

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 2019-2020

S. No	Name of the Course	Date	Department	Number of Participation
1	A Four Week Value Course on Modern Concept of Gene	19.06.2019 to 31.10.2019	Zoology	30
2	A Two Week Value Course on Biofloc culture Systems	27.06.2019 to 31.08.2019	Fisheries & Aquaculture	39
3	A Four Week Value Course on Windows and MS word	01.08.2019 to 31.08.2019	Computer Science	24
4	A Four Week Value Course on Historical Methods	12.08.2019 to 25.09.2019	History	20
5	A Four Week Value Course on Human Rights	12.08.2019 to 25.09.2019	Political Science	20
6	A Four Week Value Course on Green Chemistry and Nono Technology	13.08.2019 to 25.09.2019	Chemistry	37
7	A Five Week Value Course on Vyasa Bharatham	19.08.2019 to 26.09.2019	Telugu	30
8	A Four Week Value Course on Personality Development	19.08.2019 to 26.09.2019	English	50
9	A Five Week Value Added Course on Issues in Indian Economy	21.08.2019 to 30.09.2019	Economics	20
10	A Six Week Value Course on Mushroom Cultivation	21.08.2019 to 03.10.2019	Botany	35

11	A Two Week Value Course on Food Quality and Certification	2-11-2019 to 19-11-2019	Food Science & Technology	20
12	A Six Week Value Course on Tally with GST Applications	13.11.2019 to 09.12.2019	Commerce	60
13	A Six Week Value Course on Introduction to Cabri-3D	09.12.2019 to 24.01.2020	Maths	32
14	A Six Week Value Course on Optical Imaging and Photograph	02.01.2020 to 14.02.2020	Physics	30

S. N. N. Rai
IQAC Coordinator
 IQAC
 Ideal College of Arts & Sciences (A)
 KAKINADA

K. Thanihu
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

Date: 07.06.2019

All the I, II, III B. Sc., BZC students are here by informed that Department of Zoology is conducting A four-week value added course on "**Modern Concept of Gene**" from June – 2019 to October - 2019.

Interested candidates are requested to register their names with Sri Y. Ayyanna, Assistant Professor of Zoology and Course Coordinator on or before 17.06.2019.


PRINCIPAL
Ideal College of Arts and Sciences (A)
KAKINADA

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SAMALKOT ROAD, KAKINADA

DEPARTMENT OF ZOOLOGY

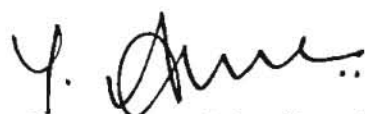
Value added Course for the year 2019-2020

A Four Week Value Added Course on “Modern Concept of Gene”

Day Wise Course Schedule

S.No	Date	Topic
1.	19.06.2019	History
2.	27.06.2019	General structure
3.	03.07.2019	Types and functions
4.	12.07.2019	Replication of DNA
5.	17.07.2019	Types and functions
6.	25.07.2019	Modern concept of gene
7.	07.08.2019	DNA Packaging
8.	10.08.2019	Eukaryotic DNA
9.	14.08.2019	Genetic code
10.	16.08.2019	Protein Synthesis
11.	17.08.2019	central dogma
12.	20.08.2019	Gene Expression
13.	24.08.2019	Gene Regulation
14.	29.08.2019	Typical model of gene regulation

15.	07.09.2019	Genome
16.	10.09.2019	Genetic material
17.	14.09.2019	General structure types and functions
18.	17.09.2019	CONCEPT OF GENE
19.	21.09.2019	Transcription; Translation
20.	20.09.2019	General structure types and functions
21.	05.10.2019	central dogma
22.	07.10.2019	Types and functions
23.	09.10.2019	Genome
24.	17.10.2019	Replication of DNA
25.	22.10.2019	The Lac operon as a typical model of gene regulation
26.	24.10.2019	MODERN CONCEPT OF GENE
27.	26.10.2019	eukaryotic DNA
28.	28.10.2019	General structure
29.	30.10.2019	Student Seminar
30.	31.10.2019	Review of the Value added course



Signature of the Coordinator

Course Structure & Syllabus

30 hrs

OBJECTIVES:

- *Concept of operon and how it is regulated
- *How Lac and tryptophan operon work in E.coli
- * Organization and characteristics feature of genetic code.

COURSEOUTCOMES:

The course teaches the students about genes at molecular level

*They learn about DNA, RNA and their replication, mutations, DNA repair mechanism.

*The course outcome is to train the students in understanding genetics and relate modern DNA technology for disease diagnostics and therapy

Content

History & discovery, DNA as genetic material

DNA: General structure types and functions.

Replication of DNA

RNA: General structure types and functions.

Modern concept of gene in brief-cistron, muton and recon

DNA Packaging, eukaryotic DNA.

Genetic code

Protein Synthesis; central dogma, Transcription; Translation

Gene Expression and Gene Regulation (The Lac operon as a typical model of gene regulation).

Genome.

Prescribed Text Book :

Introduction to MODERN CONCEPT OF GENE: E.J., Simmons



IDEAL COLLEGE OF ARTS AND SCIENCES

(AP. Govt. Aided Autonomous & NAAC B)

DEPARTMENT OF ZOOLOGY
OFFERING

**A FOUR WEEK VALUE
ADDED COURSE**

ON

**"MODERN CONCEPT OF
GENE"**

(June- 2019 to October - 2019)



Coordinator

Sri Y. Ayyanna
Assistant Professor of
Zoology
Ideal College of Arts and
Sciences(A), Kakinada

Resource Person

Dr. M. Vijaya Santhi
Assistant Professor of
Zoology
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 Zoology 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 specimens, models, charts,along with LCD projector, OHP, Monoculars, Binoculars, Trinoculars, Oven, High speed centrifuges and a good musium.

About the Course

Presently, a gene is defined as a unit of inheritance composed of a segment of DNA or chromosome situated at a specific locus (gene locus) which carries coded information associated with a specific function and can undergo crossing over as well as mutation.

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 ZOOLOGY

Value added Course for the year 2019-2020

Modern Concept of Gene

S.No	Roll Number	Name of the Student	Signature
1.	2192503	M. Deekshitha	M. Deekshitha
2.	2192510	D. Samuel	D. Samuel
3.	2192515	K. Veera Babu	K. Veera Babu
4.	2192519	A Bheema Shankar	A. Bheema Shankar
5.	2192523	K. Akhila	K. Akhila
6.	2192527	I Jaya Likhitha	I Jaya Likhitha
7.	2192529	T. Sushma	T. Sushma
8.	2192601	G. Ashok	G. Ashok
9.	2192605	G. Naga Satish Kumar	G. Naga Satish Kumar
10.	2192608	A sai	A. Sai
11.	2192613	R. Veera Raju	R. Veera Raju
12.	2192615	R. Sai Ram Pradeep	R. S. R. Pradeep
13.	2192521	Vasu Vishala	Vasu Vishala
14.	2192524	Vimala Devi	Vimala Devi
15.	2192528	Y. Vijaya Kumar	Y. Vijaya Kumar
16.	2192531	B.K.N. Kumar	B.K.N. Kumar
17.	2192532	K. Malleswari	K. Malleswari
18.	2192602	P. Chandra Lokesh	P. Chandra Lokesh

19.	2192605	G. Naga Durga Babu	G. N. D. Babu
20.	2192608	G. Sri Lekha	G. Sri Lekha
21.	2192610	L. Pravallika	L. Pravallika
22.	2192502	P. Anji Kumar	P. Anjikumar
23.	2192506	G. Aruna	G. Aruna
24.	2192511	K. Devi Ratnam	K. Devi Ratnam
25.	2192516	E. Krupa	E. Krupa
26.	2192519	M. Manikanta	M. Manikanta
27.	2192523	M. Neelima	M. Neelima
28.	2192524	D. Sanjana	D. Sanjana
29.	2192529	N. Raju	N. Raju
30.	2192542	Ch. Simhadri	Ch. Simhadri

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

	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6
14	532						K. MADHUKESHWAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	502						P. CHANDRA LOKESH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	605						G. NAGESH KOBUR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	608						G. SREELAKSHI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
21	610						L. PRAVALIKA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22	502						P. AJITH KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
23	506						G. ARENA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
24	511						K. DEVI RATNAM	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
25	516						E. KRUPA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
26	517						M. MANIKANTA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
27	523						M. NEELIMA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
28	524						D. DIVYASANJANA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
29	529						N. RAJU	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
30	542						CH. SIMHADRI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

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

	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3	4	5	6
1	5-8-19							P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2	6-8-19							P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	7-8-19							P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	8-8-19							P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	9-8-19							P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	10-8-19							P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	11-8-19							P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	12-8-19							P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	13-8-19							P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	14-8-19							P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	15-8-19							P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	16-8-19							P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	17-8-19							P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	18-8-19							P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	19-8-19							P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	20-8-19							P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	21-8-19							P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18	22-8-19							P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	23-8-19							P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	24-8-19							P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
21	25-8-19							P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22	26-8-19							P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
23	27-8-19							P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
24	28-8-19							P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
25	29-8-19							P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
26	30-8-19							P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
27	31-8-19							P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P



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KAKINADA

VALUE ADDED COURSE REPORT

**A four week Value-added Course on “Modern Concept of Gene” organized
by Department of Zoology**

(June – 2019 – October - 2019)

Resource Person : Dr. M. Vijaya Santhi
Assistant Professor of Zoology
Ideal College of Arts and Sciences(A),
Kakinada
E-mail Id: vijayasanthi.matha@gmail.com
Contact Number: 7702467386

Coordinator : Sri Y. Ayyanna
Assistant Professor of Zoology
Ideal College of Arts and Sciences(A),
Kakinada
E-mail Id: ayyannayandamuri@gmail.com
Contact Number: 9948245458

Objectives:

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: 30 Members


Signature of the Coordinator



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KAKINADA

DEPARTMENT OF ZOOLOGY

CERTIFICATE

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

From _____ has completed four week value added course on
“**Modern Concept of Gene**” conducted by the Department of Zoology, Ideal
College of Arts and Science(A), Kakinada, from June 2019 to October 2019.

Smt. M. Vijaya Santhi
Resource Person

Sri Y. Ayyanna
Coordinator

Dr. K. Jhansi Lakshmi
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:18.06.2019

All the I B.Voc Students are hereby informed that Department of Fisheries and Aquaculture conducting A Two Week value added course on Bio-Flock Culture System from June 2019 to July 2019.

Interested candidates are register their names with Sri P.V.Lovaraju HOD of Fisheries & Aquaculture, and Course coordinator on or before 24.06.2019.



