	X	X	
14	M. Chandrasekhar Reddy			X	X	X	X			X	X	X	
15	M. Nileep			X	X	X	X			X	X	X	
16	K. Durga prasad			X	X	X	X			X	X	X	
17	Ch. Gowtam Chandu			X	X	X	X			X	X	X	
18	M. Jaipalson			X	X	X	X			X	X	X	
19	K. Jawahar Reddy			X	X	X	X			X	X	X	
20	S. Karitha			X	X	X	X			X	X	X	

# విల్లల హాజరుపట్టి

Sl. No.	Pupil Name	Month																
		14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	D. Aditya Krishna Reddy	X	X		X	X	X	X			X	X	X					
2	D. Ajay	X	X		X	X	X	X			X	X	X					
3	B. Ajaya Babu	X	X		X	X	X	X			X	X	X					
4	N. Akanksha	X	X		X	X	X	X			X	X	X					
5	Y. Amrutha	X	X		X	X	X	X			X	X	X					
6	P. Anilkumar	X	X		X	X	X	X			X	X	X					
7	M. Anjali	X	X		X	X	X	X			X	X	X					
8	V. Anurakumari	X	X		X	X	X	X			X	X	X					
9	E. Anurkumar	X	X		X	X	X	X			X	X	X					
10	P. S. P. Krishna Reddy	X	X		X	X	X	X			X	X	X					
11	K. Baby	X	X		X	X	X	X			X	X	X					
12	Ch. Bandhanarayana	X	X		X	X	X	X			X	X	X					
13	V. Balaraju	X	X		X	X	X	X			X	X	X					
14	M. Chandrasekhar Reddy	X	X		X	X	X	X			X	X	X					
15	M. Nileep	X	X		X	X	X	X			X	X	X					
16	K. Durga prasad	X	X		X	X	X	X			X	X	X					
17	Ch. Gowtam Chandu	X	X		X	X	X	X			X	X	X					
18	M. Jaipalson	X	X		X	X	X	X			X	X	X					
19	K. Jawahar Reddy	X	X		X	X	X	X			X	X	X					
20	S. Karitha	X	X		X	X	X	X			X	X	X					



**IDEAL COLLEGE OF ARTS AND SCIENCES**  
(AP. Govt. Aided, Autonomous & NAAC B<sup>++</sup>)  
**Dr. P.V.N. RAJU VIDYAPRANGANAM**  
**KAKINADA**

**VALUE ADDED COURSE REPORT**

**A four week Value-added Course on “Hospital Administration” organized  
by Department of Political Science**

**(August and September 2018)**

<b>Resource Person</b>	:	Dr. M. Satyanarayana Assistant Professor of political Science AKNU PG Campus, Kakinada E-mail Id: satyanarayanapubadmn@gmail.com Contact Number: 9441820929
<b>Coordinator</b>	:	Sri K. Swamiji Lecturer in Political Science Ideal College of Arts and Sciences(A), Kakinada E-mail Id: kollu1981@gmail.com Contact Number: 7989272226

**Objectives:**

Students after successful completion of the course will be able to.,

- Learn to think critically Hospital Administration.
- Students are able to understand the Hospital Administration activities.
- Rural and urban peoples health problems to solve

**Topics Covered:**

**Unit-I**

Importance of effective Health information system.

**Unit-II**

Digital maintenance of medical records.

**Unit-III**

Methods of Health Administration

#### **Unit- IV**

Government hospital medical ward Administration.

#### **Unit-V**

Methods of Private Hospital Administration.

Primary health Centers.

#### **Outcomes of the Course:**

After Successful Completion of Value-added Course

- Learn about the awakening of the Hospital Administration.
- Learn the contribution of the Government facilities.
- Students realize how to service moto in Hospitals.
- Students get exposure to the growth of the Administrative Sector.

**Number of Participants:** 20 Members

  
**Signature of the Coordinator**



**IDEAL COLLEGE OF ARTS AND SCIENCES**  
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**Dr. P.V.N. RAJU VIDYAPRANGANAM**  
**KAKINADA**

**DEPARTMENT OF POLITICAL SCIENCE**

**CERTIFICATE**

This is to certify that Mr./Ms./Mrs. \_\_\_\_\_

From \_\_\_\_\_ has completed four week value added course on  
**“HOSPITAL ADMINISTRATION”** conducted by the Department of Political  
Science, Ideal College of Arts and Science(A), Kakinada, from August 2018 to  
September 2018.

*K. Swamiji*  
**Sri K. Swamiji**  
**Coordinator**

*S. Padmavathi*  
**Smt. S. Padmavathi**  
**Principal**  
**Ideal College of Arts & Sciences (A)**  
**KAKINADA**





**IDEAL COLLEGE OF ARTS & SCIENCES**  
**(AP. Govt. Aided Autonomous NAAC B)**  
**Dr. P.V.N. RAJU VIDYAPRANGANAM**  
**KAKINADA**

**NOTICE**

Dt: 09-11-2018

All the I B.A, B.Com & B.Sc., students are here by informed that Department of English is conducting a five-week value added course on “ **Learn English : Writing Effectively with Complex Sentences** ” from November 2018 to December 2018.

Interested candidates are requested to register their names with Sri K. B. Siddharda Babu, HOD, English on or before 19.11.2018.

  
**PRINCIPAL**  
Principal  
Ideal College of Arts & Sciences (A)  
KAKINADA

**IDEAL COLLEGE OF ARTS AND SCIENCES**

(AP. Govt. Aided, Autonomous, NAAC B)

**Dr. P.V.N. RAJU VIDYAPRANGANAM**

SAMALKOT ROAD, KAKINADA

**DEPARTMENT OF ENGLISH**

Value added Course for the year 2018-2019

“Learn English: Writing Effectively with Complex Sentences)”

**Day Wise Course Schedule**

<b>S.No</b>	<b>Date</b>	<b>Topic</b>
1.	22-11-2018	Definition, Importance of English
2.	23-11-2018	Divisions of Writing
3.	24-11-2018	Classification
4.	26-11-2018	Effective Writing
5.	27-11-2018	Assignment – I
6.	28-11-2018	Student Seminar
7.	29-11-2018	Writing Effectively with Complex Sentences
8.	30-11-2018	Importance of Writing English in Education
9.	01-12-2018	How is effective writing helps to the students
10.	03-12-2018	Giving examples by the students
11.	04-12-2018	Assignment – II
12.	05-12-2018	Complex sentences
13.	06-12-2018	Practice
14.	07-12-2018	Developing Critical Thinking

15.	09-12-2018	Student Seminar
16.	10-12-2018	Practice
17.	11-12-2018	Assignment – III
18.	12-12-2018	Enhancing Vocabulary
19.	13-12-2018	Student Seminar
20.	14-12-2018	Practice
21.	15-12-2018	Complex sentences
22.	17-12-2018	Assignment – IV
23.	18-12-2018	Complex sentences
24.	19-12-2018	Improving Writing Skills
25.	20-12-2018	Student Seminar
26.	21-12-2018	Practice
27.	22-12-2018	Preparing for Advanced Writing
28.	27-12-2018	Student Seminar
29.	28-12-2018	Practice
30.	31-12-2018	Review

  
Signature of the Coordinator

## Course Structure & Syllabus

30 hrs.

### OBJECTIVES:

- To review the basic concepts and fundamental knowledge on the Effective Writing.
- To create awareness about Writing Effectively with Complex Sentences
- To know more about the Effective Writing in Education.

### COURSEOUTCOMES:

- Students will understand the structure of a complex sentence.
- Students will be able to identify the independent and dependent clauses in a complex sentence.
- Students will learn how to use complex sentences in their writing to make their paragraphs more interesting and varied.

### Module I 10 hours

A Coursera Specialization is a series of courses that helps you master a skill. To begin, enroll in the Specialization directly, or review its courses and choose the one you would like to start with. When you subscribe to a course that is part of a Specialization, you are automatically subscribed to the full Specialization. It is okay to complete just one course – you can pause your learning or end your subscription at any time. Visit your learner dashboard to track your course enrolments and your progress.

### Module II 10 hours

This specialization is for English learners who want to write with greater sentence complexity. Through three courses, you will learn how to

identify adverb, adjective, and noun clauses and how to avoid making common mistakes associated with each type. You will also learn how to use the three types of complex sentences to express your ideas in more

sophisticate ways.

### Module III 10 hours

In each course, lessons are followed by guided and independent practice. Practice is then followed by an assessment in order to check your progress. Additionally, writing assignments will be given at the beginning and end of each course, giving you the chance to apply what you have learned about complex sentences. Finally, you will have the opportunity to review .



IDEAL COLLEGE OF ARTS AND  
SCIENCES  
AP Govt Autonomous & NAAC B

DEPARTMENT OF English  
OFFERING

## A FIVE WEEK VALUE ADDED COURSE

ON

“Learn English: Writing Effectively with  
Complex Sentences”

(November 2018 - December 2018)

### Coordinator

Sri.K.B.Siddharda Babu  
HOD,  
Ideal College of Arts and  
Sciences(A), Kakinada  
E-mail Id:  
siddhardababu@gmail.com  
Contact Number: 9154012823

### Resource Person

Dr.M.Soma Raju  
Assistant Professor of English  
Ideal College of Arts and  
Sciences(A), Kakinada  
E-mail Id:  
Dr.msomaraju@gmail.com  
Contact Number: 8008888485

**Certificates will be provided on successful  
completion of the courses**

## ABOUT THE INSTITUTION

The Ideal College of Arts and Sciences(A), Kakinada was established as Junior College in 1970 inaugurated by the then Chief Minister of Andhra Pradesh and former Prime Minister of India Sri P. V. Narasimha Rao. With the constant efforts of the founder members, a group of Intellectuals, Educationists and patriots like Dr. Col. D. S. Raju, a close associate of Netaji Subhash Chandra Bose and Jawaharlal Nehru, the former Prime Minister of India, Dr. P. V .N. Raju, Dr. P. Chiranjeevini Kumari, Dr. N. S. R. Sastry and others.

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## About the Department

The Department of English was started in 1974.It enjoys the experience of the able and dedicated faculty and benevolent leadership of the stalwart academicians. English Department have Integrates skill Development, LSRW skills, communication skills, employ ability skills and soft skills with a shared focus on promoting human values, environmental ethics, self-awareness, social responsibility, national consciousness and global outlook through carefully selected inspirational literary texts and service oriented programs.

## About the Course

English Language is a channel of expression and communication. It place a pivotal role in the personality of an individual. Language is important because it's one of the main ways to communicate and interact with other people around us. It keeps us in contact with other people. English language is an example for the importance of a language because it is the international language and has become the most important language to people in many parts of the world. It is most widely used in communicating around the world, Also it is spoken as the first language in many countries. English is playing a major role in many sections like medicine, engineering and business. There are many reasons that makes English is the most important language in the world.

## REGISTRATION FORM

Name of the Student : \_\_\_\_\_

Roll No : \_\_\_\_\_

Class : \_\_\_\_\_

Address for  
Correspondence : \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Mobile Number : \_\_\_\_\_

E-mail : \_\_\_\_\_

Signature



**IDEAL COLLEGE OF ARTS AND SCIENCES**  
**(AP. Govt. Aided Autonomous NAAC B)**  
**Dr. P.V.N. RAJU VIDYAPRANGANAM**  
**KAKINADA**

**VALUE ADDED COURSE REPORT**

**A five-week Value-added Course on “Learn English: Writing Effectively with Complex Sentences” organized by Department of English**

**(November - 2018 – December - 2018)**

**Resource Person** : Dr.M.Soma Raju  
Assistant Professor of English  
Ideal College of Arts and Sciences(A),  
Kakinada  
E-mail Id: Dr.msomaraju@gmail.com  
Contact Number: 8008888485

**Coordinator** : Sri.K.B.Siddharda Babu  
HOD,  
Ideal College of Arts and Sciences(A),  
Kakinada  
E-mail Id: siddhardababu@gmail.com  
Contact Number: 9154012823

**Topics Covered:**

**Unit:-1**

A Coursera Specialization is a series of courses that helps you master a skill. To begin, enroll in the Specialization directly, or review its courses and choose the one you would like to start with. When you subscribe to a course that is part of a Specialization, you are automatically subscribed to the full Specialization. It is okay to complete just one course — you can pause your learning or end your subscription at any time. Visit your learner dashboard to track your course enrolments and your progress.

## **Unit:2**

This specialization is for English learners who want to write with greater sentence complexity. Through three courses, you will learn how to identify adverb, adjective, and noun clauses and how to avoid making common mistakes associated with each type. You will also learn how to use the three types of complex sentences to express your ideas in more sophisticated ways.

## **Unit:-3**

In each course, lessons are followed by guided and independent practice. Practice is then followed by an assessment in order to check your progress. Additionally, writing assignments will be given at the beginning and end of each course, giving you the chance to apply what you have learned about complex sentences. Finally, you will have the opportunity to review the writings of others through a peer review assignment.

### **Outcomes of the Course:**

After Successful Completion of Value-added Course

1. Students will understand the structure of a complex sentence.
2. Students will be able to identify the independent and dependent clauses in a complex sentence.
3. Students will learn how to use complex sentences in their writing to make their paragraphs more interesting and varied.

**Number of Participants:** 50 Members

  
Signature of the Coordinator

# IDEAL COLLEGE OF ARTS AND SCIENCES

(AP. Govt. Aided, Autonomous, NAAC B)

Dr. P.V.N. RAJU VIDYAPRANGANAM

SAMALKOI ROAD, KAKINADA

## DEPARTMENT OF ENGLISH

Value added Course for the year 2018-2019

“Learn English: Writing Effectively with Complex Sentences”

S.No	Roll Number	Name of the Student	Signature
1.	2181001	Aditya Krishna Prasad Deyyala	D. A.K. Prasad.
2.	2181002	Ajay Danduprolu	D. Ajay
3.	2181003	Ajaya Babu Bodapati	B. Ajaya babu
4.	2181004	Akanksha Nakka	N. Akanksha
5.	2181005	Amrutha Yalla	Y. Amrutha
6.	2181006	Anil Kumar Pepakayala	P. Anil Kumar.
7.	2181007	Anjali Madika	ANJALI
8.	2181008	Aruna Kumari Velugula	D. Hira
9.	2181009	Arun Kumar Eere	E. ARUN KUMAR
10.	2181010	B R Krishna Reddy Pallala	BPR. Krishna reddy.
11.	2181011	Baby Koduri	Baby Koduri
12.	2181012	Badarinarayana Chodiseti	chodiseti
13.	2181013	Bala Raju Vakkapatla	V. Bala Raju
14.	2183101	Anuradha Venkata surya Kumari Ganduboina	Kumari
15.	2183102	Aparna Duvva	D. Aparna
16.	2183103	Appala Raju Ganta	Appala. Raju Ganta
17.	2183104	Aravindu Akula	A. Aravinda
18.	2183105	Bujji Poleti	P. BUJJI
19.	2183106	Bulliyya Bodapati	S. G. K. Reddy
20.	2183107	Chandra Sekhar Devisetti	D. chandra sekhar
21.	2183108	Devi Karri	K. DEVI
22.	2183109	Dhana Raju Sada	S. Dhana Raju



23	2183110	Durga Prasad Bande	B. Durga Prasad
24	2183111	Durga Prasad Bodhanapu	B. Durga Prasad
25	2183112	Durga Prasad Dandu	B. Durga Prasad
26	2183113	Durga Prasad Surimilli	S. Durga Prasad
27	2183114	Durga Siva Ram Boddu	B.D Siva Ram
28	2183001	Anil Kondelu	K Anil
29	2183002	Annapurna Tanuku	T. Annapurna
30	2183003	Bala subrahmanyam Patta	Bala Subrahmanyam
31	2183004	Bhaskar Charam Chaganti	Bh. B. Charam
32	2183006	Devendra Pillarisetti	P. Devendra
33	2183007	Dhana Babu Voleti	V. Dhana Babu
34	2183008	Dharmia Teja Palepu	P. Dharmia Teja
35	2183009	Durga Prasad Agraharapu	A. Durga Prasad
36	2183010	Durga Prasad Katta	K. Durga Prasad
37	2183011	Durga Suresh Kumar Sarvasuddhi	S. Durga Suresh Kumar
38	2183012	Eswara Vara Prasad Kuppili	E. vara prasad kuppili
39	2183013	Hari Krishna Patta	P. Hari Krishna
40	2183014	Hemanth Kalyan Kaladi	K. H. Krishna
41	2182201	Abhilash Beepelli	B. Abhilash
42	2182202	Adithya Santosh Atmuri	A. Adithya
43	2182203	Amrutha Yakkala	V. Amrutha
44	2182204	Anil Kumar Boddu	B. Anil Kumar
45	2182205	Anil Kumar Neelapu	Neelapu Anil Kumar
46	2182206	Anusha Erugula	E. Anusha
47	2182207	Arun Kumar Koppiseti	K. Arun Kumar
48	2182208	Ashok Kumar Moyyeti	M. Ashok Kumar
49	2182209	Bhairava Swamy Kamadi	Bhairava Swamy Kamadi
50	2182210	Chandra sekhar Bandaru	B. Chandra Sekhar

# Pupils Attendance Register

500 526000

No.	Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1.	Ahija Krishna prasad.D	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
2.	Ajay Dandupolu	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
3.	Ajay Babu Bodapati	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
4.	Akanksha Nalla	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
5.	Amrutha Yalla	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
6.	Anil kumar pepakayala	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
7.	Anjali Madika	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
8.	Anura kumari vehugala	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
9.	Anur kumar Eera	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
10.	B. R. Krishna Reddy palak	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
11.	Baby koduri	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
12.	Badasimayana Chodirelli	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
13.	Babu Raju Vakkapalle	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
14.	Anuradha Venkata Sanyal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
15.	Aparna Dura	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
16.	Appala Raju Ganta	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
17.	Anavindu Akula	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
18.	Bullii Paleti	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
19.	Bulligya Bodapati	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
20.	Chandna Sekha Devirelli	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
21.	Devi kauri	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
22.	Dhara Raju Saha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
23.	Durga prasad Bande	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
24.	Durga prasad Badhanpur	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
25.	Durga prasad Dandur	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
26.	Durga prasad Surimilli	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
27.	Durga Siva Ram Boddu	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
28.	Anil kondelu	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
29.	Annapurna Tanuku	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
30.	Bala Subrahmanyam Patla	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	

# Pupils Attendance Register

పాఠశాల పేరు: \_\_\_\_\_

తేదీ: \_\_\_\_\_

No.	Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
31.	Bhukar Charam Chaganli	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
32.	Devendra Pillantseili	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
33.	Dihara Babu voleli	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
34.	Dharma Teja palepu	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
35.	Durga prasad Gyananraju	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
36.	Durga prasad katta	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
37.	Durga Sanath kuma Somasetti	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
38.	Esuara vasa prasad kuppili	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
39.	Abani kaishna patla	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
40.	Hemanth kalyan kabati	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
41.	Abhilash Beepelli	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
42.	Abhya Santosh Almani	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
43.	Amantha Yakhalu	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
44.	Anil kumar...Boddu	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
45.	Anil kumar Naddipati	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
46.	Anusha Esugula	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
47.	Anur kumar koppiseti	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
48.	Ashok kumar Moyseti	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
49.	Bhainava Swamy kamati	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	
50.	Chandana Shekhar Bandaru	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	



**IDEAL COLLEGE OF ARTS AND SCIENCES**  
(AP. Govt. Aided Autonomous & NAAC B)  
**Dr. P.V.N. RAJU VIDYAPRANGANAM**  
**KAKINADA**

**DEPARTMENT OF ENGLISH**

**CERTIFICATE**

This is to certify that Mr./Ms./Mrs. \_\_\_\_\_  
From \_\_\_\_\_ has completed A Five week value added course on  
“Learn English: Writing Effectively with complex Sentences” conducted by the  
Department of English, Ideal College of Arts and Science(A), Kakinada, from  
November 2018 to December 2018.

  
**Dr. M. Soma Raju**  
**Resource Person**

  
**Sri. K. B. Siddharda Babu**  
**Coordinator**

  
**Dr. K. Jhansi Lakshmi**  
**Principal**  
Ideal College of Arts & Sciences (A)  
KAKINADA

**IDEAL COLLEGE OF ARTS AND SCIENCES**  
*(A.P. Govt., Aided., Autonomous & NAAC B)*  
**Dr.P.V.N.RAJU VIDYA PRANGANAM**  
**Samalkot Road,KAKINADA**

**NOTICE**

**Dt: 08.11.2018**

All the III B. Com students are here by informed that Department of Commerce is conducting A Six-week value added course on “Marketing Management” from November 2018 to December 2018.

Interested candidates are requested to register their names with Sri R.Venkateswarlu, HOD Commerce and Course coordinator on or before 19.11.2018.


  
**PRINCIPAL**  
Principal  
Ideal College of Arts & Sciences (A)  
KAKINADA

**IDEAL COLLEGE OF ARTS AND SCIENCES**  
**(A.P State Govt., Aided., Autonomous & NAAC B)**  
**Dr.P.V.N.RAJU VIDYA PRANGANAM**  
**Samalkot Road, KAKINADA**

**A Six Week Value Added Course on Marketing Management**

**Day Wise Course Schedule**

s.no	Date	Topic
1	21-11-2018	Introduction to Marketing Management Meaning and Definition of Marketing Management
2	22-11-2018	Features of Marketing
3	23-11-2018	Importance of Marketing
4	24-11-2018	Functions of Marketing
5	26-11-2018	Core Concept of Marketing
6	27-11-2018	Core Concept of Marketing
7	28-11-2018	Marketing Planning
8	29-11-2018	Identification of market
9	30-11-2018	Market segmentation
10	01-12-2018	Marketing information system
11	03-12-2018	Market Research Consumer Behavior
12	04-12-2018	Demand Forecasting
13	05-12-2018	Product pricing strategy
14	06-12-2018	Classifications of products
15	07-12-2018	product strategies, new product Development
16	11-12-2018	product Life cycle and Marketing Mix Strategy
17	12-12-2018	Branding, and Packaging strategies, pricing Methods and Strategy
18	13-12-2018	pricing Methods and Strategy
19	14-12-2018	Integrated Marketing Communication
20	15-12-2018	(IMC) and tools of promotion and promotional strategy
21	17-12-2018	Meaning of Distribution system
22	18-12-2018	importance of distribution system,
23	19-12-2018	Functions of Wholesaler
24	20-12-2018	Functions of retailer
25	21-12-2018	Student Seminar
26	22-12-2018	Student Seminar
27	27-12-2018	Student assignments
28	28-12-2018	Student assignments
29	29-12-2018	Marketing case study
30	31-12-2018	Marketing case study

  
Signature of the Coordinator

## Course Structure & Syllabus

30 hrs

### OBJECTIVES:

Students after successful completion of the course will be able to.,

- To Understand the concept of Marketing Management.
- To Learn about Marketing Process for different types of Product Service
- To understand the tools used by marketing managers in decision situations.

### COURSEOUTCOMES:

After Successful Completion of Value-added Course

Formulate a marketing plan that will meet the needs or goals of a business organizations.

Develop an integrated marketing communication plan for a product concept, goods and services based on an identified market need or target.

### UNIT -I (6 Hours)

Introduction to Marketing : Meaning and Definition of Marketing- Features of Marketing- Importance of Marketing - Functions of Marketing - Core Concept of Marketing.

### UNIT II - (6 Hours)

Marketing Planning: Identification of market, Market segmentation, MIS,MR Consumer Behavior and Demand Forecasting

### UNIT III- (6 Hours)

Product pricing strategy: Product, product classifications, product strategies, new product Development, product Life cycle and Marketing Mix Strategy Branding, and Packaging strategies, pricing Methods and Strategy

### UNIT IV- (6 Hours)

Promotion and Placement Management: Integrated Marketing Communication (IMC) and tools of promotional strategy, meaning and importance of distribution system, functions of wholesaler and retailer.

Prescribed Text Book: Marketing Management, Prentice Hall of India Ltd, New Delhi.



**IDEAL COLLEGE OF ARTS AND SCIENCES**

**(AP. Govt. Aided, Autonomous & NAAC B)**

**DEPARTMENT OF COMMERCE  
OFFERING**

**A SIX WEEK VALUE ADDED COURSE**

**ON**

**"MARKETING MANAGEMENT"**

**( NOVEMBER 2018 – DECEMBER 2018)**

**Resource Person**

**Coordinator**

**Sri V. Nageswara Rao  
Lecturer in Commerce  
Ideal College of Arts and  
Sciences(A), Kakinada**

**Sri R. Venkateswarlu  
HOD, Commerce  
Ideal College of Arts and  
Sciences(A), Kakinada**

**Certificates will be provided on successful  
completion of the course**

## ABOUT THE INSTITUTION

The Ideal College of Arts and Sciences(A), Kakinada was established as Junior College in 1970 inaugurated by the then Chief Minister of Andhra Pradesh and former Prime Minister of India Sri P. V. Narasimha Rao. With the constant efforts of the founder members, a group of Intellectuals, Educationists and patriots like Dr. Col. D. S. Raju, a close associate of Netaji Subhash Chandra Bose and Jawaharlal Nehru, the former Prime Minister of India, Dr. P. V .N. Raju, Dr. P. Chiranjeevini Kumari, Dr. N. S. R. Sastry and others.