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Principal
Ideal College of Arts & Sciences (A)
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KAKINADA

A Two Week Value Added Course on “Bio-Flock Culture System”

Day wise course schedule

Day	Date	Topic
1	27-06-2019	Introduction to Biofloc culture Systems
2	28-06-2019	Engineering aspects of Biofloc
3	29-06-2019	Types of Biofloc Systems
4	01-07-2019	Assignment
5	02-07-2019	Pond Design & Construction
6	03-07-2019	Solid Waste Removal
7	04-07-2019	Physical Characteristics of water
8	05-07-2019	Test
9	06-07-2019	Chemical Characteristics of water
10	08-07-2019	Bioremediation
11	09-07-2019	Factors Controlling Ammonia Concentration
12	10-07-2019	Seminar
13	11-07-2019	Feed schedule
14	12-07-2019	Feeding methods
15	13-07-2019	Test


Signature of the Coordinator

Aquaculture

Course Structure & Syllabus

15hr

Objectives:

- * To enhance growth performance and survival rate of the produced fish.
- * To reduce utilization of protein rich feed and cost of Standard feed.
- * Conversion of Bio waste into nutrient material and also eco-friendly.

Course Outcomes

Students gain knowledge on eco-friendly system with minimal exchange of water with low investment in land and feed.

Conversion of low price product into marketable high value product.

UNIT I:INTRODUCTION TO BIOFLOC FARMING

Introduction , History, Basic types of Biofloc Systems

UNIT II: CONSRTUCTION AND SPECIES SELECTION

Construction, Preparation, Selection of species

UNIT III: WATER QUALITY MANAGEMENT

Physical-chemical Characteristics of Water, Bioremediation, Feeding methods and Schedule.



IDEAL COLLEGE OF ARTS AND SCIENCES

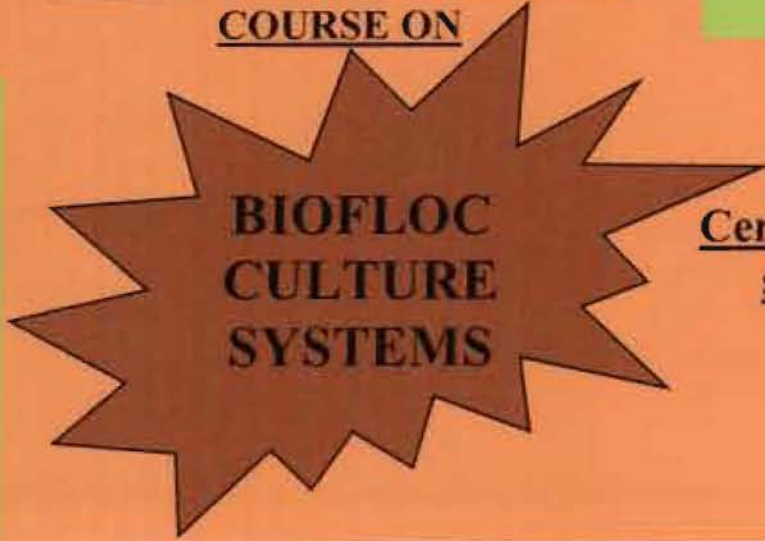
(AUTONOMOUS NAAC B)

DEPARTMENT OF FISHERIES AND AQUACULTURE

Offering

A TWO WEEK VALUE ADDED

COURSE ON



BIOFLOC CULTURE SYSTEMS

Resource person

Dr.S.Jagan Mohan
Assistant professor of Fisheries and Aquaculture

coordinator

Sri. P.V.Lovaraju
H.O.D of Fisheries and Aquaculture

Certificate will be provided on successful completion of 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 Subhas Chandra Bose and Jawaharlal Nehru, the former Prime Minister of India, Dr.P.V.N.Raju, Dr.P. ChiranjeeviniKumari, 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 are nowned educationist, scholar and famous writer in Telugu Literature under whose guidance and administration the College has been flourishing year after year.

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result the Ideal Degree College was established and the College now caters to the educational needs of youth around 25Villages 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 14acres 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 Fisheries and Aquaculture was established since the inception of the college(2019). The faculty members of the department are well experienced in teaching. The Department has a water analysis lab equipment's for Practical's and Maintaining a Culture ponds and bio-Flocks as per U.G.C. Guide lines. The department is maintaining a departmental library with the books of staff members, specimen copies for the ready reference to students to tackle problems in different methods in practical sessions.

ABOUT THE COURSE

The conceptof Biofloc culture systems is not totally new. Bioflocs fish farmingis an eco-friendly and a low cost alternative for intensive fish production which not only increase the production but also enhances the net profit. The advantage of course finds a ways of providing protein rich convenience foods to the Fish and shrimp Culture.

Registration form

Name : _____

Roll No: _____

Class : _____

Address for correspondence:

Mobile No: _____

Email Id : _____

IDEAL COLLEGE OF ARTS AND SCIENCES
(Autonomous & NAACB)
Dr. P.V.N. RAJUVIDYAPRANGANAM, KAKINADA

Department of Fisheries and Aquaculture

Value Added Course 2019-2020

List of Students

S.NO	REG.NO	STUDENT NAME	SIGNATURE
1	21942001	A.BINDU BHARGAVI	Bhargavi
2	21942002	A.SATHISH	sathish
3	21942003	B.SATHIS	B. Sathis
4	21942004	B.S.VISWANADII	Viswanadh
5	21942005	CH.SWATHI PADMA	Swathi Padma
6	21942007	D.SAJITHA	Sajitha
7	21942008	D.GOWTHAM	D. Gowtham
8	21942009	D.PREM SAI	Prem Sai
9	21942010	D.KUMAR	D. Kumar
10	21942012	G.GOWTHAM NIVESH	Nivesh
11	21942013	G.PRASANNA KUMAR	Kumar
12	21942014	G.DEVA SUVARNA RAMAN	Suvarna raman
13	21942015	G.BHAVYA BHARATHI	Bharathi
14	21942016	G.NAGA HARSHITHA	Harshitha
15	21942017	G.MADHU BABU	Madhu
16	21942019	J.V.V.S.PAVAN KUMAR	Pavan
17	21942020	K. SRIRAM CHARAN TEJA	Charan
18	21942021	K.CHANDU	Chandu
19	21942022	K.MRUDULA	K. Mrudula

20	21942024	K.PRI M KUMAR	
21	21942025	K.SWATHI	Prem Swathi
22	21942026	K.SRIKANYA	Srikanya
23	21942027	I.RAVI	<i>I. Ravi</i>
24	21942028	I.NITESH	Nitesh
25	21942029	M.VENKATA SURESH	Suresh
26	21942030	M.APARNJI	Aparnji
27	21942031	O.RAVI VARMA	Varma
28	21942032	O.MANIKANTA	Mani
29	21942033	P.ADILAKSHMI	Lakshmi
30	21942034	P.KARTHIK	Karthi
31	21942035	P.SYLVIA NEHARIKA	Neharika
32	21942036	P.SUNEEL KUMAR	Suneel
33	21942037	P.AJAY	P. Ajay
34	21942039	R.PRUDHVI	Prudhvi
35	21942040	S.SIVA KUMAR	Sivakumar
36	21942041	I.SRIRAMYA	Sriramya
37	21942042	T.MAHESH BABU	Mahesh
38	21942043	V.LALITHA	Lalitha
39	21942044	Y.RAGA DEEPIKA	Deepika


SIGNATURE OF THE CLASS TEACHER


SIGNATURE OF THE HOI



IDEAL COLLEGE OF ARTS AND SCIENCES

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Dr. P.V.N. RAJU VIDYAPRANGANAM

KAKINADA

VALUE-ADDED COURSE REPORT

A Two-week Value-Added Course on "Biofloc Culture System"

Organized by Department of Fisheries and Aquaculture (June 2019–July 2019)

Resource Person : Dr.S.Jagan Mohan
Assistant Professor of Fisheries and Aquaculture
Ideal College of Arts & Sciences, Kakinada.
E-mail: hodfisheries@idealcollege.edu.in
Contact Number: 9908950894

Coordinator : Sri P.V.Lovaraju,
HOD of Fisheries and Aquaculture
Ideal College of Arts & Sciences, Kakinada
E-mail: hodfisheries@idealcollege.edu.in
Contact Number: 8919567363

OBJECTIVES:

- * To enhance growth performance and survival rate of the produced fish.
- * To reduce utilization of protein rich feed and cost of Standard feed.
- * Conversion of Bio waste into nutrient material and also eco-friendly.

Topics Covered :

UNIT I: INTRODUCTION TO BIOFLOC FARMING

Introduction ,History, Basic types of BioflocSystems

UNIT II: CONSTRUCTION AND SPECIES SELECTION

Construction, Preparation, Selection of species


UNIT III: WATER QUALITY MANAGEMENT

Physical-chemical Characteristics of Water, Bioremediation, Feeding methods and Schedule

Outcome of the Course:

Students gain knowledge on eco-friendly system, with minimal exchange of water with low investment in land and feed.

Number of Participants: 37 Members



Signature of the Coordinator

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Samalkot Road, KAKINADA

Notice

Dt. 20-07-2019

It is here by informed that the Department of Computer Science is organizing a four week Value Added Course on **Windows & MS-Word** from 1-08-2019 to 31-08-2019. Therefore the interested candidates are requested to register their names with Sri K. Machara Rao, Lecturer in Computer Science for Value Added Course Windows & MS-Word on or before 28-07-2019.


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Samalkot Road, KAKINADA

Department of Computer Science

A Four Week Value Added Course on Windows & MS-Word

Day wise Course Schedule

Day	Date	Topic
1	1-8-2019	Introduction to Windows Operating System
2	2-8-2019	Features of Windows
3	3-8-2019	Windows explorer
4	4-8-2019	----- Sunday -----
5	5-8-2019	Functions of Desktop icons.
6	6-8-2019	Introduction to MS-Word basics
7	7-8-2019	Components of Word Window
8	8-8-2019	Creating, opening files
9	9-8-2019	Insert files
10	10-8-2019	Editing a document file
11	11-8-2019	----- Sunday -----
12	12-8-2019	Page setting
13	13-8-2019	Formatting text
14	14-8-2019	Moving and coping text
15	15-8-2019	----- Independence Day -----
16	16-8-2019	Saving document.
17	17-8-2019	Headers, Footers
18	18-8-2019	----- Sunday -----
19	19-8-2019	Spell Checker
20	20-8-2019	Creating Table in MS-Word
21	21-8-2019	Border and Shading
22	22-8-2019	Templets and Wizards
23	23-8-2019	MS-Word Graphics-Charts and graphs
24	24-8-2019	Clip Art
25	25-8-2019	----- Sunday -----
26	26-8-2019	Drawing Objects
27	27-8-2019	Mail-Merge: Create and merge a file
28	28-8-2019	Creation of mailing labels and print envelops
29	29-8-2019	Features of find and replace windows
30	30-8-2019	Theory Examination
31	31-8-2019	Lab Examination


 Signature of the Coordinator

About the Course

Microsoft Windows is a Graphical User Interface Operating System developed by Micro-Soft. Windows-NT for consumers, Windows server for servers and Windows IoT for Embedded Systems. MS-Word is a Word processor with advanced features developed by Micro-Soft. It is used to make quality documents, letters, reports, etc.