The College was formed by the Education Society, Kakinada through the education policy adopted by the State Government under the Chairmanship of Dr. P. V. N. Raju. The Secretary and Correspondent of the College is Dr. P. Chiranjeevini Kumari a renowned educationist, scholar and famous writer in Telugu Literature under whose guidance and administration the College has been flourishing year after year. The Governing Body members of the College campaigned the entire district and created awareness among the parents and students for the immediate necessity of co-education Degree College in Kakinada with the support from the government. As a result the Ideal Degree College was established and the College now caters to the educational needs of youth around 25 Villages including the town Kakinada. Subsequently Ideal Degree College was renamed as Ideal College of Arts & Sciences, Kakinada. The Ideal College of Arts and Sciences was established in 1974 with a spacious buildings and land of about 14 acres running in two campuses. It has the proud privilege of being accredited by NAAC and Autonomy as the first Private Aided College in the District.

### About the Department

The Department of Commerce aims at providing a complete academic and professional Environment to the students. The Department offers an opportunity to students to develop an attitude of objective inquiry and encourages them to take advantage of their exposure to a variety of courses offered that provide a rich environment for learning.

## About the Course

Marketing Management is the organizational discipline which focuses on the practical application of marketing orientation, techniques and methods inside enterprises and organizations and on the management of firm's marketing resources and activities. Marketing management works to ensure a company is profitable by gaining new customers, expanding a customer base, building a company's reputation, and improving customer interactions

Marketing management may also design and oversee various environmental scanning and competitive intelligence processes to identify trends & inform the company's marketing analysis.

## REGISTRATION FORM

Name of the Student : \_\_\_\_\_

Roll No : \_\_\_\_\_

Class : \_\_\_\_\_

Address for  
Correspondence : \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Mobile Number : \_\_\_\_\_

E-mail : \_\_\_\_\_

Signature



2018 - 2019

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ENROLLMENT OF STUDENTS

S.NO	Roll No	Name of the Student	Signature
1	2163001	Katta. AJay Kumar	K.A. Kumar
2	2163006	Vadaparthi Baby	V. Baby
3	2163007	Punyamanthula Bala Raju	P.V. Balaram
4	2163008	Anem Bhanu Prasad	A. bhanu.
5	2163009	Pappala Bindu	P. Bindu
6	2163011	Mareicherla chandra kala	m. chandra kala
7	2163012	Pandi chanti	P. Chanti
8	2163013	Punyamanthula Dharmamata	P. Dharmamata
9	2163014	chitturi Divyambika	C. Divyambika
10	2163018	Durga Prasad. Padala	P. durgaprasad
11	2163020	Mummidi Gowthami	M. Gowthami
12	2163022	MUKKU Hari Siva	m. harisiva
13	2163024	Manda. J. V. R. Bhavani	m. J.V. R. bhavani
14	2163026	Dharmavaram Krishna	D. Krishna
15	2163027	Vasireddy Krishna Swamy	V. Krishna
16	2163028	Chekarla Mahesh Babu	C. Mahesh
17	2163030	Gondi Mahesh	G. Mahesh
18	2163033	Mohammad Imran Khan	M. Imran Khan
19	2163036	Rachapalli Naresh	R. Naresh
20	2163038	Adigarla Neelima	A. neelima
21	2163039	Doddi Nootana Amarendra	D. N. Amarendra
22	2163041	Nallamilli Prasad Reddy	N. Prasad Reddy
23	2163042	Voota Prem Kumar	V. Prem Kumar
24	2163043	Muthini Raja	M. Raja
25	2163044	E Sampalli Raju	E Sampalli Raju
26	2163045	Gorela Ramanarayana	G. Ramanarayana
27	2163048	Vose Sai Ram	V. Sai Ram
28	2163050	Arisankhala Sarveswara Rao	A. sarveswara Rao
29	2163056	Aluguru Soma Kumar	A. Soma Kumar
30	2163060	Baddi Tataji	Baddi Tataji

# 2018 - 2019 Enrollment List

7

NO	Roll NO	Name of the Student	Signature
1	2163102	Rali Anand	Rali Anand.
1	2163103	Penkey Anitha	Penkey Anitha
2	2163104	Kota Appala Raju	K. Appala Raju
1	2163107	Mummidi Bharathi	mummidi Bharathi
1	2163108	Peddinti Bhargavi	peddinti Bhargavi
1	2163111	Kasni Bulli Raja	Kasni Bulli Raja
1	2163113	Jonnada Devi	Jonnada Devi
1	2163116	Koppiseti Durga Prasad	K. Durga Prasad
1	2163118	Thota Durga Prasad	T. D Prasad
2	2163119	Medipudi Durga Srinu	M. D. Srinu
1	2163121	Pulugu Ganga Bhavani	P. Ganga Bhavani
1	2163125	Bokka Lava Durga Prasad	B. L. D Prasad.
3	2163128	Yeleti Madhu	Y. madhu
4	2163129	Madiki Mahesh Babu	M. Mahesh Babu
5	2163131	Bandaru Mani Varma	B. Mani Varma
6	2163134	Vasam Naga Satish	Vasam Naga Satish
7	2163137	Danduprolu Rajesh	Danduprolu Rajesh
18	2163139	Anusuri Ramachandra	Anusuri Ramachandra
19	2163144	Devjagutula Sai Ram	D. Sai Ram
20	2163147	Talataam Satish	T. Satish.
21	2163153	Sargadi Sri Ram	S. Sri Ram
22	2163155	Kudipudi Srinivas	K. Srinivas
23	2163158	Gandipalli Sudhakar	G. Sudhakar
24	2163168	Kaki Venkatesh	K. Venkatesh.
25	2163170	Ratta Venkateswara Rao.	R. Venkateswara Rao
26	2163171	Chikatta Vijaya Bhargavi	B. Sai Praveen
27	2163172	Pennapu Rajesh	P. Rajesh
28	2163173	Kandirala Samuel Raju	K. Samuel Raju
29	2163174	Bonthu Anil Kumar	B. Anil Kumar.
30	2163175	Geddada Krathi Kumar	G. Krathi Kumar

# Pupils Attendance Register

Sl. No.	Name	Date												
		1	2	3	4	5	6	7	8	9	10	11	12	13
001	K. Ajay Kumar	/	/	/	/	/	/	/	/	/	/	/	/	/
002	V. Baby	/	/	/	/	/	/	/	/	/	/	/	/	/
003	P. Bala Raju	/	/	/	/	/	/	/	/	/	/	/	/	/
004	A. Bharu Prasad	/	/	/	/	/	/	/	/	/	/	/	/	/
005	P. Bindu	/	/	/	/	/	/	/	/	/	/	/	/	/
006	M. Chandra Kala	/	/	/	/	/	/	/	/	/	/	/	/	/
007	P. Chanti	/	/	/	/	/	/	/	/	/	/	/	/	/
008	P. Dharmendra	/	/	/	/	/	/	/	/	/	/	/	/	/
009	Ch. Divyambica	/	/	/	/	/	/	/	/	/	/	/	/	/
010	P. Durga Prasad	/	/	/	/	/	/	/	/	/	/	/	/	/
011	H. Gowthami	/	/	/	/	/	/	/	/	/	/	/	/	/
012	M. Harisiva	/	/	/	/	/	/	/	/	/	/	/	/	/
013	M. J. V. R. Bhavani	/	/	/	/	/	/	/	/	/	/	/	/	/
014	D. Krishna	/	/	/	/	/	/	/	/	/	/	/	/	/
015	V. Krishna Swamy	/	/	/	/	/	/	/	/	/	/	/	/	/
016	Ch. Mahesh Babu	/	/	/	/	/	/	/	/	/	/	/	/	/
017	G. Mahesh	/	/	/	/	/	/	/	/	/	/	/	/	/
018	Mohammad Imran Khan	/	/	/	/	/	/	/	/	/	/	/	/	/
019	R. Maresh	/	/	/	/	/	/	/	/	/	/	/	/	/
020	A. Neelima	/	/	/	/	/	/	/	/	/	/	/	/	/
021	D. Motana Amarendra	/	/	/	/	/	/	/	/	/	/	/	/	/
022	N. Prasad Reddy	/	/	/	/	/	/	/	/	/	/	/	/	/
023	V. Prem Kumar	/	/	/	/	/	/	/	/	/	/	/	/	/
024	M. Raja	/	/	/	/	/	/	/	/	/	/	/	/	/
025	E. Raju	/	/	/	/	/	/	/	/	/	/	/	/	/
026	G. Ramarajayana	/	/	/	/	/	/	/	/	/	/	/	/	/
027	V. Sai Ram	/	/	/	/	/	/	/	/	/	/	/	/	/
028	A. Saivessura Rao	/	/	/	/	/	/	/	/	/	/	/	/	/
029	A. Somakumar	/	/	/	/	/	/	/	/	/	/	/	/	/
030	B. Tatagi	/	/	/	/	/	/	/	/	/	/	/	/	/

Sl. No.	Name	Date																
		14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
001	K. Ajay Kumar	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
002	V. Baby	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
003	P. Bala Raju	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
004	A. Bharu Prasad	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
005	P. Bindu	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
006	M. Chandra Kala	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
007	P. Chanti	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
008	P. Dharmendra	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
009	Ch. Divyambica	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
010	P. Durga Prasad	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
011	H. Gowthami	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
012	M. Harisiva	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
013	M. J. V. R. Bhavani	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
014	D. Krishna	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
015	V. Krishna Swamy	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
016	Ch. Mahesh Babu	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
017	G. Mahesh	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
018	Mohammad Imran Khan	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
019	R. Maresh	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
020	A. Neelima	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
021	D. Motana Amarendra	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
022	N. Prasad Reddy	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
023	V. Prem Kumar	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
024	M. Raja	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
025	E. Raju	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
026	G. Ramarajayana	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
027	V. Sai Ram	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
028	A. Saivessura Rao	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
029	A. Somakumar	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
030	B. Tatagi	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

Present  
 Absent  
 Sick  
 Holiday

Total Present: \_\_\_\_\_  
 Total Absent: \_\_\_\_\_  
 Total Sick: \_\_\_\_\_  
 Total Holiday: \_\_\_\_\_

Date: \_\_\_\_\_  
 Signature: \_\_\_\_\_  
 School: \_\_\_\_\_





## IDEAL COLLEGE OF ARTS AND SCIENCES

(A.P State Govt., Aided., Autonomous & NAAC B)

Dr.P.V.N.RAJU VIDYA PRANGANAM

Samalkot Road, KAKINADA

### VALUE-ADDED COURSE REPORT

A Six-week Value-Added Course on Marketing  
Management

Organized by Department of Commerce

(November 2018 – December 2018)

**Resource Person:** Sri. V.Nageswara Rao,  
Assistant Professor of Commerce  
Ideal College of Arts & Sciences  
(A), Kakinada Email.:  
[vnrcomm@gmail.com](mailto:vnrcomm@gmail.com)  
Contact Number: 9849390413

**Coordinator :** Sri R.Venkateswarlu,  
H.O.D Commerce  
Ideal College of Arts &  
Sciences(A), Kakinada Email:  
[rvrideal@gmail.com](mailto:rvrideal@gmail.com)  
Contact Number: 9346768410

#### Objectives :

Students after successful completion of the course will be able to.,

- To Understand the concept of Marketing Management.
- To Learn about Marketing Process for different types of Product Service
- To understand the tools used by marketing managers in decision situations.

#### Outcomes:

After Successful Completion of Value-added Course

- Formulate a marketing plan that will meet the needs or goals of a

business organizations.

- Develop an integrated marketing communication plan for a product concept, goods and services based on an identified market need or target.

### **Topics Covered :**

#### **UNIT -I (6 Hours)**

**Introduction to Marketing Management:** Meaning and Definition of Marketing- Features of Marketing- Importance of Marketing – Functions of Marketing Core Concept of Marketing.

#### **UNIT II - (6 Hours)**

**Marketing Planning:** Identification of market, Market segmentation, MIS,MR Consumer Behavior and Demand Forecasting

#### **UNIT III- (6 Hours)**

**Product pricing strategy:** Product, product classifications, product strategies, new product Development, product Life cycle and Marketing Mix Strategy Branding, and Packaging strategies, pricing Methods and Strategy

#### **UNIT IV- (6 Hours)**

**Promotion and Placement Management:** Integrated Marketing Communication (IMC) and tools of promotion and promotional strategy, Meaning and importance of distribution system, Functions of Wholesaler and retailer.

#### **Student Activities :**

1. Power point activity for students
2. Debate about the elements of Marketing
3. Marketing case study

**Number of Participants: 60 Members**

  
Signature of the Co-ordinator



# IDEAL COLLEGE OF ARTS & SCIENCES

(A.P State Govt., Aided., Autonomous & NAAC B)

Dr.P.V.N.RAJU VIDYA PRANGANAM

Samalkot Road, KAKINADA

## DEPARTMENT OF COMMERCE

*This is to Certify that Dr./Ms./Mr./Mrs.*

*from .....*

*has completed Six week Value-added Course on*

**" Marketing Management "**

*Conducted by the Department of Commerce*

*Ideal College of Arts & Sciences(A), Kakinada,*

*from November 2018 to December 2018*

*V.nam*  
Sri. V.Nageswara Rao

**Resource Person**

*R.Venkat*  
Sri .R.Venkateswara

**Coordinator**

*S.S.R Murthy*  
Sri. S.S.R Murthy  
Ideal College of Arts & Sciences(A)  
**Principal(A)**

**IDEAL COLLEGE OF ARTS AND SCIENCES**  
(A.P.Govt. Aided, Autonomous & NAAC B)  
**DR. P.V.N. RAJU VIDYAPRANGANAM**  
Samalkot Road, KAKINADA

**NOTICE**

Dt.20.11.2018

All the 1 year students are hereby informed that Department of Telugu is conducting A Five – week value added course on “అనువాదం” from December, 2018 to January, 2019.

Interested candidates are to register their names with Dr.S.Priskilla, HOD Telugu and Course Coordinator on or before 30.11.2018.

  
Principal  
Ideal College of Arts & Sciences (A)  
KAKINADA



**IDEAL COLLEGE OF ARTS AND SCIENCES**

(AP. Govt. Aided, Autonomous, NAAC B)

**Dr. P.V.N. RAJU VIDYAPRANGANAM**

**SAMALKOT ROAD, KAKINADA**

**DEPARTMENT OF TELUGU**

**Value added Course for the year 2018-2019**

అనువాదం

**Day Wise Course Schedule**

S.No	Date	Topic
1	03-12-2018	అనువాదం - పరిచయం
2	04-12-2018	అనువాదం - నిర్వచనం
3	05-12-2018	అనువాదం లో ప్రాథమిక అంశాలు
4	06-12-2018	అనువాదం భాష
5	07-12-2018	లక్ష్య - లక్షణ గ్రంథాల పరిచయం
6	10-12-2018	అనువాదం - కవులు
7	11-12-2018	అనువాద సిద్ధాంతాలు
8	12-12-2018	అనువాద సిద్ధాంతాలు
9	13-12-2018	పర్యాయ పదాలు
10	14-12-2018	అనువాదం - పరిధి
11	15-12-2018	అనువాదంలో పాటించవలసిన పద్ధతులు
12	17-12-2018	అనువాదం - నియమాలు
13	18-12-2018	అనువాదం - రకాలు

14	19-12-2018	అనువాదం - రకాలు
15	20-12-2018	అనువాదంలో వీలుకాని విషయాలు
16	21-12-2018	అనువాదంలో లోపాలు
17	22-12-2018	మూలభాషా పరిష్కాసం
18	27-12-2018	మూలభాషా పరిష్కాసం
19	28-12-2018	లక్ష్య భాషా పరిష్కాసం
20	29-12-2018	అనువాదం - సమస్యలు
21	31-12-2018	అనువాదం - సమస్యలు
22	01-01-2019	అనువాదం - ఉపయోగాలు
23	03-01-2019	అనువాదం - ఉపయోగాలు
24	04-01-2019	అనువాదం - ఆంగ్లభాషా ప్రభావము
25	05-01-2019	అనువాదం - సాహిత్యం
26	07-01-2019	అనువాదం - ఇతర విషయాలు
27	08-01-2019	అనువాదం - విశేషాలు
28	09-01-2019	అనువాదం - సాహిత్యం
29	10-01-2019	సెమినార్
30	11-01-2019	సమీక్ష

  
Signature of the Coordinator

## Course Structure & Syllabus

### లక్ష్యాలు :

1. అనువాదం అనేది ఈ రోజులలో చాలా ప్రాధాన్యమైన అంశం. ఇంగ్లీషు గ్రంథాలను తెలుగులోనికి తీసుకురావడానికి తోడ్పడుతుంది.
2. అనువాదం అభ్యాసంచేయడం వలన ఎన్నో ఉపాది అవకాశాలు లభిస్తాయి.
3. ఇతర భాషా గ్రంథాలను మాతృభాషలోనికి తీసుకువచ్చి వాటిని లోతుగా అధ్యయనం చేయవచ్చు.

### అభ్యాసనా ఫలితాలు :

1. అనువాదం వలన విద్యార్థులు అనేక గ్రంథాలను సులువుగా చదవగలరు.
2. అనువాదం వలన విద్యార్థులలో సృజనాత్మకత పెరుగుతుంది.
3. క్రొత్త పుస్తకాలు చదవాలనే కోరిక తద్వారా జ్ఞానసముపార్జన కలుగుతుంది.

### యూనిట్ - 1

- 1.0 అనువాదం - పరిచయం
- 1.1 అనువాదం - అనువాద భాష
- 1.2 అనువాద - నేపథ్యం
- 1.3 అనువాద కవులు - నిర్వచనం

### యూనిట్ - 2

- 1.0 అనువాద సిద్ధాంతం
- 1.1 అనువాదంలో పర్యాయ పదాలు
- 1.2 అనువాదం - పరిధి

### యూనిట్ - 3

- 1.0 అనువాదం - పద్ధతులు, నియమాలు
- 1.1 అనువాదం - సమస్యలు

### యూనిట్ - 4

- 1.0 అనువాదం - రకాలు
- 1.1 అనువాదం చేయడానికి వీలుకాని విషయాలు



IDEAL COLLEGE OF ARTS & SCIENCES

(A.P. Govt. Aided, Autonomous & NAAC B)

Dr. P.V.N.RAJU VIDYA PRANGANAM

KAKINADA

DEPARTMENT OF TELUGU

OFFERING

**A FOUR WEEK VALUE ADDED COURSE**

**ON**

**అనువాదం**

(డిసెంబర్, 2018 - జనవరి, 2019)

**కో-ఆర్డినేటర్**

**రిసోర్సు పర్సన్**

డా. యస్. ప్రీస్మిల్లా  
తెలుగు అధ్యాపకులు  
ఐడియల్ కళాశాల

డా. బి. సరస్వతి  
తెలుగు శాఖాధ్యక్షులు  
ఐడియల్ కళాశాల

**Certificates will be provided on successful  
completion of the course**

### **About the Institution:**

The Ideal College of Arts and Sciences(A), Kakinada was established as Junior College in 1970 Inaugurated by the then Chief Minister of Andhra Pradesh and former Prime Minister of India Sri P.V.Narasimha Rao. With the constant efforts of the founder members, a group of Intellectuals, Educationists and patriots like Dr. Col. D.S.Raju, a close associate of Netaji Subhash Chandra Bose and Jawaharlal Nehru, the former Prime Minister of India, Dr.P.V.N.Raju, Dr.P.Chiranjeevini Kumari, Dr. N.S.R.Sastry and others.

The College was formed by the Education Society, Kakinada through the Education Policy adopted by the State Government under the Chairmanship of Dr.P.V.N.Raju. The Secretary and Correspondent of the College is Dr.P.Chiranjeevini Kumari a renowned educationist, Scholar and famous writer in Telugu Literature under whose guidance and administration the College has been flourishing year after year. The Governing Body members of the College campaigned the entire District and created awareness among the parents and students for the immediate necessity of Co-education Degree College in Kakinada with the support from the Government. As a result the Ideal Degree College was established and the College now caters to the educational needs of youth around 25 Villages including the town Kakinada. Subsequently Ideal Degree College was renamed as Ideal College of Arts and Sciences, Kakinada. The Ideal College of Arts and Sciences was established in 1974 with a spacious buildings and land of about 14 acres running in two campuses. It has the proud privilege of being accredited by NAAC and Autonomy as the first Private Aided College in the District.

### **About the Department :**

తెలుగు విభాగం 1974 నుండి సీరపథికంగా కొనసాగుతుంది. ఎందరో ఉద్ధండులు తెలుగు భాషాశాఖలో నిబద్ధతతో పనిచేసారు. తెలుగు శాఖకు ఎంతో గౌరవం ప్రతిష్ఠలు సమకూర్చారు. అదే పరంపర నేటికీ కొనసాగుతుంది. కళాశాల అన్ని కార్యక్రమాలలో ఎప్పుడు ముందుంటు కార్యక్రమాలను జయప్రదం చేస్తుంది. విద్యార్థులకు వ్యాసరచన, కవిత్య రచన, పాటలు, సంగీతం వంటి కార్యక్రమాలలో ప్రోత్సహిస్తుంది. తెలుగు శాఖకు అన్ని వసతులు ఉన్నాయి. మంచి గ్రంథాలయం, గోదప్రతులు, ఛాయాచిత్రాలు, ఆధునిక, సాంకేతిక పరికరాలు మొదలయిన అన్ని వసతులతో తెలుగు శాఖ కొనసాగుతుంది.

### **About the Course :**

అనువాదం అనేది ఈ రోజులలో చాలా ప్రాధాన్యమైన అంశం. ఇంగ్లీషు గ్రంథాలను తెలుగులోనికి తీసుకురావడానికి తోడ్పడుతుంది. అనువాదం అభ్యాసంచేయడం వలన ఎన్నో ఉపాధి అవకాశాలు లభిస్తాయి. ఇతర భాషా గ్రంథాలను మాతృభాషలోనికి తీసుకువచ్చి వాటిని లోతుగా అధ్యయనం చేయవచ్చు. అనువాదం వలన విద్యార్థులు అనేక గ్రంథాలను సులువుగా చదవగలరు. అనువాదం వలన విద్యార్థులలో స్వజాత్యత పెరుగుతుంది. క్రొత్త పుస్తకాలు చదవాలనే కోరిక తద్వారా జ్ఞానసముపార్జన కలుగుతుంది.

### **Registration Form**

Name of the student :  
Roll No :  
Class :  
Address for :  
Correspondence :  
Phone No. :  
E-Mail :

# IDEAL COLLEGE OF ARTS AND SCIENCES

(AP. Govt. Aided, Autonomous, NAAC B)

Dr. P.V.N. RAJU VIDYAPRANGANAM

SAMALKOT ROAD, KAKINADA

DEPARTMENT OF TELUGU

Value added Course for the year 2018-2019

S.No	Roll Number	Name of the Student	Signature
1.	2182001	B. Appanna Babu	B. Appanna Babu
2.	2182003	R. Ashok	R. Ashok
3.	2182005	P. Bujji Babu	P. Bujji Babu
4.	2182007	R. Chandra	R. Chandra
5.	2182009	K. Durga Prasad	K. Durga Prasad
6.	2182013	S. Gayatri	S. Gayatri
7.	2182015	S. Jagadeesh	S. Jagadeesh
8.	2182017	G. Kishore	G. Kishore
9.	2182019	P. Madhu Babu	P. Madhu Babu
10.	2182021	G. Maheswar	G. Maheswar
11.	2182023	D. Manijanta	D. Manijanta
12.	2182025	B. Monohar	B. Monohar
13.	2182027	S. Nanda	S. Nanda
14.	2182029	R. Nuka Raju	R. Nuka Raju
15.	2182031	T. Pavani	T. Pavani
16.	2182033	K. Prasad	K. Prasad
17.	2182035	M. Raja	M. Raja
18.	2182202	A.D. Santhosh	A.D. Santhosh
19.	2182204	B. Anil Kumar	B. Anil Kumar
20.	2182206	E. Anusha	E. Anusha
21.	2182208	M. Ashok Kumar	M. Ashok Kumar
22.	2182210	B. Chandra Sekhar	B. Chandra Sekhar

23.	2182212	P. Deepak	P. Deepak
24.	2182214	P.G.S. Ashok	P.G.S. Ashok
25.	2182216	D. Karthik	D. Karthik
26.	2182218	K. Kowshik	K. Kowshik
27.	2182220	G.L. Raja	G.L. Raja
28.	2182222	P.M. Jeevan	P.M. Jeevan
29.	2182224	V.M.S. Gupta	V.M.S. Gupta
30.	2182226	P.N. Babu	P.N. Babu





**IDEAL COLLEGE OF ARTS AND SCIENCES**  
**(A.P. Govt., Aided, Autonomous & NAAC B)**  
**Dr. P.V.N. RAJU VIDYAPRANGANAM**  
**KAKINADA**

**VALUE ADDED COURSE REPORT**  
**A four week Value-added Course on “అనువాదం” organized by**

**తెలుగు విభాగం**

**(డిసెంబర్, 2018 – జనవరి, 2019)**

<b>Resource Person</b>	:	Dr.S.Priskilla, H.O.D, of Telugu Ideal College of Arts and Sciences(A), Kakinada
<b>Coordinator</b>	:	Dr. B.Saraswathi, Lecturer in Telugu Ideal College of Arts and Sciences(A), Kakinada

**లక్ష్యాలు :**

- అనువాదం అనేది ఈ రోజులలో చాలా ప్రాధాన్యమైన అంశం. ఇంగ్లీషు గ్రంథాలను తెలుగు లోనికి తీసుకురావడానికి తోడ్పడుతుంది.
- అనువాదం అభ్యాసం చేయడం వలన ఎన్నో ఉపాధి అవకాశాలు లభిస్తాయి.
- ఇతర భాషా గ్రంథాలను మాతృభాషలోనికి తీసుకువచ్చి వాటిని లోతుగా అధ్యయనం చేయవచ్చు.