REGISTRATION FORMAT

Name of the Student : _____

Roll No. : _____

Class : _____

Address for Correspondence : _____

Mobile No. : _____

E-mail : _____

Signature



IDEAL COLLEGE OF ARTS AND SCIENCES

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Dr. P.V.N. RAJU VIDYAPRANGANAM
Smalkot Road, KAKINADA

**Department of Computer Science
Offering**

**VALUE ADDED COURSE
ON
WINDOWS & MS-WORD**

(01-Aug-2019 to 31-Aug-2019)

Coordinator
Sri K. Machar Rao
Lecturer 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

WINDOWS & MS-WORD Syllabus

Unit-I

Introduction to Windows Operating System, Features of Windows, Windows explorer, Functions of Desktop icons.

Unit-II

Introduction to MS-Word basics, Components of Word Window, Creating, opening and insert files, Editing a document file, Page setting and formatting text, Moving and copying text, Saving document.

Unit-III

Headers, Footers, Spell Checker, Creating Table in MS-Word, Border and Shading, Templets and Wizards, MS Word Graphics-Charts and graphs, Clip Art, Drawing Objects.

Unit-IV

Mail-Merge: Create and merge a file, Creation of mailing labels and print envelopes, Features of find and replace windows.

Prescribed Text Book:

- Micro-Soft Office 2000 by Rebecca J., Fiala, Jeff Grisenthwaite, Marz Reid, Karl Schwartz and Cathyvesecky - BPB Publications
- PC-SOFTWARE by Gurvinder Singh, Rachpal Singh, Kalvzni 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

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Dr. P.V.N. RAJU VIDYAPRANGANAM

Samalkot Road, KAKINADA

Department of Computer Science

Value Added Course for the year 2019-2020

WINDOWS & MS-WORD

S NO	ROLL NO.	NAME OF THE STUDENT	SIGNATURE
1	2192201	AJAY KUMAR VASAMSETTI	Ajay Kumar
2	2192204	ANU SRAVANI BELLAPU	B. Anu SRAVANI
3	2192205	BHUVAN BHASKAR BONTU	B. B. Bhaskar
4	2192208	DEVI PIDIMI	P. Devi
5	2192209	DHARANI KADIYAM	K. Dharamani
6	2192213	HARISH SRI MANIDEEP YELAMARTHI	H. Sri Manideep
7	2192214	JAFAR ALI SHAIK	Jafar Ali Shaik
8	2192215	JAGADEWESWARI BIRUDA	B. Jagadeeswari
9	2192217	JOSH MOULI YEGADHASU	Y. Josh mouli
10	2192218	JOSHNA SATISH ANU SURI	A. Joshna satish
11	2192220	KHAJA RABBANI MOHAMMAD	M. Khajani mohamed
12	2192221	MANOHAR SATISH NAKKA	N. manohar satish
13	2192226	NARMALA JYOTHI GAMPALA	G. Narmala jothi
14	2192228	OMKKAR SAVITI	S. Omkkar
15	2192232	PUSHPA DEVI VASAMSETTI	V. Pushpa Devi
16	2192234	RATNAM RAJU MEDISETTI	M. RATNAM RAJU
17	2192235	RISHITHA GUBBALA	G. Rishitha
18	2192236	ROBIN JAMES BIRUPATHI	B. Robin
19	2192237	SAI PRASEEDA DI LLA	S. Sai prasada
20	2192240	SATISH DOMA	D. Satish
21	2192243	SRINIVAS BADDILA	B. Srinivas
22	2192245	SRINIVAS OLETHI	L. Srinivas
23	2192248	TARUN BABU GUBBALA	G. Tarun babu
24	2192253	VENKATA SIVA DIRGA PILLI	P. Venkata siva

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Samalkot Road, KAKINADA

Value Added Course Report

A Four-Week value Added Course on “Windows & MS-Word”

Organized by Department of Computer Science

(01-Aug-2019 to 31-Aug-2019)

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:

Windows make the Computer System convenient to use in an efficient manner.

The objectives of MS-Word enables users to do write-ups, create documents, resumes, contracts, letters, flyers and materials.

Unit-I

Introduction to Windows Operating System, Features of Windows, Windows explorer, Functions of Desktop icons.

Unit-II

Introduction to MS-Word basics, Components of Word Window, Creating, opening and insert files, Editing a document file. Page setting and formatting text. Moving and coping text. Saving document.

Unit-III

Headers, Footers, Spell Checker, Creating Table in MS-Word, Border and Shading, Templates and Wizards, MS-Word Graphics-Charts and graphs, Clip Art, Drawing Objects.

Unit-IV

Mail-Merge: Create and merge a file, Creation of mailing labels and print envelopes, Features of find and replace windows.

Outcomes of the Course:

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

CO1: Work with Computer System using Windows as user friendly.

CO2: Enter, edit, format, save, retrieve and print documents using MS-Word.

CO3: Make thesis, letters, letter heads, cover pages, inserting photos, charts and diagrams in documents.

Number of participants: 24


Signature of the Coordinator



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

DEPARTMENT OF COMPUTER SCIENCE

CERTIFICATE

This is to certify that Ms./Mrs. _____
has successfully completed four week value added course on "Windows & MS-Word"
organised by the Department of Computer Science, Ideal College of Arts and
Science(A), Kakinada, from 1-Aug-2019 to 31-Aug-2019.

He/She secured grade _____


Sri M.A. Sayeed
Resource Person


Sri K. Machar Rao
Coordinator


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

Dt: 31.07.2019

All the I B.A students are here by informed that Department of History is conducting A Four-week value added course on "**Historical Methods**" from August 2019 to September 2019.

Interested candidates are requested to register their names with Smt. Ch. Padmavathi, HOD History and Course Coordinator on or before 10.08.2019.


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SAMALKOT ROAD, KAKINADA

DEPARTMENT OF HISTORY

Value added Course for the year (2019-2020)

A Four Week Value Added Course on “Historical Methods”

Day Wise Course Schedule

S.No	Date	Topic
1.	12.08.2019	Definitions of History
2.	13.08.2019	Nature and Scope
3.	14.08.2019	Relation with other social
4.	16.08.2019	Research Methods
5.	17.08.2019	Periodization
6.	19.08.2019	Oral traditions
7.	20.08.2019	Web sources
8.	21.08.2019	Facts in History
9.	22.08.2019	Documentation
10.	26.08.2019	Methods of citation
11.	27.08.2019	Foot notes
12.	28.08.2019	Bibliography
13.	29.08.2019	Study hour

14.	30.08.2019	Assignment
15.	31.08.2019	Data analysis
16.	05.09.2019	Synthesis
17.	06.09.2019	Causation in History
18.	07.09.2019	Errors of History
19.	11.09.2019	Objectivity in History
20.	12.09.2019	Generalization in History
21.	13.09.2019	Use of ICT in History
22.	16.09.2019	Writing a research in on graph
23.	17.09.2019	Preparation
24.	18.09.2019	Study hour
25.	19.09.2019	Project work
26.	20.09.2019	Group discussion
27.	21.09.2019	Student seminar
28.	23.09.2019	Project work
29.	24.09.2019	Study hour
30.	25.09.2019	Paper presentation

Ch. D. Srinivasulu
Signature of the Coordinator

Course Structure & Syllabus

30 hrs

OBJECTIVES:

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

- > Understand the History Nature and its purpose
- > Know the Prerequisites of a Researcher
- > Learn about the selection of a research topic and the collection of primary and secondary sources.

COURSE OUTCOMES:

After Successful Completion of Value-added Course

Know the Analysis, Synthesis, and Documentation of the Thesis summarizing the data analysis, causation, and objectivity in history
Learn the writings of a research monograph or research paper.

Unit-I

Definitions of History, Nature and its Purpose- Scope of History-Relations with other

Social Sciences-Bias in History-What is Research.

Unit-II

Prerequisites of a Researcher-Selection of a topic-Periodisation and its Importance-Hypothesis-Sources: Primary, Secondary sources-Oral Tradition-Web Sources.

Unit-III

Discourse Analysis-Synthesis- Facts in History-Documentation and Execution of the

Thesis-Methods of Citation- Foot Notes-End Notes-Bibliography.

Unit-IV

Data Analysis-Causation in History-Errors of History-Objectivity in History-Generalization in History-Use of ICT in History

Unit-V

Writing a Research Monograph: Preface, Content, Introduction, Chaptalization-Conclusion- Bibliography-Appendix-Glossary, Index.



IDEAL COLLEGE OF ARTS AND SCIENCES
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DEPARTMENT OF HISTORY
OFFERING

A FOUR WEEK VALUE ADDED COURSE

ON

"HISTORICAL METHODS"

(AUGUST 2019 – SEPTEMBER 2019)

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

Historical methods of research are the process of systematically examining an account of what has happened in the past. It is not facts and dates or even a description of past events. The dynamic account of past events that involves an interpretation attempt to recapture the personalities and ideas of the events.

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 2019-2020

List of Students

S.No	Roll Number	Name of the Student	Signature
1.	2171001	K. Adi Siva	K. Adi Siva
2.	2171002	P. Appala Raju	Appala Raju
3.	2171004	K. Asha	K. Asha
4.	2171006	G. China Raju	G. China Raju
5.	2171008	G. Devi	G. Devi
6.	2171009	D. Dhana Lakshmi	D. Dhana Lakshmi
7.	2171010	P. Durga Bhavani	P. Durga Bhavani
8.	2171011	P. Durga Prasad	P. Durga Prasad,
9.	2171016	D. Hemanth Kumar	D. Hemanth Kumar
10.	2171018	V. Kiran	V. Kiran
11.	2171020	M. Lova Raju	M. Lova Raju
12.	2171022	M. Manikanta	M. Manikanta
13.	2171024	U. manikanta	U. manikanta
14.	2171025	E. Manoj	E. Manoj
15.	2171027	S. Nanaji	S. Nanaji
16.	2171028	M. Naveen	M. Naveen
17.	2171029	T. Naveen	T. Naveen
18.	2171030	D. Padma Priya	D. Padma Priya
19.	2171036	B. Rajasri	B. Rajasri
20.	2171038	P. Rajesh	P. Rajesh

Aug 2019

Pupils Attendance Register

No.	Name	1	2	3	4	5	6	7	8	9	10	11	12	13
2171001	K. Adhi Divo	P	P	A	P	P	P	A	P	P	P	P	P	P
2171002	P. Appala Raju	P	P	A	P	P	P	A	P	P	P	P	P	P
2171003	K. Asha	A	P	P	P	P	A	P	P	P	P	P	P	P
2171004	G. Chira Raju	P	P	P	A	P	P	P	P	P	P	P	P	P
2171005	G. Devi	P	P	A	P	P	A	P	P	P	P	P	P	P
2171006	K. Rana Lakshmi	P	A	A	P	A	P	A	P	P	P	P	P	P
2171007	P. Surya Bhavani	A	P	P	P	P	A	P	P	P	P	P	P	P
2171008	P. Surya Prasad	P	P	P	P	P	P	P	P	P	P	P	P	P
2171009	R. Hemant Kumar	P	P	P	A	P	A	P	P	P	P	P	P	P
2171010	V. Kiran	P	P	P	P	P	A	P	P	P	P	P	P	P
2171011	M. Ravi Raju	P	P	A	P	P	P	P	P	P	P	P	P	P
2171012	M. Mani Kanta	P	P	P	P	P	P	P	P	P	P	P	P	P
2171013	V. Mani Kanta	A	P	P	P	P	P	P	P	P	P	P	P	P
2171014	E. Manoj	P	A	A	P	P	P	P	P	P	P	P	P	P
2171015	S. Naraji	P	P	P	P	P	P	P	P	P	P	P	P	P
2171016	M. Navin	P	P	A	P	P	P	P	P	P	P	P	P	P
2171017	T. Navin	P	P	P	P	P	P	P	P	P	P	P	P	P
2171018	R. Padma Priya	P	A	P	P	P	P	P	P	P	P	P	P	P
2171019	B. Raju Sri	A	P	P	P	P	P	P	P	P	P	P	P	P
2171020	P. Rajesh	P	P	A	P	P	P	P	P	P	P	P	P	P

Handwritten signature/initials

No.	Name	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
2171001	K. Adhi Divo	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	18
2171002	P. Appala Raju	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	20
2171003	K. Asha	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	21
2171004	G. Chira Raju	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	21
2171005	G. Devi	P	P	P	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P	16
2171006	K. Rana Lakshmi	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	19
2171007	P. Surya Bhavani	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	21
2171008	P. Surya Prasad	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	21
2171009	R. Hemant Kumar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	18
2171010	V. Kiran	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	17
2171011	M. Ravi Raju	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	21
2171012	M. Mani Kanta	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	23
2171013	V. Mani Kanta	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	16
2171014	E. Manoj	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	20
2171015	S. Naraji	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	19
2171016	M. Navin	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	21
2171017	T. Navin	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	17
2171018	R. Padma Priya	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	19
2171019	B. Raju Sri	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	20
2171020	P. Rajesh	P	P	P	P	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 “Historical Methods” organized by
Department of History**

(August 2019 – September 2019)

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.,

- Understand the History Nature and its purpose
- Know the Prerequisites of a Researcher
- Learn about the selection of a research topic and the collection of primary and secondary sources.

Topics Covered:

Unit-I

Definitions of History, Nature and its Purpose- Scope of History-Relations with other

Social Sciences-Bias in History-What is Research.

Unit-II

Prerequisites of a Researcher-Selection of a topic-Periodisation and its Importance-Hypothesis-Sources: Primary, Secondary sources-Oral Tradition-Web Sources.

Unit-III

Discourse Analysis-Synthesis- Facts in History-Documentation and Execution of the

Thesis-Methods of Citation- Foot Notes-End Notes-Bibliography.

Unit-IV

Data Analysis-Causation in History-Errors of History-Objectivity in History-

Generalization in History-Use of ICT in History

Unit-V

Writing a Research Monograph: Preface, Content, Introduction, Chapterisation-Conclusion-

Bibliography-Appendix-Glossary, Index.

Outcomes of the Course:

After Successful Completion of Value-added Course

- Know the Analysis, Synthesis, and Documentation of the Thesis
- summarizing the data analysis, causation, and objectivity in history
- Learn the writings of a research monograph or research paper.

Number of Participants: 20 Members

Ch. Padmalakshi
Signature of the Coordinator



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

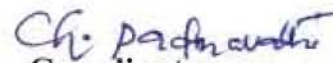
DEPARTMENT OF HISTORY


CERTIFICATE

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

From _____ has completed four week value added course on
“**Historical Methods**” conducted by the Department of History, Ideal College of
Arts and Science(A), Kakinada, from August 2019 to September 2019.


Resource Person


Coordinator


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

Date: 01.08.2019

All the I B.A students are here by informed that Department of Political Science is conducting A Four-week value added course on "**Human Rights**" from August and September 2019.

Interested candidates are requested to register their names with Dr. K. Swamiji, HOD Political Science and Course Coordinator on or before 11.08.2019.


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

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Dr. P.V.N. RAJU VIDYAPRANGANAM
SAMALKOT ROAD, KAKINADA

DEPARTMENT OF POLITICAL SCIENCE

Value added Course for the year (2019-2020)

A Four Week Value Added Course on “Human Rights”

Day Wise Course Schedule

S.No	Date	Topic
1.	12.08.2019	Introduction of Human Rights
2.	13.08.2019	Meaning of Human Rights
3.	14.08.2019	Definition of Human Rights
4.	16.08.2019	Characteristics of Human Rights
5.	17.08.2019	Nature of Human Rights
6.	19.08.2019	Evaluation of Human Rights
7.	20.08.2019	Functions of Human Rights
8.	21.08.2019	Development of Human Rights
9.	22.08.2019	Assignment – I
10.	26.08.2019	Magna Carter 1215
11.	27.08.2019	The English Bill of Rights
12.	28.08.2019	Classification of Rights
13.	29.08.2019	Declaration of International Rights
14.	30.08.2019	The UN Charter

15.	31.08.2019	Study Hour
16.	05.09.2019	Assignment – II
17.	06.09.2019	Universal declaration of Human Rights
18.	07.09.2019	Central Human Rights Commission
19.	11.09.2019	State Human Rights Commission
20.	12.09.2019	Group Discussion
21.	13.09.2019	Project work
22.	16.09.2019	Study Hour
23.	17.09.2019	Interview Schedule
24.	18.09.2019	Assignment – III
25.	19.09.2019	Student Seminar
26.	20.09.2019	Types of Human Rights
27.	21.09.2019	Women Rights
28.	23.09.2019	Child Rights
29.	24.09.2019	Protection of Rights
30.	25.09.2019	Review


Signature of the Coordinator

Course Structure & Syllabus

30 hrs

OBJECTIVES:

- Students after successful completion of the course will be able to.,
- To Know the Meaning and definition of Human Rights.
- To be aware of the characteristics of Human Rights.
- To Learn about evaluation and land mark in the development of Human Rights.
- To get acquainted with the classification of Human Rights.

COURSEOUTCOMES:

- After Successful Completion of Value-added Course
- understand the historical growth of the idea of human rights
- demonstrate an awareness of the international context of human rights
- demonstrate an awareness of the position of human rights in the UK prior to 1998
- understand the importance of the Human Rights Act 1998
- analyse and evaluate concepts and ideas.

Unit-I

- Meaning of Human Rights
- Definition of Human Rights
- Characteristics and nature of HR.

Unit-II

- Evolution of Human Rights
- Natural Rights theory.

Unit-III

- Development of Human Rights
- The magna Carta 1215
- The English Bill of Rights 1689

Unit- IV

- Classification of Rights.

Unit-V

- Declaration of International Rights of Man 1929.
- The UN Characters 1945
- The Universal Declaration of Human Rights.



IDEAL COLLEGE OF ARTS AND SCIENCES

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

DEPARTMENT OF POLITICAL SCIENCE OFFERING

A FOUR WEEK VALUE ADDED COURSE

ON

"HUMAN RIGHTS"

(AUGUST, SEPTEMBER 2019)

Resource Person

Dr. D. Yedukondalu
Lecturer in Political Science
MSN Degree College,
Kakinada

Coordinator

Dr. 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 impart 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

Value Added Course in Human Rights is all about human rights which create equality among all citizens irrespective of the differences such as caste, religion, gender, race etc. These rights are fundamental to all citizens and are given under the constitution of India.

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 2019-2020

List of Students

S.No	Roll Number	Name of the Student	Signature
1.	2191001	ADARSH BATHULA	Adarsh B
2.	2191002	AKASH GORINTA	Akash G
3.	2191003	ASHOK KUMAR PALAKA	P. A. ASHOK
4.	2191004	ATCHYUT KUMAR PENTAPATI	Atchut Kumar P
5.	2191005	BALA SWARAJ GEDDADA	G. Balaswaj
6.	2191006	BHARATHI DHANA LAKSHMI DURGA YELUGUBANTI	Y. B. D. L. DURGA
7.	2191007	BHASKAR GUTHULA	G. Bhaskar
8.	2191008	CHANDRA BRUVAN NEELAPU	C. D. NEELAPU
9.	2191009	CHANDRA SEKHAR SIVAKOTI	Chandrasekhar
10.	2191010	CHINA BABU PUNYAMANTHULA	P. Chinababu
11.	2191011	CHIRAN JEEVI DADALA	C. J. DADALA
12.	2191012	DEEPIKA BAYYAVARAPU	Deepika B
13.	2191013	DEVI SATISH KUMAR MUSINI	M. D. S. KUMAR
14.	2191014	DHANASEKHAR PALEPU	P. D. SHAKAR
15.	2191015	DHARMA RAJU TIRUKOTI	P. RAJU TIRUKOTI
16.	2191016	DIVYA PRASAD KALAGAPUDI	K. D. Prasad
17.	2191017	DURGA KPRASAD NAINAPU	N. D. KPRASAD
18.	2191018	DURGA PRASAD ANUSURI	Durgaprasad A
19.	2191019	DURGA PRASAD PANDAVULA	P. D. Prasad
20.	2191020	DURGA PRASAD SARA	S. Durgaprasad