**Topics Covered:**

**యూనిట్ - 1**

- 1.0 అనువాదం - పరిచయం
- 1.1 అనువాదం - అనువాద భాష
- 1.2 అనువాద - నేపథ్యం
- 1.3 అనువాద కవులు - నిర్వచనం

**యూనిట్ - 2**

- 1.0 అనువాద సిద్ధాంతం
- 1.1. అనువాదంలో పర్యాయ పదాలు
- 1.2 అనువాదం - పరిధి

**యూనిట్ - 3**

- 1.0 అనువాదం - పద్ధతులు, నియమాలు
- 1.1 అనువాదం - సమస్యలు



యూనిట్ - 4

1.0 అనువాదం - రకాలు

1.1 అనువాదం చేయడానికి వీలుకాని విషయాలు

అభ్యాసనా ఫలితాలు :

- అనువాదం వలన విద్యార్థులు అనేక గ్రంథాలను సులువుగా చదవగలరు.
- అనువాదం వలన విద్యార్థులలో సృజనాత్మకత పెరుగుతుంది.
- క్రొత్త పుస్తకాలు చదవాలనే కోరిక తద్వారా జ్ఞానసముపార్జన కలుగుతుంది.

విద్యార్థుల సంఖ్య - 30

*S. Priskill*  
Signature of the Coordinator



IDEAL COLLEGE OF ARTS AND SCIENCES  
(AP. Govt. Aided, Autonomous & NAAC B)  
Dr. P.V.N. RAJU VIDYAPRANGANAM  
KAKINADA

DEPARTMENT OF TELUGU

CERTIFICATE

This is to certify that Ms./Mrs. \_\_\_\_\_

From \_\_\_\_\_ has completed four week value added course on  
"Anuvadhamu" conducted by the department of Telugu, Ideal college of Arts  
and Science(A), Kakinada, from December 2018 to January 2019.

B. Saraswathi  
Resource Person

Dr. B. Saraswathi

S. Priskilla  
Coordinator

Dr. S. Priskilla

  
Principal  
Ideal College of Arts & Sciences (A),  
Kakinada  
Sri D. Rama Raju

**IDEAL COLLEGE OF ARTS AND SCIENCES**  
**(AP Govt. Aided Autonomous & NAAC B)**  
**Dr. P.V.N. RAJU VIDYAPRANGANAM**  
**KAKINADA**

**NOTICE**

**Date:** 05.12.2018

All the III B.Sc., Students are here by informed that the Department of Physics is conducting a six-week value added course on “Applications of Nanomaterials” from January 2019 to February 2019.

Interested candidates are requested to register their names with Sri S.S.R. Murthy, HOD of Physics and course coordinator on or before 23.12.2018.

  
Principal  
Principal  
Ideal College of Arts & Sciences  
KAKINADA

**IDEAL COLLEGE OF ARTS AND SCIENCES**  
(AP. Govt. Aided, Autonomous, NAAC B<sup>++</sup>)  
**Dr. P.V.N. RAJU VIDYAPRANGANAM**  
**SAMALKOT ROAD, KAKINADA**

**DEPARTMENT OF PHYSICS**

Value added Course for the year 2018-2019

A Six Week Value Added Course on “Applications of Nano Materials”

**Day Wise Course Schedule**

<b>S.No</b>	<b>Date</b>	<b>Topic</b>
1.	02.01.2019	Introduction class about Definitions.
2.	03.01.2019	Applications of Nano Materials
3.	04.01.2019	Course Organization
4.	05.01.2019	Historical Development of Nano materials
5.	07.01.2019	Classification of Nano Materials
6.	08.01.2019	Applications of Nano Materials/Assignment
7.	17.01.2019	Introduction class fundamentals size. Scale and units
8.	18.01.2019	Scaling atoms, molecular cluster and supramolecular
9.	19.01.2019	Structure and bonding in Nano Materials
10.	21.01.2019	Chemical bonds(types and strength) inter molecular and crystalline structure
11.	22.01.2019	Hierarchical structures, bulk to surface transition surface reconstruction
12.	23.01.2019	Student Seminar

<b>13.</b>	24.01.2019	Introduction Nano material characterization techniques
<b>14.</b>	25.01.2019	Scanning and Transmission electron microscopes
<b>15.</b>	28.01.2019	Scanning Probe microscopies
<b>16.</b>	29.01.2019	Atomic Force
<b>17.</b>	30.01.2019	Scanning tunnel microscopy
<b>18.</b>	31.01.2019	Diffraction and scattering Techniques
<b>19.</b>	01.02.2019	Assignment
<b>20.</b>	02.02.2019	Vibrational Spectroscopy
<b>21.</b>	04.02.2019	Surface techniques
<b>22.</b>	05.02.2019	Introduction Nano electronics
<b>23.</b>	06.02.2019	Nano Optics, Nano Scale chemical and Bio sensing
<b>24.</b>	07.02.2019	Biological/Bio – Media applications
<b>25.</b>	08.02.2019	Assignment
<b>26.</b>	11.02.2019	Photovoltaic, Fuel cells
<b>27.</b>	12.02.2019	Batteries and energy related applications
<b>28.</b>	13.02.2019	High Strength Nano Composites
<b>29.</b>	14.02.2019	Nano Energetic Materials
<b>30.</b>	16.02.2019	Quiz

  
 Signature of the Coordinator

### Course Structure & Syllabus

30 hrs:

#### **OBJECTIVES:**

- The main objective of the program is to know the importance of Applications of Nano Material for synthesis and self-assemble of their Nano Material.

#### **COURSE OUTCOMES:**

- Emerging and potential applications of Nano materials will be considered in the final segment of the course
- The goal of the course will be to prepare and train students in this evolving technology which lies at the interfaces of chemistry, physics and biology.

#### **UNIT-I (6 Hours):**

Introduction: Definitions and course organization and Historical development of Nanomaterials, classification of Nano materials.

#### **UNIT-II (6 Hours):**

Fundamentals:

- Size & Scale Units, Scaling Atoms, molecules, clusters and supramolecular
- structure. and Bonding in Nanomaterials, Chemical Bonds (types and Strength). Intermolecular and Crystalline structures, Hierarchical Structures, Bulk to Surface transition, Surface reconstruction

#### **UNIT-III (6 Hours):**

Nano material characterization Techniques: Scanning and Transmission Electron microscopy, Scanning probe microscopies: Atomic Force, scanning tunneling microscopy, Diffraction and scattering techniques, vibrational Spectroscopy, surface techniques

#### **UNIT-IV (6 Hours):**

Nano-electronics Nano optics, Nanoscale chemical- and bio-sensing, Biological/bio-medical applications photovoltaic, fuel cells, batteries and energy related applications, High strength nanocomposites, ENE Nano energetic materials

#### **Co-Curricular Activities (6 Hours):**

Seminar/ Quiz/ Assignments/ Practice

**Prescribed Text Book:** The Physics and Chemistry of Nano solids by Frank J. Owens and Charles P. Pool Jr. Wiley - Interscience, 2008



**IDEAL COLLEGE OF ARTS AND SCIENCES  
(AUTONOMOUS, NAAC B)**

**DEPARTMENT OF PHYSICS  
OFFERING**

**A SIX WEEK VALUE ADDED COURSE**

**VALUE ADDED COURSE**

**ON**

**APPLICATIONS OF NANO MATERIALS**

**January 2019 to February 2019**

**Coordinator**

**Dr. S. V. G. V. A. Prasad**

**Prof in Physics  
Ideal College of Arts and Science (A)  
Kakinada**

**Resource Person**

**Sri G. Raju**

**Lecturer in Physics  
Ideal College of Arts and Science (A)  
Kakinada**

**Certificates will be provided on successful completion of the course**

### ABOUT THE INSTITUTION:

The College was formed by the Education Society, Kakinada through the education policy adopted by the State Government under the Chairmanship of Dr. P. V. N. Raju. The Secretary and Correspondent of the College is Dr. P. Chiranjeevini Kumari a renowned educationist, scholar and famous writer in Telugu Literature under whose guidance and administration the College has been flourishing year after year. The Governing Body members of the College campaigned the entire district and created awareness among the parents and students for the immediate necessity of co-education Degree College in Kakinada with the support from the government. As a result the Ideal Degree College was established and the College now caters to the educational needs of youth around 25 Villages including the town Kakinada. Subsequently Ideal Degree College was renamed as Ideal College of Arts & Sciences, Kakinada. The Ideal College of Arts and Sciences was established in 1974 with a spacious buildings and land of about 14 acres running in two campuses. It has the proud privilege of being accredited by NAAC and Autonomy as the first Private Aided College in the District.

### ABOUT THE DEPARTMENT:

The department of Physics came into existence in the year 1974. The department connected with different courses B Sc - MPC (TM & EM) and MPCS (EM). The department is located in an area of 480 sq.mts. The lab is fully equipped to conduct B Sc - Physics practicals for all papers. A good number of old and new books more than 270 in department library. The lab has an internet facility to watch the important lectures and scientific programmes for the better knowledge of students, which are transmitted by UGC and various Universities.