August
2017

Pupils Attendance Register

విద్యార్థి హాజరుపట్టి

Class: _____
Date: _____

Page No: _____
Date: _____

Sl. No.	Name	1	2	3	4	5	6	7	8	9	10
1	A. Anurag										
2	B. Anurag										
3	C. Anand Kumar										
4	D. Anand Kumar										
5	E. Anand Kumar										
6	F. Anand Kumar										
7	G. Anand Kumar										
8	H. Anand Kumar										
9	I. Anand Kumar										
10	J. Anand Kumar										
11	K. Anand Kumar										
12	L. Anand Kumar										
13	M. Anand Kumar										
14	N. Anand Kumar										
15	O. Anand Kumar										
16	P. Anand Kumar										
17	Q. Anand Kumar										
18	R. Anand Kumar										
19	S. Anand Kumar										
20	T. Anand Kumar										
21	U. Anand Kumar										
22	V. Anand Kumar										
23	W. Anand Kumar										
24	X. Anand Kumar										
25	Y. Anand Kumar										
26	Z. Anand Kumar										
27	AA. Anand Kumar										
28	AB. Anand Kumar										
29	AC. Anand Kumar										
30	AD. Anand Kumar										
31	AE. Anand Kumar										

Sl. No.	Name	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	A. Anurag																		
2	B. Anurag	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3	C. Anand Kumar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
4	D. Anand Kumar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
5	E. Anand Kumar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
6	F. Anand Kumar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
7	G. Anand Kumar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
8	H. Anand Kumar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
9	I. Anand Kumar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
10	J. Anand Kumar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
11	K. Anand Kumar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	L. Anand Kumar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
13	M. Anand Kumar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
14	N. Anand Kumar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	O. Anand Kumar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
16	P. Anand Kumar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
17	Q. Anand Kumar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	R. Anand Kumar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
19	S. Anand Kumar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
20	T. Anand Kumar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	U. Anand Kumar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
22	V. Anand Kumar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
23	W. Anand Kumar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
24	X. Anand Kumar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
25	Y. Anand Kumar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
26	Z. Anand Kumar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
27	AA. Anand Kumar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
28	AB. Anand Kumar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
29	AC. Anand Kumar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
30	AD. Anand Kumar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
31	AE. Anand Kumar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

September
2019

Pupils Attendance Register

Sl. No.	Name	Date											
		1	2	3	4	5	6	7	8	9	10	11	12
1	J. B. Akarsh				X	X	X				X	X	X
2	G. Akash				X	X	X				X	X	X
3	P. Akash Kumar				X	X	X				X	X	X
4	P. Anil Kumar				X	X	X				X	X	X
5	G. Lalaswamy				X	X	X				X	X	X
6	Y. P. Durga				X	X	X				X	X	X
7	G. Prasad				X	X	X				X	X	X
8	N. Chandrababu				X	X	X				X	X	X
9	S. Chandrababu				X	X	X				X	X	X
10	P. Chandrababu				X	X	X				X	X	X
11	S. Chandrababu				X	X	X				X	X	X
12	E. Deepika				X	X	X				X	X	X
13	M. Chandrababu				X	X	X				X	X	X
14	S. Chandrababu				X	X	X				X	X	X
15	S. Chandrababu				X	X	X				X	X	X
16	S. Chandrababu				X	X	X				X	X	X
17	N. Durga Prasad				X	X	X				X	X	X
18	F. Durga Prasad				X	X	X				X	X	X
19	F. Durga Prasad				X	X	X				X	X	X
20	S. Durga Prasad				X	X	X				X	X	X

విద్యార్థుల హాజరుపట్టి

Sl. No.	Name	Date											
		1	2	3	4	5	6	7	8	9	10	11	12
1	J. B. Akarsh	X	X	X	X	X	X				X	X	X
2	G. Akash	X	X	X	X	X	X				X	X	X
3	P. Akash Kumar	X	X	X	X	X	X				X	X	X
4	P. Anil Kumar	X	X	X	X	X	X				X	X	X
5	G. Lalaswamy	X	X	X	X	X	X				X	X	X
6	Y. P. Durga	X	X	X	X	X	X				X	X	X
7	G. Prasad	X	X	X	X	X	X				X	X	X
8	N. Chandrababu	X	X	X	X	X	X				X	X	X
9	S. Chandrababu	X	X	X	X	X	X				X	X	X
10	P. Chandrababu	X	X	X	X	X	X				X	X	X
11	S. Chandrababu	X	X	X	X	X	X				X	X	X
12	E. Deepika	X	X	X	X	X	X				X	X	X
13	M. Chandrababu	X	X	X	X	X	X				X	X	X
14	S. Chandrababu	X	X	X	X	X	X				X	X	X
15	S. Chandrababu	X	X	X	X	X	X				X	X	X
16	S. Chandrababu	X	X	X	X	X	X				X	X	X
17	N. Durga Prasad	X	X	X	X	X	X				X	X	X
18	F. Durga Prasad	X	X	X	X	X	X				X	X	X
19	F. Durga Prasad	X	X	X	X	X	X				X	X	X
20	S. Durga Prasad	X	X	X	X	X	X				X	X	X



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KAKINADA

VALUE ADDED COURSE REPORT

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

(August and September 2019)

Resource Person	:	Dr. D. Yedukondalu Lecturer in Political Science MSN Degree College, Kakinada E-mail Id: yedukondalu@yahoo.com Contact Number: 9704564959
Coordinator	:	Dr. 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.

- To Know the Meaning and definition of Human Rights.
- To be aware of the characteristics of Human Rights.
- To Learn about evaluation and land mark in the development of Human Rights.
- To get acquainted with the classification of Human Rights.

Topics Covered:

Unit-I

Meaning of Human Rights

Definition of Human Rights

Characteristics and nature of HR.

Unit-II

Evolution of Human Rights

Natural Rights theory.

Unit-III

Development of Human Rights

The magna Carta 1215

The English Bill of Rights 1689

Unit- IV

Classification of Rights.

Unit-V

Declaration of International Rights of Man 1929.

The UN Charter 1945

The Universal Declaration of Human Rights.

Outcomes of the Course:

After Successful Completion of Value-added Course

- understand the historical growth of the idea of human rights
- demonstrate an awareness of the international context of human rights
- demonstrate an awareness of the position of human rights in the UK prior to 1998
- understand the importance of the Human Rights Act 1998
- analyze and evaluate concepts and ideas.

Number of Participants: 20 Members


Signature of the Coordinator



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KAKINADA

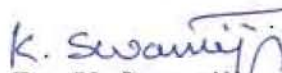
DEPARTMENT OF POLITICAL SCIENCE

CERTIFICATE

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

From _____ has completed four week value added course on
“HUMAN RIGHTS” conducted by the Department of Political Science, Ideal
College of Arts and Science(A), Kakinada, from August and September 2019.


Dr. D. Yedukondalu
Resource Person


Dr. K. Swamiji
Coordinator


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




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Dr. P.V.N. RAJU VIDYAPRANGANAM
KAKINADA

NOTICE

Dt: 02.08.2019

All the I B. Sc., students are here by informed that Department of Chemistry is conducting A four-week value added course on "**Green Chemistry and Nano Technology**" from August 2019 – September 2019.

Interested candidates are requested to register their names with Dr. Ch. Praveen, H OD, Chemistry and Course Coordinator on or before 11.08.2019.


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Princ.
Ideal College of Arts & Sciences,
KAKINADA

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Dr. P.V.N. RAJU VIDYAPRANGANAM
SAMALKOT ROAD, KAKINADA

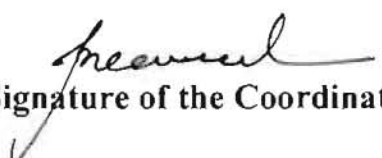
DEPARTMENT OF CHEMISTRY

Value added Course for the year (2019-2020)

Green Chemistry and Nano Technology
Day Wise Course Schedule

S.No	Date	Topic
1.	13.08.2019	Introduction-Definition of green Chemistry
2.	14.08.2019	Need for green chemistry
3.	15.08.2019	Goals of Green chemistry
4.	16.08.2019	principles of green chemistry
5.	17.08.2019	Green synthesis- Evaluation of the type of the reaction
6.	19.08.2019	Rearrangements (100% atom economic), Addition reaction (100% atom economic).
7.	20.08.2019	Organic reactions by Sonication method
8.	21.08.2019	Heck, Hunds dicker Reactions
9.	22.08.2019	Wittig reactions
10.	26.08.2019	Diels Alder reactions-Strecker's synthesis
11.	27.08.2019	examples of MAOS synthesis of fused anthroquinones
12.	28.08.2019	Advantages and disadvantages of MAOS Aldolcondensation –Cannizzaro reaction
13.	29.08.2019	Leukart reductive amination of ketones

14.	30.08.2019	Advantages and disadvantages of MAOS Aldolcondensation –Cannizzaro reaction
15.	31.08.2019	Basic concepts of Nano science
16.	05.09.2019	Bottom-up approach with examples
17.	06.09.2019	and Top down approaches with examples
18.	07.09.2019	Classification of Nanomaterial
19.	11.09.2019	Properties of Nanomaterial
20.	12.09.2019	Application of Nanomaterial
21.	13.09.2019	Chemical properties of Nanoparticles
22.	16.09.2019	Physical properties of Nanoparticles
23.	17.09.2019	Physical synthesis of nanoparticles
24.	18.09.2019	Inert gas condensation
25.	19.09.2019	aerosol method
26.	20.09.2019	Chemical Synthesis of nanoparticles
27.	21.09.2019	Precipitation method
28.	23.09.2019	co-precipitation method, sol-gel method.
29.	24.09.2019	Students Seminars
30.	25.09.2019	Review of Value added Course


 Signature of the Coordinator

Course Structure & Syllabus

30 hrs

OBJECTIVES:

Green chemistry and nano-engineering are aimed at increasing products efficiencies in the chemical supply chain and reducing health and environmental hazards.

COURSEOUTCOMES:

Students after successful completion of the course will be able to:

CO 1: Understand the importance of Green chemistry and Green synthesis.

CO 2: Engage in Microwave assisted organic synthesis.

CO 3: Demonstrate skills using the alternative green solvents in synthesis.

CO 4: Carry out the chemical method of nanomaterial synthesis.

UNIT-I

Green Chemistry: 10 hrs

Introduction-Definition of green Chemistry, Need for green chemistry, Goals of Green chemistry Basic principles of green chemistry. Green synthesis- Evaluation of the type of the reaction i) Rearrangements (100% atom economic), ii) Addition reaction (100% atom economic). Organic reactions by Sonication method: apparatus required and examples of sonochemical reactions (Heck, Hunsdiecker and Wittig reactions).