### ABOUT THE COURSE:

Nanomaterials is designed to introduce advanced undergraduate and graduate students in chemistry, material Science, physics, electrical engineering and bio engineering to the emerging area of Nanotechnology that has the potential to revolutionize techniques by which materials and products will be created in the future with new and Superior property and functionalities and course will start with fundamental concepts and then proceed to nanoscale, phenomena and properties

### REGISTRATION FORM

Name of the Student : \_\_\_\_\_

Roll No : \_\_\_\_\_

Class : \_\_\_\_\_

Address for  
Correspondence : \_\_\_\_\_

Mobile Number : \_\_\_\_\_

E-mail : \_\_\_\_\_

# IDEAL COLLEGE OF ARTS AND SCIENCES

(AP. Govt. Aided, Autonomous, NAAC B)

Dr. P.V.N. RAJU VIDYAPRANGANAM

SAMALKOT ROAD, KAKINADA

## DEPARTMENT OF PHYSICS

Value added Course for the year 2018-2019

### Applications and Nanomaterials

S.No	Roll Number	Name of the Student	Signature
1.	2162001	Yandapalli Aditya	Y. Aditya
2.	2162004	Kothani Devi Sravani	K. D. Sravani
3.	2162006	Jangam Divya	J. Divya.
4.	2162011	Kottapalli Durga Prasad	K. DURG Prasad
5.	2162016	Tangella Krishnarjun	T. Krishnarjun
6.	2162018	Saithama Maha Lakshmi	S. Maha Lakshmi
7.	2162020	Penke Manohar	P. Manohar.
8.	2162023	Veeravalli Naga Suvarna	V. Naga Suvarna
9.	2162027	Karneedi Raja	K. Raja
10.	2162029	Ganji Rama Devi	G. Rama Devi
11.	2162037	Guthurthi Sairam	G. Sairam
12.	2162041	Nimmakayala Satish	J. Satish
13.	2162045	Jeerreddi Sri Rama Murthy	J. Sri Rama Murthy
14.	2162050	Lingireddy Uma Sai	N. Uma Sai
15.	2162101	Nelapu Akashini	Nelapu Akashini Blom. Baby
16.	2162106	Bumi Baby	Bumi baby
17.	2162111	Nummasani Durga Prasad	M. D. Prasad
18.	2162113	Bolli Ganesh	R. Ganesh



19.	2162118	Indana Krishna Kumari	krishnakumari
20.	2162128	Badireddy Ravi	B. Ravi
21.	2162136	Pepakayala Satyanarayana	P. Satyanarayana
22.	2162139	Magapu Sravani	M. Sravani
23.	2162152	Garireddy Venkatesh	G. Venkatesh
24.	2162204	Rekapalli Anitha	R. Anitha
25.	2162206	Golla Ashok	G. Ashok
26.	2162217	Ethakota Jaanvi	E. Jaanvi
27.	2162219	Punyamanthula Maha Lakshmi	P. Mahi Lakshmi
28.	2162232	Mummidi Ramesh	M. Ramesh
29.	2162233	Geesala Satya Durga Prasad	G.S.D. Prasad
30.	2162236	Karri Siva Karthik	K.S. Karthik

# Pupils Attendance Register

Sl. No.	Name	Date												Total	Remarks
		1	2	3	4	5	6	7	8	9	10	11	12		
2162001	Y. Aditya	/	/	/	/	/	/	/	/	/	/	/	/	12	
2162004	K. Devi Pravani	/	/	/	/	/	/	/	/	/	/	/	/	12	
2162006	J. Dixya	/	/	/	/	/	/	/	/	/	/	/	/	12	
2162011	K. Durga Prasad	/	/	/	/	/	/	/	/	/	/	/	/	12	
016	T. Krishnanjuna	/	/	/	/	/	/	/	/	/	/	/	/	12	
018	S. Maha Lakshmi	/	/	/	/	/	/	/	/	/	/	/	/	12	
020	P. Manohar	/	/	/	/	/	/	/	/	/	/	/	/	12	
023	V. Naga Suvama	/	/	/	/	/	/	/	/	/	/	/	/	12	
027	K. Raja	/	/	/	/	/	/	/	/	/	/	/	/	12	
029	G. Rama devi	/	/	/	/	/	/	/	/	/	/	/	/	12	
037	G. Saijuna	/	/	/	/	/	/	/	/	/	/	/	/	12	
041	N. Satish	/	/	/	/	/	/	/	/	/	/	/	/	12	
045	J. Sri Rama Murthy	/	/	/	/	/	/	/	/	/	/	/	/	12	
050	L. Uma Sai	/	/	/	/	/	/	/	/	/	/	/	/	12	
101	N. Akashini	/	/	/	/	/	/	/	/	/	/	/	/	12	
106	B. Taby	/	/	/	/	/	/	/	/	/	/	/	/	12	
111	N. Durga Prasad	/	/	/	/	/	/	/	/	/	/	/	/	12	
113	R. Ganesh	/	/	/	/	/	/	/	/	/	/	/	/	12	
118	L. Krishna Kumari	/	/	/	/	/	/	/	/	/	/	/	/	12	
128	T. Ravi	/	/	/	/	/	/	/	/	/	/	/	/	12	
136	P. Satyanarayana	/	/	/	/	/	/	/	/	/	/	/	/	12	
139	M. Pravani	/	/	/	/	/	/	/	/	/	/	/	/	12	
152	G. Venkatesh	/	/	/	/	/	/	/	/	/	/	/	/	12	
204	R. Amitha	/	/	/	/	/	/	/	/	/	/	/	/	12	
206	G. Athak	/	/	/	/	/	/	/	/	/	/	/	/	12	
217	E. Tanvi	/	/	/	/	/	/	/	/	/	/	/	/	12	
219	P. Maha Lakshmi	/	/	/	/	/	/	/	/	/	/	/	/	12	
232	M. Ramesh	/	/	/	/	/	/	/	/	/	/	/	/	12	
233	G. Satya Durga Prasad	/	/	/	/	/	/	/	/	/	/	/	/	12	
236	K. Siva Kanthik	/	/	/	/	/	/	/	/	/	/	/	/	12	



**IDEAL COLLEGE OF ARTS AND SCIENCES**  
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**Dr. P.V.N. RAJU VIDYAPRANGANAM**  
**KAKINADA**

**VALUE ADDED COURSE REPORT**

**A six week Value-added Course on “Applications and Nano Materials”  
organized by Department of Physics**

**(January 2019 to February 2019)**

**Resource Person** : Sri G. Raju  
Lecturer in Physics  
Ideal College of Arts and Sciences(A),  
Kakinada  
Mobile: 9652978708  
Email-Id: r1a2j3u4phy@gmail.com

**Coordinator** : Dr. S.V.G.V.A. Prasad  
Prof.in. Physics  
Ideal College of Arts and Sciences(A),  
Kakinada  
Mobile: 7780201394  
Email-Id: Dr.svgvapasrad@gmail.com

**Objectives:**

The main objectives of the program is to know the importance of applications of Nano materials for synthesis and self – assemble of their Nano Material

**Topics Covered:**

**I. Introduction**

1. Definitions and course organization
2. Historical development of nanomaterials
3. Classification of nanomaterials

**II. Fundamentals**

1. Size & Scale

Units

Atoms, Molecules, Clusters and Supramolecules

2. Structure and Bonding in Nanomaterials

Chemical Bonds (types and strength)

Intermolecular Forces

Molecular and Crystalline Structures

Hierarchical Structures

Bulk to Surface transition, surface reconstruction

III. Nanomaterial Characterization Techniques

Scanning and Transmission Electron Microscopy

Scanning Probe Microscopies: Atomic Force, Scanning tunneling microscopy

Diffraction and scattering techniques

Vibrational spectroscopy

Surface Techniques

IV. Applications

Nano- Electronics

Nano Optics

Nanoscale Chemical – and bio- sensing

Biological/bio-medical applications

Photovoltaic, fuel cells, batteries and energy-related applications

High strength nanocomposites

Nano energetic materials

**Outcomes of the Course:**

After successful completion of Value – added course

1. Students can understand fundamental concepts of Nano technology and then proceed to Nano scale, phenomena and properties
2. Students can understand materials and product

**Number of Participants: 30 Members**

  
Signature of the Coordinator

**IDEAL COLLEGE OF ARTS AND SCIENCES**  
*(A.P.Govt. Aided, Autonomous & NAAC B)*  
**DR. P.V.N. RAJU VIDYAPRANGANAM**  
**Samalkot Road, KAKINADA**

**NOTICE**

**Date.18.01.2019**

All the I B.Sc., B.Z.C students are hereby informed that Department of Botany is conducting A Five – week value added course on “**Horticulture and Landscaping**” from February 2019 to March 2019.

Interested candidates are requested to register their names with Smt K. Nirmala Rani, HOD Botany and Course Coordinator on or before 01.02.2019.

  
**PRINCIPAL**

Principal  
Ideal College of Arts & Sciences (A)  
KAKINADA

**IDEAL COLLEGE OF ARTS AND SCIENCES**  
(AP. Govt. Aided, Autonomous, NAAC B)  
**Dr. P.V.N. RAJU VIDYAPRANGANAM**  
**SAMALKOT ROAD, KAKINADA**

**DEPARTMENT OF BOTANY**

Value added Course for the year 2018-2019

**A Five Week Value Added Course on “Horticulture and landscaping”**

**Day Wise Course Schedule**

<b>S.No</b>	<b>Date</b>	<b>Topic</b>
1.	01-02-2019	Definition, Importance of Horticulture
2.	04-02-2019	Divisions of Horticulture & Scope
3.	05-02-2019	Classification
4.	06-02-2019	Agro Ecological regions of India
5.	07-02-2019	Assignment – I
6.	11-02-2019	Student Seminar
7.	12-02-2019	Major Horticulture crops grow in different Agro Ecological regions of India
8.	14-02-2019	Classification of Soil
9.	15-02-2019	Selection of the site for establishing on Orchard
10.	16-02-2019	Orchard plan, systems of Planting
11.	18-02-2019	Assignment – II
12.	19-02-2019	Nutrition of Horticultural Plants
13.	20-02-2019	Practice

14.	21-02-2019	Organic and inorganic fertilizers, Methods time of applications
15.	22-02-2019	Identification of deficiency symptoms and remedial measures
16.	25-02-2019	Student seminar
17.	26-02-2019	Irrigation requirements for Horticulture crops
18.	27-02-2019	Assignment – III
19.	28-02-2019	Types of irrigation methods
20.	01-03-2019	Flower bud initiation and formation
21.	02-03-2019	Nutritional management practices
22.	05-03-2019	Student seminar
23.	06-03-2019	Pests – principles & methods of control
24.	07-03-2019	Classification of pesticides
25.	08-03-2019	Formulation and methods of pesticides applications
26.	11-03-2019	Practices
27.	12-03-2019	Environmental safety concern
28.	13-03-2019	Assignment – VI
29.	14-03-2019	IPM Strategies
30.	18-03-2019	Review

  
 Signature of the Coordinator

## Course Structure & Syllabus

### OBJECTIVES:

To provide privacy by shielding the general public from selected areas such as the backgrounds of home, utility substations and patios.  
Establishment of models nurseries in rural areas for availability of quality planting materials.

### COURSEOUTCOMES:

After Successful Completion of Value-added Course  
Student will able to differentiate the mechanism involved in plant physiology and growth.  
Student will be able to categorize Plants based on growth, morphology and taxonomic characteristics.  
Student will be able to design landscape projects and install land scape Plants.

#### Unit-I

Importance of Horticulture, divisions of Horticulture-importance and scope classification of Horticultural plants, Brief note on some families of Horticultural importance. Agroecological regions of India, major Horticultural crops grown in different Agroecological regions of India.

#### Unit-II

Soils, classification of soils, selection of site for establishing an orchard. Orchard plan, systems of planting. Establishment of an orchard. Nutrition of Horticultural plants. Organic & inorganic fertilizers, method & time of application. Identification of deficiency symptoms & remedial measures. soil & leaf analysis.

#### Unit-III

Assessment of irrigation requirements for different horticultural crops. Different types irrigation methods with emphasis on Micro-irrigation. Flower bud initiation and formation, factors affecting them, environmental influences, chemical, nutritional management practices.

#### Unit-VI

Pests belonging to the animal & Plant kingdom - principles and methods of control, classification of pesticides, formulations & methods of pesticide application, environmental safety concern, - IPM strategies.

Co-Curricular Activities: Student Seminar, Assignment, Practice

Prescribed Text Book: Horticulture and Landscaping C.C. Baruah



## IDEAL COLLEGE OF ARTS AND SCIENCES

(AP. Govt. Aided Autonomous & NAAC B)

### DEPARTMENT OF BOTANY OFFERING

### A FIVE WEEK VALUE ADDED COURSE

ON

### "HORTICULTURE AND LANDSCAPING"

February - 2019 to March - 2019

#### Coordinator

Smt. K. Nirmala Rani  
HOD, Botany  
Ideal College of Arts and  
Sciences(A), Kakinada

#### Resource Person

Dr. M. Sulakshana  
Assistant Professor of  
Botany  
Ideal College of Arts and  
Sciences(A), Kakinada

Certificates will be provided on successful  
completion of the course



## ABOUT THE INSTITUTION

The Ideal College of Arts and Sciences(A), Kakinada was established as Junior College in 1970 inaugurated by the then Chief Minister of Andhra Pradesh and former Prime Minister of India Sri P. V. Narasimha Rao. With the constant efforts of the founder members, a group of Intellectuals, Educationists and patriots like Dr. Col. D. S. Raju, a close associate of Netaji Subhash Chandra Bose and Jawaharlal Nehru, the former Prime Minister of India, Dr. P. V .N. Raju, Dr. P. Chiranjeevini Kumari, Dr. N. S. R. Sastry and others.

The College was formed by the Education Society, Kakinada through the education policy adopted by the State Government under the Chairmanship of Dr. P. V. N. Raju. The Secretary and Correspondent of the College is Dr. P. Chiranjeevini Kumari a renowned educationist, scholar and famous writer in Telugu Literature under whose guidance and administration the College has been flourishing year after year. The Governing Body members of the College campaigned the entire district and created awareness among the parents and students for the immediate necessity of co-education Degree College in Kakinada with the support from the government. As a result the Ideal Degree College was established and the College now caters to the educational needs of youth around 25 Villages including the town Kakinada. Subsequently Ideal Degree College was renamed as Ideal College of Arts & Sciences, Kakinada. The Ideal College of Arts and Sciences was established in 1974 with a spacious buildings and land of about 14 acres running in two campuses. It has the proud privilege of being accredited by NAAC and Autonomy as the first Private Aided College in the District.

### About the Department

Department of Botany is one of the oldest departments in this college, Established in the year 1974 under the guidance of the then Eminent Taxonomist Sri A.SreeRama Murthy garu. The faculty members prepare Annual Academic Plan at the beginning of the Academic year in accordance with Academic calendar. They are actively participating in International & National Seminars and presenting papers. Publishing Research papers in Peer reviewed Journals. Regular field trips are conducted for the students.

Encouraging students to take up study projects. Remedial classes for academically backward students are conducted by the faculty members. The students are encouraged to participate in various competitions organized in the university colleges.

Department for fully equipped laborites have are efficiently achieved.

## About the Course

This value added course emphasized on the students to understand the principals and techniques of various art forms of the Horticulture and landscaping designing. It also focuses on exploring and expressing their ideas and concepts through making landscape designing and various hands on training.

## REGISTRATION FORM

Name of the Student : \_\_\_\_\_

Roll No : \_\_\_\_\_

Class : \_\_\_\_\_

Address for

Correspondence : \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Mobile Number : \_\_\_\_\_

E-mail : \_\_\_\_\_

Signature

# IDEAL COLLEGE OF ARTS AND SCIENCES

(AP. Govt. Aided, Autonomous, NAAC B)

Dr. P.V.N. RAJU VIDYAPRANGANAM

SAMALKOT ROAD, KAKINADA

DEPARTMENT OF BOTANY

Value added Course for the year 2018-2019

Horticulture and Landscaping

S.No	Roll Number	Name of the Student	Signature
1.	2182501	Anjali Amaradi	A. Anjali
2.	2182502	Balu Manda	M. Balu
3.	2182505	Harika Roji Vuram	V. Harika Roji
4.	2182506	Karthik Kappala	K. Karthik
5.	2182509	Mohit Satyavada	M. S. Mohit
6.	2182512	Praveen Kumar Boraga	B. Praveen Kumar
7.	2182513	Raghavendra Teki	T. Raghavendra
8.	2182521	Vasu Vishal Dudala	D. Vasu Vishal
9.	2182527	Mohammad Rizwana	Mohammad Rizwana
10.	2182528	Vijaya Kumar Yeleti	Y. Vijaya Kumar
11.	2182530	Yamadala Sri Naga Chandra Pawanesh	Y. Pawanesh
12.	2182531	Krishna Nageer Kumar Baswa	B. Krishna Nageer Kumar
13.	2182532	Malleswari Kudupudi	K. Malleswari
14.	2182601	Brahmaji Nakka	N. Brahmaji
15.	2182604	Mahesh Babu Sadhanala	S. Mahesh Babu
16.	2182605	Naga Durga Babu Gokeda	G. Naga Durga Babu
17.	2182607	Sri Durga Srinivasu Bondada	B. S. D. Srinivasu
18.	2182608	Srilekha Gortha	G. Srilekha
19.	2182609	Vamsi Sarika	S. Vamsi
20.	2182612	Ravi Gandhi	R. Ravi
21.	2182613	Venkata Dora Babu Yarranneedi	Y. Venkata Dora Babu
22.	2182614	Anil Kumar Gandhi	G. Anil Kumar

23.	2182523	P. Rajesh	P. Rajesh
24.	2182527	Mohantirud Rajwani	K. Rajwani
25.	2182528	Vijaya Kumar Yelthi	M. Sudhakar
26.	2182529	S. Saravari Begum	S. Saravari
27.	2182530	Yattachala Sri Naga Chandra Prasad	K. Chandra
28.	2182531	Krishna Nagar Kiran Barwal	Kiran Barwal
29.	2182532	Mackerrani Kallurthala	<del>Kallurthala</del>
30.	2182601	Orshimoi Nakka	<del>Orshimoi Nakka</del>
31.	2182602	P. Chandu Lokesh	Salaath
32.	2182603	G. Dharna Rao	G. Dharna Rao
33.	2182604	Mahesh Babu Sudhanala	G. Mahesh Babu
34.	2182605	Naga Durga Babu Gokela	G. Naga Durga
35.	2182606	M. Rama	M. Rama
36.	2182607	Sri Durga Srinivasa Bondada	S. Durga Srinivasa
37.	2182608	Seilekha Goritha	G. Seilekha
38.	2182609	Vamsi Sarika	Vamsi Sarika
39.	2182610	S. Lakshmi Pravalika	S. Pravalika
40.	2182611	A. Siva Sai Ram	A. Siva Sai Ram
41.	2182612	Ravi Gandhi	Ravi Gandhi
42.	2182613	Venkata Dora Babu Yarramneedi	G. Venkata Dora
43.	2182614	Anil Kumar Gandhi	Anil Kumar Gandhi
44.	2182615	M. Jaya Durga	M. Jaya Durga

*K. Nirmala Rao*  
 Signature of the Coordinator



60.11	BRAHMI NIKA	P	P	P	A	P	P	P
60.2	CHANDIA LOKESH PANDU	P	P	P	P	P	A	P
60.3	DILAKHA KAD. BANGSI	P	P	A	P	A	P	P
60.4	MAYESH BABU SACHANALA	P	P	P	P	P	P	A
60.5	YANISH DUKA BABU BOKEDA	P	P	P	P	P	P	P
60.6	KAMU MOGALI	P	P	P	P	P	P	P
60.7	SE DURGA SEHVAASU BONDADA	P	P	P	P	P	P	P
60.8	DILAKHA PURTHA	P	P	A	P	P	P	P
60.9	VAMSI SAIKA	P	P	P	P	A	P	P
61.0	LAKSHMI PRAVALINA SHAMPUDI	P	P	P	A	P	P	P
61.1	SIVA SALINI BHARAVAKA	P	P	P	P	P	A	P
61.2	RAVI GANDI	P	P	A	P	P	P	P
61.3	DEVEN D. BABU YAKRAMVEDI	P	P	P	P	P	P	P
61.4	ANIL KUMAR GANDI	P	P	P	P	P	P	P
61.5	JAYADURGA MENDI	P	P	P	P	A	P	P

14/11	P	P	P	P	P	P	P	P
15/11	P	P	P	P	P	P	P	P
16/11	P	P	P	P	P	P	P	P
17/11	P	P	P	P	P	P	P	P
18/11	P	P	P	P	P	P	P	P
19/11	P	P	P	P	P	P	P	P
20/11	P	P	P	P	P	P	P	P
21/11	P	P	P	P	P	P	P	P
22/11	P	P	P	P	P	P	P	P
23/11	P	P	P	P	P	P	P	P
24/11	P	P	P	P	P	P	P	P
25/11	P	P	P	P	P	P	P	P
26/11	P	P	P	P	P	P	P	P
27/11	P	P	P	P	P	P	P	P
28/11	P	P	P	P	P	P	P	P
29/11	P	P	P	P	P	P	P	P
30/11	P	P	P	P	P	P	P	P

Definition of the term  
 Classification  
 Definition of the term  
 Classification  
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 Classification

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 Classification  
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 Classification



# Pupils Attendance Register

No.	Name	1	2	3	4	5	6	7	8	9	10
517601	RAHMATI NAYKA	P	P	P	P	A	P	P	P	P	P
517	CHANDRA LOESH SANDU	P	P	P	P	P	P	P	P	P	P
503	CEMERA PAD GANDI	A	P	A	P	P	P	P	P	P	P
504	MUHESI BABU SOIVAKALA	P	P	P	A	P	P	P	P	P	P
505	NAGARAJA BABU SOVEDA	P	P	P	P	A	P	P	P	P	P
506	RAMU MOELI	P	P	P	P	P	P	P	P	P	P
507	SRI BUKA SIVAKALI BANTANA	P	A	P	P	P	P	P	P	P	P
508	SILESHA GERTHA	P	P	P	P	P	P	P	P	A	P
509	VANSI SARIYA	A	P	P	A	P	P	P	P	P	P
510	LAKSHMI PRAYALLIKA SAMPUR	P	P	P	P	P	P	P	P	P	P
511	ANASU RAM ATAPAKALA	P	P	P	P	A	P	P	P	P	P
512	DAVI GANDI	P	P	P	P	P	P	P	P	A	P
513	YE-BABU YAREMINKEE	P	P	P	P	P	P	P	P	P	P
514	ANIL KUNAR SANDI	P	P	P	P	P	P	P	P	P	P
515	IAJADIGA MONDO	P	P	P	P	P	P	P	P	P	P

No.	Name	1	2	3	4	5	6	7	8	9	10
517601	RAHMATI NAYKA	P	P	P	P	A	P	P	P	P	P
517	CHANDRA LOESH SANDU	P	P	P	P	P	P	P	P	P	P
503	CEMERA PAD GANDI	A	P	A	P	P	P	P	P	P	P
504	MUHESI BABU SOIVAKALA	P	P	P	A	P	P	P	P	P	P
505	NAGARAJA BABU SOVEDA	P	P	P	P	A	P	P	P	P	P
506	RAMU MOELI	P	P	P	P	P	P	P	P	P	P
507	SRI BUKA SIVAKALI BANTANA	P	A	P	P	P	P	P	P	P	P
508	SILESHA GERTHA	P	P	P	P	P	P	P	P	A	P
509	VANSI SARIYA	A	P	P	A	P	P	P	P	P	P
510	LAKSHMI PRAYALLIKA SAMPUR	P	P	P	P	P	P	P	P	P	P
511	ANASU RAM ATAPAKALA	P	P	P	P	A	P	P	P	P	P
512	DAVI GANDI	P	P	P	P	P	P	P	P	A	P
513	YE-BABU YAREMINKEE	P	P	P	P	P	P	P	P	P	P
514	ANIL KUNAR SANDI	P	P	P	P	P	P	P	P	P	P
515	IAJADIGA MONDO	P	P	P	P	P	P	P	P	P	P

1. Absent  
 2. Present  
 3. Sick  
 4. Holiday  
 5. Transfer  
 6. Death  
 7. Other

1. Absent  
 2. Present  
 3. Sick  
 4. Holiday  
 5. Transfer  
 6. Death  
 7. Other



**IDEAL COLLEGE OF ARTS AND SCIENCES**  
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**Dr. P.V.N. RAJU VIDYAPRANGANAM**  
**KAKINADA**

**VALUE ADDED COURSE REPORT**

**A five week Value-added Course on "Horticulture and Landscaping"**  
**organized by Department of Botany**

**(February - 2019 – March - 2019)**

**Resource Person** : Dr. M. Sulakshana  
Assistant Professor of Botany  
Ideal College of Arts and Sciences(A),  
Kakinada  
E-mail Id: sulakshanamaddala@gmail.com  
Contact Number: 7997633870

**Coordinator** : Smt. K. Nirmala Rani  
HOD, Botany  
Ideal College of Arts and Sciences(A),  
Kakinada  
E-mail Id: nirmalarani.kusuma@yahoo.com  
Contact Number: 8074301822

**Objectives:**

- To provide privacy by shielding the general public from selected areas such as the backgrounds of home, utility substations and patios.
- Establishment of models nurseries in rural areas for availability of quality planting materials.

**Topics Covered:**

**Unit-I**

Importance of Horticulture, divisions of Horticulture-importance and scope classification of Horticultural plants, Brief note on some families of Horticultural importance. Agroecological regions of India, major Horticultural crops grown in different Agroecological regions of India.



## **Unit-II**

Soils, classification of soils, selection of site for establishing an orchard.

Orchard plan, systems of planting. Establishment of an orchard.

Nutrition of Horticultural plants. Organic & inorganic fertilizers, method & time of application. Identification of deficiency symptoms & remedial measures. soil & leaf analysis.

## **Unit-III**

Assessment of irrigation requirements for different horticultural crops.

Different types irrigation methods with emphasis on Micro-irrigation.

Flower bud initiation and formation, factors affecting them, environmental influences, chemical, nutritional management practices.

## **Unit-VI**

Pests belonging to the animal & Plant kingdom – principles and methods of control, classification of pesticides, formulations & methods of pesticide application, environmental safety concern, - IPM strategies.

### **Outcomes of the Course:**

After Successful Completion of Value-added Course

1. Student will able to differentiate the mechanism involved in plant physiology and growth.
2. Student will be able to categorize Plants based on growth, morphology and taxonomic characteristics.
3. Student will be able to design landscape projects and install land scape Plants.