UNIT-II

Microwave and Ultrasound assisted green synthesis: 10 hrs

Apparatus required, examples of MAOS (synthesis of fused anthraquinones, Leuckart reductive amination of ketones) - Advantages and disadvantages of MAOS. Aldolcondensation -Cannizzaro reaction- Diels-Alder reactions-Strecker's synthesis

UNIT - III

Nanotechnology in Green chemistry: 10 hrs

Basic concepts of Nano science and Nanotechnology - Bottom-up approach and Top down approaches with examples - Synthesis of Nano materials - Classification of Nanomaterial - Properties and Application of Nanomaterial. Chemical and Physical properties of Nanoparticles - Physical synthesis of nanoparticles - Inert gas condensation - aerosol method - Chemical Synthesis of nanoparticles - precipitation and co-precipitation method, sol-gel method.

Prescribed Text Book:

Green Chemistry Theory and Practical. P.T.Anatas and J.C. Warner



IDEAL COLLEGE OF ARTS AND SCIENCES

(AP. Govt. Aided Autonomous & NAAC B)

**DEPARTMENT OF CHEMISTRY
OFFERING**

A FOUR WEEK VALUE ADDED COURSE

ON

"GREEN CHEMISTRY AND NANO TECHNOLOGY"

August 2019- September 2019

Resource Person

Coordinator

**Ms. P. Leena
Lecturer in chemistry
Ideal College of Arts and
Sciences(A), Kakinada**

**Dr. Ch. Praveen
HOD, chemistry
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 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

Green chemistry is the design of chemical products and processes that reduce or eliminate the use or generation of hazardous substances. Green chemistry applies across the life cycle of a chemical product, including its design, manufacture, use, and ultimate disposal.

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 CHEMISTRY

Value added Course for the year 2019-2020

Green Chemistry and Nano Technology

S.No	Roll Number	Name of the Student	Signature
1.	2192006	P. Diwakar	P. Diwakar
2.	2192012	V. Lakshmi Bhargavi	V. Lakshmi Bhargavi
3.	2192021	K. Pradeep Murthy	K. P. Murthy
4.	2192032	Ch. Sai Pratysa	Ch. Sai pratysa
5.	2192038	M. Simhachalam	M. Simhachalam
6.	2192044	V. Supriya	V. Supriya
7.	2192059	K. Naga Satyanarayana	K. naga saty.
8.	2192065	V. Durga Vamsi	V. Durga Vamsi
9.	2192071	O. Ram Babu	Ram babu
10.	2192077	B. Srinivasa Rao	B. Srinivasa Rao
11.	2192084	M. Vijaya Bhaskara Surya Chandra Rao	M. vijayabhaskara Suryachandra rao
12.	2192086	T. Vinay	T. Vinay
13.	2192090	S. Ajay Kumar	S. Ajay Kumar
14.	2192103	M. Aswini Devi	M. Aswini Devi
15.	2192107	T. Divya Jyothi	T. Divya Jyothi
16.	2192115	K. Indravathi	K. Indravathi
17.	2192118	G. Krishna Veni	G. Krishna Veni

18.	2192122	Sk. Moula	Sk. moula
19.	2192141	V. Siva Chankradhar	V. Siva Chankradhar
20.	2192152	G. Veera Sai	G. Veera Sai
21.	2192158	P. Vishnu Priya	P. Vishnu Priya
22.	2192506	G. Aruna	G. Aruna
23.	2192508	V. Bhavani	V. Bhavani
24.	2192511	K. Devi Ratnam	K. Devi Ratnam
25.	2192515	P. Guru Prasad	P. Guru Prasad
26.	2192522	R. Navya Deepika	R. Navya Deepika
27.	2192532	P. Rama Krishna	P. Rama Krishna
28.	2192534	D. Ramanayamma	D. Ramanayamma
29.	2192541	M. Sharifunnisa	M. Sharifunnisa
30.	2192547	M. Venkata Lakshmi	M. Venkata Lakshmi
31.	2192602	V. Akshaya	V. Akshaya
32.	2192606	M. Archana	M. Archana
33.	2192618	G. Nayana	G. Nayana
34.	2192624	K. Siva	K. Siva
35.	2192634	G. Vijaya Sai	G. Vijaya Sai
36.	2192640	V. Raja Reddy	V. Raja Reddy
37.	2192640	P. Siva Durga Prasad	P. Siva Durga Prasad

18.	2192132	Sk. Moula	Sk. Moula
19.	2192141	V. Siva Chankradhar	V. Siva Chankradhar
20.	2192152	G. Veera Sai	G. Veera Sai
21.	2192158	P. Vishnu Priya	P. Vishnu Priya
22.	2192506	G. Aruna	G. Aruna
23.	2192508	V. Bhavani	V. Bhavani
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34.	2192624	K. Siva	K. Siva
35.	2192634	G. Vijaya Sai	G. Vijaya Sai
36.	2192640	V. Raja Reddy	V. Raja Reddy
37.	2192640	P. Siva Durga Prasad	P. Siva Durga Prasad



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 “Green Chemistry and Nano Technology”

Organized by Department of Chemistry

(August 2019 – September 2019)

Resource Person : Name: Kum P. Leena
Designation: Lecturer in chemistry
Department: Chemistry
College: Ideal college of arts and sciences (A)
Contact Number: 9505964656
Mail Id: leenapenneti@gmail.com

Coordinator : Name: Dr. Ch. Praveen
Designation: HOD, Chemistry
Department: Chemistry
College: Ideal college of arts and sciences (A)
Contact Number: 9491185518
Mail Id: pchoppara@gmail.com

OBJECTIVES:

Green chemistry and nano-engineering are aimed at increasing products efficiencies in the chemical supply chain and reducing health and environmental hazards.

Topics Covered :

UNIT-I

Green Chemistry:

10 hrs

Introduction-Definition of green Chemistry, Need for green chemistry, Goals of Green Chemistry Basic principles of green chemistry. Green synthesis- Evaluation of the type of the reaction i) Rearrangements (100% atom economic), ii) Addition reaction (100% atom economic). Organic reactions by Sonication method: apparatus required and examples of sonochemical reactions (Heck, Hunsdiecker and Wittig reactions).

UNIT-II

Microwave and Ultrasound assisted green synthesis: 10 hrs

Apparatus required, examples of MAOS (synthesis of fused anthroquinones, Leukart reductive amination of ketones) - Advantages and disadvantages of MAOS.

Aldolcondensation –Cannizzaro reaction- Diels-Alder reactions-Strecker's synthesis

UNIT – III

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Outcomes of the Course:

Students after successful completion of the course will be able to:

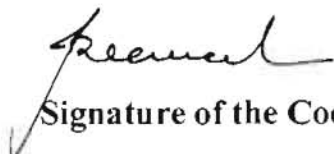
CO 1: Understand the importance of Green chemistry and Green synthesis.

CO 2: Engage in Microwave assisted organic synthesis.

CO 3: Demonstrate skills using the alternative green solvents in synthesis.

CO 4: Carry out the chemical method of nanomaterial synthesis.

Number of Participants: 37


Signature of the Coordinator



IDEAL COLLEGE OF ARTS AND SCIENCES
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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
“Green Chemistry and Nano Technology” conducted by the Department of
Chemistry, Ideal College of Arts and Science(A), Kakinada, from August 2019 to
September 2019.

P. Leena
Ms. P. Leena
Resource Person

Praveen
Dr. Ch. Praveen
Coordinator

K. Jhansi Lakshmi
Dr. K. Jhansi Lakshmi
Principal
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 VIDYAPRANGANAM
Samalkot Road, KAKINADA

NOTICE

Dt.05.08.2019

All the I year students are hereby informed that Department of Telugu conducting A Five – week value added course on “వ్యాస భారతం” from August, 2019 to September, 2019.

Interested candidates are to register their names with Dr.B.Saraswathi, Department of Telugu and Course Coordinator on or before 16.08.2019.


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 TELUGU

Value added Course for the year 2019-2020

వ్యాసభారతం

Day Wise Course Schedule

S.No	Date	Topic
1	19.08.2019	వేదవ్యాసుని పరిచయం
2	20.08.2019	భారతం నేపథ్యం
3	21.08.2019	నన్నయ - కవిపరిచయం
4	22.08.2019	అఖ్యానం - వివరణ
5	24.08.2019	ఉపాఖ్యానం - వివరణ
6	26.08.2019	శకుంతలోపాఖ్యానం
7	27.08.2019	దువ్యంతుని కథ
8	28.08.2019	శకుంతలా దువ్యంతుల వివాహం
9	29.08.2019	భరతుని జననం
10	30.08.2019	భరతుని సుపరిపాలన
11	31.08.2019	నలధమయంతుల కథ
12	03.09.2019	నలధమయంతుల వివాహం
13	04.09.2019	నలుడు రాజ్య పరిత్యాగం

14	05.09.2019	నలుడు ధమయంతిని విడిచిపెట్టుట
15	06.09.2019	నలుడిపై కలి ప్రభావం
16	07.09.2019	నలమహారాజు రథసారధ్య కౌసలం
17	09.09.2019	యయాతి దేవయాని వృత్తాంతం
18	11.09.2019	కచుదేవయాని వృత్తాంతం
19	12.09.2019	షర్మిష్ఠి వృత్తాంతం
20	13.09.2019	శుక్రాచార్యుని వృత్తాంతం
21	16.09.2019	యయాతి దేవయాని వివాహం
22	17.09.2019	భారత కథా సారాంశం
23	18.09.2019	వంద పర్వాల సంక్షిప్త పరిచయం
24	19.09.2019	అష్టాదశ పర్వాల సంక్షిప్త పరిచయం
25	20.09.2019	మనువు పుట్టుక
26	21.09.2019	శ్లోకాల పరిచయం
27	23.09.2019	భారతం - నీతి కథలు
28	24.09.2019	భారతం - సమగ్ర విశ్లేషణ
29	25.09.2019	సెమినార్
30	26.09.2019	సమీక్ష

B. Saraswathi
Signature of the Coordinator

Course Structure & Syllabus

లక్ష్యాలు :

1. భారతీయ ఇతిహాస గ్రంథాల గొప్పతనం మన తరువాత తరాలకు తెలపాలి.
2. ఈ రచనల ద్వారా భారతీయ జీవన విధానం సంస్కృతులను మన విద్యార్థులకు పరిచయం చేయాలి.
3. విద్యార్థి వ్యక్తిత్వ వికాశం వారికి నైపుణ్యం పెంచాలి.

అభ్యాసనా ఫలితాలు :

1. మహాభారతం - భారతీయుల ఇతిహాస గ్రంథం దాని గొప్పదనం అధ్యయనం చేయడం వల్ల విద్యార్థులలో విషయ పరిజ్ఞానం పెరుగుతుంది.
2. భారతం అధ్యయనం చేయడం వలన విద్యార్థుల మానసిక సామర్థ్యం పెరుగుతుంది
3. విద్యార్థుల వ్యక్తిత్వం, నైపుణ్యాలు పెరుగుతాయి.
4. సంభాషణ నైపుణ్యం, పెద్దలను గౌరవించడం వంటి విలువలను తెలుసుకోగలుగుతారు.

యూనిట్ - 1

- 1.0 వేదవ్యాసుని పరిచయం
- 1.1 భారతం - నేపథ్యం
- 1.2 సన్న్యాయ పరిచయం
- 1.3 అభ్యాసం, ఉపాభ్యాసం

యూనిట్ - 2

- 1.0 శకుంతల దుష్కంఠుల కథ
- 1.1 భరతుని జననం
- 1.2 భరతుని సుపరిపాలన

యూనిట్ - 3

- 1.0 నలదమయంతుల కథ
- 1.1 నలమహారాజు - రథసారథ్య కౌతలం
- 1.2 నలుడిపై కలి ప్రభావం

యూనిట్ - 4

- 1.0 యయాతి దేవయాని వృత్తాంతం
- 1.1 పర్షిష్టి వృత్తాంతం
- 1.2 శుక్లాచార్యుని వృత్తాంతం



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KAKINADA

DEPARTMENT OF TELUGU

OFFERING

A FOUR WEEK VALUE ADDED COURSE

ON

వ్యాస భారతం

(ఆగస్టు, 2019 - సెప్టెంబర్, 2019)

కో-ఆర్డినేటర్

రిసోర్సు పర్సన్

డా॥ డి. సరస్వతి
తెలుగు శాఖాధ్యక్షులు
ఐడియల్ కళాశాల

డా॥ యస్. ప్రీతికా
తెలుగు అధ్యాపకులు
ఐడియల్ కళాశాల

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About the Department :

తెలుగు విభాగం 1974 నుండి నిరవధికంగా కొనసాగుతుంది. ఎందరో ఉద్ధందులు తెలుగు భాషాశాఖలో నిబద్ధతతో పనిచేసారు. తెలుగు శాఖకు ఎంకో గౌరవం ప్రతిష్ఠలు సమకూర్చారు. అదే పరంపర నేటికీ కొనసాగుతుంది. కళాశాల అన్ని కార్యక్రమాలలో ఎప్పుడు ముందుంటు కార్యక్రమాలను ఆయంబ్రదం చేస్తుంది. విద్యార్థులకు వ్యాసరచన, కవిత్వ రచన, పాటలు, సంగీతం వంటి కార్యక్రమాలలో ప్రోత్సహిస్తుంది. తెలుగు శాఖకు అన్ని వసతులు ఉన్నాయి. మంచి గ్రంథాలయం, గోడప్రతులు, ఛాయాచిత్రాలు, ఆధునిక, సాంకేతిక పరికరాలు మొదలయిన అన్ని వసతులతో తెలుగు శాఖ కొనసాగుతుంది.

About the Course :

భారతీయ ఇతిహాస గ్రంథాల గొప్పతనం మన తరువాత తరాలకు తెలపాలి. ఈ రచనల ద్వారా భారతీయ జీవన విధానం సంస్కృతులను మన విద్యార్థులకు పరిచయం చేయాలి. విద్యార్థి వ్యక్తిత్వ వికాశం వారికి నైపుణ్యం పెంచాలి. మహాభారతం - భారతీయుల ఇతిహాస గ్రంథం దాని గొప్పదనం అధ్యయనం చేయడం వల్ల విద్యార్థులలో విషయ పరిజ్ఞానం పెరుగుతుంది. భారతం అధ్యయనం చేయడం వలన విద్యార్థుల మానసిక సామర్థ్యం పెరుగుతుంది విద్యార్థుల వ్యక్తిత్వం, నైపుణ్యాలు పెరుగుతాయి.

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 2019-2020

S.No	Roll Number	Name of the Student	Signature
1.	2192004	M. Bala Ganesh Naidu	M. Bala Ganesh Naidu
2.	2192012	V. Lakshmi Bhargavi	V. Lakshmi Bhargavi
3.	2192022	B. Prasad	B. Prasad
4.	2192221	N. Manohar Satish	N. Manohar Satish
5.	2192207	V. Daveedu Raju	V. Daveedu Raju
6.	2192245	O. Srinivas	O. Srinivas
7.	2192104	Ch. Baba Sai Siva Sankara Lova Prasad	Ch. Babasai Siva Sankara Lova Prasad
8.	2192107	Y. Divya Jyothi	Y. Divya Jyothi
9.	2192112	K. Durga Ramesh	K. Durga Ramesh
10.	2192118	G. Krishna Veni	G. Krishna Veni
11.	2192122	Moula Shaik	Moula Shaik
12.	2192139	S. Satish	S. Satish
13.	2192145	P. Sri Rama Sai	P. Sri Rama Sai
14.	2192063	P. Devi Sai Raj	P. Devi Sai Raj
15.	2192067	G. Naga Swamy	G. Nagaswamy
16.	2192072	P. Sai Durga	P. Sai Durga
17.	2192078	J. Subhash	J. Subhash
18.	2192083	S. V.G. Krishna	S. V.G. Krishna
19.	2192504	K. Arjun	K. Arjun

20.	2192509	N. Chandra Kala	N. Chandrakala
21.	2192514	Y. Girresh Kumar	Y. Girresh Kumar
22.	2192515	P. Guru Prasad	P. Guruprasad
23.	2192521	A Naga Devik Rani	A.N.D. Rani
24.	2192536	G. Ram Teja	G. Ram Teja
25.	2192605	Y. Aravind	Y. Aravind.
26.	2192615	A Nagendra	A. Nagendra
27.	2193050	Ch. Satya Sai	ch. satya Sai
28.	2193060	R. Veera Durga	R. Veera Durga
29.	2193122	K.N. Satyanarayana	K.N. satyanarayana
30.	2193164	M. Veera Durga	M. Veera Durga



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 “వ్యాస భారతం” organized by

తెలుగు విభాగం

(ఆగస్టు, 2019 – సెప్టెంబర్, 2019)

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

లక్ష్యాలు :

- భారతీయ ఇతహాస గ్రంథాల గొప్పతనం మన తరువాత తరాలకు తెలపాలి.
- ఈ రచనల ద్వారా భారతీయ జీవన విధానం సంస్కృతలను మన విద్యార్థులకు పరిచయం చేయాలి.
- విద్యార్థి వ్యక్తిత్వ వికాశం వారికి నైపుణ్యం పెంచాలి.

Topics Covered:

యూనిట్ - 1

- 1.0 వేదవ్యాసుని పరిచయం
- 1.1 భారతం - నేపథ్యం
- 1.2 నవ్వుయ్య పరిచయం
- 1.3 ఆఖ్యానం, ఉపాఖ్యానం

యూనిట్ - 2

- 1.0 శకుంతల దువ్యంతుల కథ
- 1.1. భరతుని జననం
- 1.2 భరతుని సుపరిపాలన

యూనిట్ - 3

- 1.0 నలదమయంతుల కథ
- 1.1 నలమహారాజు - రథసారధ్య కౌశలం
- 1.2 నలుదీపై కలిప్రభావం

యూనిట్ - 4

- 1.0 యయాతి దేవయాని వృత్తాంతం
- 1.1 షర్మిష్ఠి వృత్తాంతం
- 1.2 శుక్లాచార్యుని వృత్తాంతం

అభ్యాసనా ఫలితాలు :

- మహాభారతం - భారతీయుల ఇతిహాస గ్రంథం దాని గొప్పదనం అధ్యయనం చేయడం వల్ల విద్యార్థులలో విషయ పరిజ్ఞానం పెరుగుతుంది.
- భారతం అధ్యయనం చేయడం వలన విద్యార్థుల మానసిక సామర్థ్యములు పెరుగుతాయి.
- విద్యార్థుల వ్యక్తిత్వం, నైపుణ్యాలు పెరుగుతాయి.
- సంభాషణా నైపుణ్యం, పెద్దలను గౌరవించడం వంటి విలువలను తెలుసుకోగలుగుతారు.

విద్యార్థుల సంఖ్య - 30

B. Saraswathi
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 Mr./Ms./Mrs. _____

From _____ has completed four weeks value added course on
"Vysha Bharatham" conducted by the department of Telugu, Ideal college of
Arts and Science(A), Kakinada, from August 2019 to September 2019.

B. Saraswathi
Resource Person

Dr. B. Saraswathi

Coordinator

Dr. S. Priskilla

Principal

Dr. K. Jhansi Lakshmi
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: 05-08-2019

All the I BA, B. Com & B.Sc., students are here by informed that Department of English is conducting A four-week value added course on **“PERSONALITY DEVELOPMENT”** from August 2019 to September 2019.

Interested candidates are requested to register their names with Dr. M. Soma Raju, HOD, English on or before 16.08.2019.


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 ENGLISH

Value added Course for the year 2019-2020

“PERSONALITY DEVELOPMENT”

Day Wise Course Schedule

S.No	Date	Topic
1.	19.08.2019	Resilience
2.	20.08.2019	Importance of Resilience
3.	21.08.2019	Classification
4.	22.08.2019	Real time Examples
5.	24.08.2019	Assignment – I
6.	26.08.2019	Student Seminar
7.	27.08.2019	Adoptability
8.	28.08.2019	Importance of Adoptability
9.	29.08.2019	Classification
10.	30.08.2019	Real time Examples
11.	31.08.2019	Assignment – II
12.	03.09.2019	Student Seminar
13.	04.09.2019	Practice

14.	05.09.2019	Mindset
15.	06.09.2019	Importance of Mindset
16.	07.09.2019	Student seminar
17.	09.09.2019	Real time Examples
18.	11.09.2019	Assignment – III
19.	12.09.2019	Punctuality
20.	13.09.2019	Importance of Punctuality
21.	16.09.2019	Real time Examples
22.	17.09.2019	Student seminar
23.	18.09.2019	Forgive & Forget
24.	19.09.2019	Seminar
25.	20.09.2019	Real time Examples
26.	21.09.2019	Practices
27.	23.09.2019	Agile Nature
28.	24.09.2019	Assignment – VI
29.	25.09.2019	Seminar
30.	26.09.2019	Review


Signature of the Coordinator

Course Structure & Syllabus

30 hrs.

OBJECTIVES:

- To Understand the Resilience is often a key ingredient for those who are successful in reaching their goals, finding career satisfaction, and in life in general.
 - To Know about Adaptability skills are proficiencies you can use to adjust to new situations and change your actions as needed. This involves privileging strategic thinking and being open-minded when encountering obstacles
 - To Understand the Agile methodologies, aim to deliver the right product, with incremental and frequent delivery of small chunks of functionality
- COURSE OUTCOMES:**
- Students will understand the increased speed and agility in delivering products or services, improved customer satisfaction, reducing cycle time, improving quality, and reducing waste. and reduced costs.
 - Students will be able to identify that a growth mindset drives motivation and achievement.
 - Students will learn how to use Forgiveness doesn't mean forgetting or excusing the harm done to you.