**Number of Participants:** 44 Members

  
**Signature of the Coordinator**



**IDEAL COLLEGE OF ARTS AND SCIENCES**  
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**Dr. P.V.N. RAJU VIDYAPRANGANAM**  
**KAKINADA**

**DEPARTMENT OF BOTANY**

**CERTIFICATE**

This is to certify that Mr./Ms./Mrs. \_\_\_\_\_

From \_\_\_\_\_ has completed Five week value added course on  
**“Horticulture and Landscaping”** conducted by the Department of Botany,  
Ideal College of Arts and Science(A), Kakinada, from February 2019 to March  
2019.

*M. Sulakshana*

**Dr. M. Sulakshana**  
**Resource Person**

*Smt. K. Nimala Rani*

**Smt. K. Nimala Rani**  
**Co-ordinator**

*Sri S.S.R. Murthy*  
**Sri S.S.R. Murthy**  
**Principal**  
Principal  
Ideal College of Arts & Science  
KAKINADA

**IDEAL COLLEGE OF ARTS AND SCIENCES**  
*(A.P.Govt. Aided, Autonomous & NAAC B)*  
**DR. P.V.N. RAJU VIDYAPRANGANAM**  
**Samalkot Road, KAKINADA**

**NOTICE**

**Dt.18.01.2019**

All the I B.A students are hereby informed that Department of Economics is conducting A Four – week value added course on “**Economic Statistics**” from February 2019 to March 2019.

Interested candidates are requested to register their names with Dr. G. Steeven Raju, HOD Economics and Course Coordinator on or before 30.01.2019.

  
PRINCIPAL

Principal  
Ideal College of Arts & Sciences (A)  
KAKINADA

**IDEAL COLLEGE OF ARTS AND SCIENCES**  
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**Dr. P.V.N. RAJU VIDYAPRANGANAM**  
**SAMALKOT ROAD, KAKINADA**

**DEPARTMENT OF ECONOMICS**

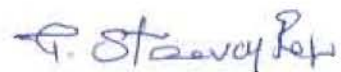
Value added Course for the year 2018-2019

**A Four Week Value Added Course on “Economic Statistics”**

**Day Wise Course Schedule**

<b>S.No</b>	<b>Date</b>	<b>Topic</b>
1.	01-02-2019	Introduction
2.	04-02-2019	Meaning of Economic Statistics
3.	05-02-2019	Nature of Economic Statistics
4.	06-02-2019	Scope of Economics Statistics
5.	07-02-2019	Importance of Economic Statistics
6.	11-02-2019	Assignment – I
7.	12-02-2019	Student Seminar
8.	14-02-2019	Primary Data and Secondary Data
9.	15-02-2019	Population Census
10.	16-02-2019	Sampling
11.	18-02-2019	Assignment – II
12.	19-02-2019	Study Hour
13.	20-02-2019	Meaning of Averages
14.	21-02-2019	Definition of Averages

15.	22-02-2019	Types of Averages
16.	25-02-2019	Arithmetic Mean
17.	26-02-2019	Median
18.	27-02-2019	Assignment – III
19.	28-02-2019	Geometric Mean
20.	01-03-2019	Harmonic Mean
21.	02-03-2019	Range of Dispersion
22.	05-03-2019	Student seminar
23.	06-03-2019	Measures of Dispersion
24.	07-03-2019	Mean deviation
25.	08-03-2019	Quartile Deviation
26.	11-03-2019	Standard deviation
27.	12-03-2019	Lorenz curve
28.	13-03-2019	Skewness
29.	14-03-2019	kurtosis
30.	18-03-2019	Review



**Signature of the Coordinator**

## Course Structure & Syllabus

### OBJECTIVES:

It also aims to help journalists and analysts evaluate economic trends and assess the effectiveness of policies. Finally, it is designed to help policy advisors compile meaningful statistical reports to compare economic performances and provide evidence-based advice to decision makers.

### COURSEOUTCOMES:

After Successful Completion of Value-added Course  
Economic outcomes are the results of interactions between various agents, such as individuals, firms, governments, and markets, in different contexts and scenarios. In this article, you will learn some basic steps and tools to help you predict economic outcomes based on data, models, and assumptions.

### UNIT I

Introduction:

Meaning, Nature, Scope and Importance of Economic Statistics.

### UNIT II

Collecting Data:

Primary data and Secondary data, Population Census, Sampling.

### UNIT III

Classification and Tabulation of Data:

Measures of Central Tendency(Averages)

Meaning, Definition of Averages, Types of Averages.

### UNIT IV

Arithmetic Mean, Median, Mode. Geometric Mean, Harmonic Mean.

### UNIT V

Measures of Dispersion;

Range, Mean Deviation, Quartile Deviation, Standard Deviation, Lorenz Curve, Skewness and Kurtosis.

Co-Curricular Activities: Student Seminar, Assignment, Practice

Prescribed Text Book: Statistical Methods – S.P. Gupta



**IDEAL COLLEGE OF ARTS AND SCIENCES**

**(AP. Govt. Aided Autonomous & NAAC B)**

**DEPARTMENT OF ECONOMICS  
OFFERING**

**A FOUR WEEK VALUE ADDED COURSE**

**ON**

**“ECONOMIC STATISTICS”**

**February - 2019 to March - 2019**

**Coordinator**

**Dr. G. Steeven Raju  
HOD, Economics  
Ideal College of Arts and  
Sciences(A), Kakinada**

**Resource Person**

**Dr. P.V. Ramana  
Assistant Professor of  
Economics  
M.S.N. P.G. Campus  
Kakinada**

**Certificates will be provided on successful  
completion of the course**

## ABOUT THE INSTITUTION

The Ideal College of Arts and Sciences(A), Kakinada was established as Junior College in 1970 inaugurated by the then Chief Minister of Andhra Pradesh and former Prime Minister of India Sri P. V. Narasimha Rao. With the constant efforts of the founder members, a group of Intellectuals, Educationists and patriots like Dr. Col. D. S. Raju, a close associate of Netaji Subhash Chandra Bose and Jawaharlal Nehru, the former Prime Minister of India, Dr. P. V .N. Raju, Dr. P. Chiranjeevini Kumari, Dr. N. S. R. Sastry and others.

The College was formed by the Education Society, Kakinada through the education policy adopted by the State Government under the Chairmanship of Dr. P. V. N. Raju. The Secretary and Correspondent of the College is Dr. P. Chiranjeevini Kumari a renowned educationist, scholar and famous writer in Telugu Literature under whose guidance and administration the College has been flourishing year after year. The Governing Body members of the College campaigned the entire district and created awareness among the parents and students for the immediate necessity of co-education Degree College in Kakinada with the support from the government. As a result the Ideal Degree College was established and the College now caters to the educational needs of youth around 25 Villages including the town Kakinada. Subsequently Ideal Degree College was renamed as Ideal College of Arts & Sciences, Kakinada. The Ideal College of Arts and Sciences was established in 1974 with a spacious buildings and land of about 14 acres running in two campuses. It has the proud privilege of being accredited by NAAC and Autonomy as the first Private Aided College in the District.

### About the Department

The Department was established in the year 1974. The Department organized many State Level and National Level Seminars. Eminent Professors from the Department of Economics Andhra University, Late Prof.C.Ratnam, Vice- Chancellor, University, Tirupathi Prof. P.V.Sarma, Prof. L.K.Mohan Rao, Prof. S.K.V.S.Raju Prof. R.Sudrashana Rao, Prof. M.Sundar Rao, and other Professor were visited our College in several occasion. The vision of the Department is to impart the theoretical and applied knowledge of Economics to the undergraduates service as per the changing Global Economic.

The Department Produced one Principal. At present two faculty has been working in this Department. Dr. G. Steeven Raju and Sri D. Viswanadha Raju are service till since two Decades

## About the Course

Economic statistics is a topic in applied statistics and applied economics that concerns the collection, processing, compilation, dissemination, and analysis of economic data. It is closely related to business statistics and econometrics.

## REGISTRATION FORM

Name of the Student : \_\_\_\_\_

Roll No : \_\_\_\_\_

Class : \_\_\_\_\_

Address for

Correspondence : \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Mobile Number : \_\_\_\_\_

E-mail : \_\_\_\_\_

Signature

IDEAL COLLEGE OF ARTS AND SCIENCES

CAP, Govt. Aided Autonomous, N.A.M. U

Dr. P. V. N. RAJU VIDYAPURANAM

SAMALKOT ROAD, KAKINADA

DEPARTMENT OF ECONOMICS

Value added Course for the year 2018-2019

List of Students

S.No	Roll Number	Name of the Student	Signature
1.	2181023	Kumar Babu Gorinta	K. Kumar Babu
2.	2181024	Madhu Srinivas Yamala	Y. Madhusrinivas
3.	2181025	Manjunath Madarapu	Manjunath Madarapu
4.	2181026	Mary Latha Gedela	M. Latha
5.	2181027	Mohun Ganti	M. Ganti
6.	2181037	Sai Krishna Kurupudi	S. Krishna
7.	2181038	Sai Sudheer Douluri	D. Sai
8.	2181039	Sandhya Koruprolu	K. Sandhya
9.	2181040	Satya Keerthi Jangam	J. Satya
10.	2181041	Siva Mamidi	M. Siva
11.	2181042	Siva Prakash Petla	T. Srinivas
12.	2181043	Srinivas Thiramsetti	Y. Srinivas
13.	2181044	Srinivas Yeluri	Y. Srinivas
14.	2181045	Srinivas Yesuri	G. Srinu
15.	2181046	Srinu Gadi	G. Srinu
16.	2181047	Srinu Muvvala	M. Srinu
17.	2181049	Uma Mahendra Parasa	P. Uma
18.	2181050	Uma Maheswari Jarri	J. Uma
19.	2181051	Veera Babu Mariseti	M. Veerababu
20.	2181052	Veera Babu Oruganti	O. Veerababu









**IDEAL COLLEGE OF ARTS AND SCIENCES**  
(AP. Govt. Aided, Autonomous & NAAC B)  
**Dr. P.V.N. RAJU VIDYAPRANGANAM**  
**KAKINADA**

**VALUE ADDED COURSE REPORT**

**A four week Value-added Course on “Economic Statistics” organized by  
Department of Economics**

**(February - 2019 – March - 2019)**

- Resource Person** : Dr. P.V. Ramana  
Assistant Professor of Economics  
M.S.N. P.G. Campus  
Kakinada
- Coordinator** : Dr. G. Steeven Raju  
HOD, Economics  
Ideal College of Arts and Sciences(A),  
Kakinada

**Objectives:**

It also aims to help journalists and analysts evaluate economic trends and assess the effectiveness of policies. Finally, it is designed to help policy advisors compile meaningful statistical reports to compare economic performances and provide evidence-based advice to decision makers.

**Topics Covered:**

**UNIT I**

Introduction:

Meaning, Nature, Scope and Importance of Economic Statistics.

**UNIT II**

Collecting Data:

Primary data and Secondary data, Population Census, Sampling.

### UNIT III

Classification and Tabulation of Data:

Measures of Central Tendency(Averages)

Meaning, Definition of Averages, Types of Averages.

### UNIT IV

Arithmetic Mean, Median, Mode. Geometric Mean, Harmonic Mean.

### UNIT V

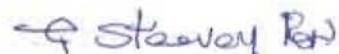
Measures of Dispersion;

Range, Mean Deviation, Quartile Deviation, Standard Deviation, Lorenz Curve, Skewness and Kurtosis.

### **Outcomes of the Course:**

Economic outcomes are the results of interactions between various agents, such as individuals, firms, governments, and markets, in different contexts and scenarios. In this article, you will learn some basic steps and tools to help you predict economic outcomes based on data, models, and assumptions.

**Number of Participants:** 20 Members



**Signature of the Coordinator**



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**DEPARTMENT OF ECONOMICS**

**CERTIFICATE**

This is to certify that Mr./Ms./Mrs. \_\_\_\_\_

From \_\_\_\_\_ has completed Four week value added course on  
"Economic Statistics" conducted by the Department of Economics, Ideal College  
of Arts and Science(A), Kakinada, from February 2019 to March 2019.

*G. Steeven Raju*  
**Dr. G. Steeven Raju**  
**Coordinator**

*Sri S.S.R. Murthy*  
**Sri S.S.R. Murthy**  
**Principal**  
**Principal**  
**Ideal College of Arts & Sciences (A)**  
**KAKINADA**