Module I 10 hours

It's important to note that being resilient requires a skill set that you can work on and grow over time. Building resilience takes time, strength, and help from people around you; you'll likely experience setbacks along the way. It depends on personal behaviors and skills (like self-esteem and communication skills), as well as external things (like social support and resources available to you).

Module II 10 hours

Definitions of mindset. a habitual or characteristic mental attitude that determines how you will interpret and respond to situations. synonyms: mentality, mind-set, outlook. type of: attitude, mental attitude. a complex mental state involving beliefs and feelings and values and dispositions to act in certain ways.

Module III 10 hours

An ability to cut through unnecessary work and focus only on essential work. Sound judgment under pressure and the ability to remain calm under stress. Strong motivation and coaching skill to guide and support teams throughout a project.



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

**DEPARTMENT OF English
OFFERING**

A FOUR WEEK VALUE ADDED COURSE

ON

“PERSONALITY DEVELOPMENT”

(August 2019 – September 2019)

Coordinator

Resource Person

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

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.

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 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 places 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

SAMALKOT ROAD, KAKINADA

DEPARTMENT OF ENGLISH

Value added Course for the year 2019-2020

“Personality Development”

S.No	Roll Number	Name of the Student	Signature
1.	2191001	ADARSH BATHULA	ADARSH BATHULA
2.	2191002	AKASH GORINTA	G. Akash
3.	2191003	ASHOK KUMAR PALAKA	Ashok kumar P.
4.	2191004	ATCHYUT KUMAR PENTAPATI	A.K. Pentapati
5.	2191005	BALA SWARAJ GEDDADA	G. Bala Swaraj
6.	2191006	BHARATHI DHANA LAKSHMI DURGA YELUGUBANTI	Y.B. D.L. Durga
7.	2191007	BHASKAR GUTHULA	BHASKAR GUTHULA
8.	2191008	CHANDRA BRUVAN NEELAPU	chadbruvan
9.	2191009	CHANDRA SEKHAR SIVAKOTI	C.S. Sekhar
10.	2191010	CHINA BABU PUNYAMANTHULA	China Babu
11.	2191011	CHIRAN JEEVI DADALA	Ch. Jeevi Dadala
12.	2191012	DEEPIKA BAYYAVARAPU	DEEPIKA B.
13.	2191013	DEVI SATISH KUMAR MUSINI	M.D. Satish Kumar
14.	2191014	DHANASEKHAR PALEPU	P. DHANASEKHAR.
15.	2191015	DHARMA RAJU TIRUKOTI	T. Dharmaraju
16.	2191016	DIVYA PRASAD KALAGAPUDI	Divya Prasad Kalagapudi
17.	2191017	DURGA KPRASAD NAINAPU	N. Durga Prasad
18.	2191018	DURGA PRASAD ANUSURI	Anusuri. Prasad.
19.	2191019	DURGA PRASAD PANDAVULA	Durga Prasad P.
20.	2191020	DURGA PRASAD SARA	Durga prasad sara.
21.	2191021	GANESH GALI	GANESH G.
22.	2191022	GANGADHARA RAO PATRI	P. Gangadhara Rao

23	2191023	HARI SUBRAHMANYAM PENKE	H. Hari Subrahmanyam Penke
24	2191024	HEMA LATHA MANGAM	H. Hema Latha Mangam
25	2191025	JANMA RAO CHALLA	Ch. Janma Rao
26	2191026	LAKSHMAN SANGADI	Lakshman. S
27	2193101	ABHISHEK KOLLI	Abhishek, K
28	2193103	DURGA BHAVANI GUBBALA	G. Durga Bhavani
29	2193104	DURGA BHAVANI CHILLA	Ch. Durga Bhavani
30	2193106	DURGA BHAVANI PILLI	P. Durgabhavani
31	2193107	DURGA PRASAD GARA	G. Durga Prasad
32	2193108	DURGA PRASAD MANGAM	M. Durga Prasad
33	2193109	DURGA PRASAD NARALA	N. Durga Prasad
34	2193110	DURGA PRASAD PENKE	P. Durga Prasad
35	2193111	DURGA RAO CHEEKATLA	Ch. Durga Rao
36	2193112	DURGA SANDEEP YASALAPU	Y. Durga Sandeep
37	2193113	GANESH PALEPU	P. Ganesh
38	2193114	GOVINDA RAJU KOPPISETTI	K. Govinda Raju
39	2193115	INDUMATHI KADA	K. Indumathi
40	2192601	ADI SESHAGIRI KOTTE	A. Akshya
41	2192602	AKSHYA VANAPALLI	Akshya
42	2192603	ANIRUDH PEDDIREDDI	P. Anirudh
43	2192604	APPANNA GANDHI	G. Appanna
44	2192605	ARAVIND YELETI	Y. ARVIND
45	2192606	ARCHANA MEDISETTI	M. Archana
46	2192607	CHINNA BABU VEMAGIRI	U. Chinna Babu
47	2192608	DURGA KUMAR PENKE	P. Durgakumar
48	2192609	GANGA RAJU BANDARU	B. Ganga Raju
49	2192610	HANNU ARAVAPALLI	A. Hannu
50	2192611	HEMIMA BODDU	B. Hemima



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 "PERSONALITY DEVELOPMENT"

organized by Department of English

(Aug 2019 – Sep 2019)

Resource Person : Dr. 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, English
Ideal College of Arts and Sciences(A),
Kakinada
E-mail Id: siddhardababu@gmail.com
Contact Number: 9154012823

Topics

1. Resilience

Resilience is the ability to withstand adversity and bounce back from difficult life events. Being resilient does not mean a person doesn't experience stress, emotional upheaval, and suffering. Resilience involves the ability to work through emotional pain and suffering.

2. Adoptability

Adaptability is a person's ability to adjust to changes in their environment. When thinking about your career aspirations, changes have a direct effect on how flexible you can be.

3. Mindset

Your mindset is a set of beliefs that shape how you make sense of the world and yourself. It influences how you think, feel, and behave in any given situation. It means that what you believe about yourself impacts your success or failure.

4. Punctuality

Punctuality refers to the habit of a human being completing their tasks on time. We can say that punctuality is a great habit which surely results in success. All the leaders have punctuality in common as the habit is such. In other words, when you are on time, you will maintain the discipline and order in your life.

5. Forgive & Forget

To completely stop blaming or being angry with someone for something they have done, and to stop thinking about it: A quarrel is only over when both sides can forgive and forget.

6. Agile Nature

That means - to work with evenly proportioned forces. The main goal of Agile is to ensure business agility and client satisfaction. This can be achieved through close collaboration, iterative development, rapid feedback exchange and technical expertise

Number of Participants: 50 Members


Signature of the Coordinator

Pupils Attendance Register

పిల్లల హాజరు పుస్తకం

Sl. No.	Pupil Name	Date												Total	Remarks	
		1	2	3	4	5	6	7	8	9	10	11	12			
1	Adarsh Bathula	P	P	A	P	P	P	P	P	P	P	P	P	P	12	
2	AKASH Jorinta	A	P	P	P	P	A	P	P	P	P	P	P	A	12	
3	Ashok Kumar Pellaka	P	P	P	P	P	P	P	P	P	P	P	P	P	12	
4	Atchijul Kumar Pentapati	P	P	P	P	P	P	P	P	P	P	P	P	P	12	
5	Adar Swarnat Ueddada	A	A	P	P	P	P	P	P	P	P	P	P	P	12	
6	B.O. D.L. Durga Jelumanti	P	P	P	P	A	P	P	P	P	P	P	P	P	12	
7	Bhaskar Juthala	P	P	P	P	P	P	P	P	P	P	P	P	P	12	
8	chandra bhuvan neelapu	P	P	P	P	P	P	P	P	P	P	P	P	P	12	
9	chandra sekhar sivakoti	P	P	P	P	P	P	P	P	P	P	P	P	P	12	
10	chitra baburajyamathula	A	P	P	P	P	P	P	P	P	P	P	P	P	12	
11	chitra devi Dadda	P	P	P	P	P	P	P	P	P	P	P	P	P	12	
12	Deepika Bavyanapuri	P	P	P	P	P	P	P	P	P	P	P	P	P	12	
13	Devi satish kumar nithi	P	P	P	P	P	P	P	P	P	P	P	P	P	12	
14	Dhana sekhar paleru	P	A	P	P	P	P	P	P	P	P	P	P	P	12	
15	Dhanu nithi Sivakoti	P	P	P	P	P	P	P	P	P	P	P	P	P	12	
16	Durga prasad kalagaruri	P	P	P	P	P	P	P	P	P	P	P	P	P	12	
17	Durga prasad nithi	P	P	P	P	P	P	P	P	P	P	P	P	P	12	
18	Durga prasad Anusanti	P	P	P	P	P	P	P	P	P	P	P	P	P	12	
19	Durga prasad panavula	P	P	P	P	P	P	P	P	P	P	P	P	P	12	
20	Durga prasad sara	A	P	P	P	P	P	P	P	P	P	P	P	P	12	
21	gauri goli	P	P	P	P	P	P	P	P	P	P	P	P	P	12	
22	gangadhara rao patni	P	A	P	P	P	P	P	P	P	P	P	P	P	12	
23	hari subrahmanyam pentu	P	P	P	P	P	P	P	P	P	P	P	P	P	12	
24	hema Latha nithi	A	P	P	P	P	P	P	P	P	P	P	P	P	12	
25	janma nra chala	P	P	P	P	P	P	P	P	P	P	P	P	P	12	
26	Lakshmi sangad?	P	P	P	P	P	P	P	P	P	P	P	P	P	12	
27	Abhishek kollu	P	P	P	P	P	P	P	P	P	P	P	P	P	12	
28	Durga bhavani gubbala	P	P	P	P	P	P	P	P	P	P	P	P	P	12	
29	Durga bhavani chilla	A	P	P	P	P	P	P	P	P	P	P	P	P	12	
30	Durga bhavani pilli	P	P	P	P	P	P	P	P	P	P	P	P	P	12	

Pupils Attendance Register

విల్లల పాఠశాల

Class: _____
Date: _____

Page: _____

Sl. No.	Pupils Name	Date												Total	Remarks		
		1	2	3	4	5	6	7	8	9	10	11	12				
31	Durga prasad gona	P	A	P	P	P	P	P	P	P	P	P	P	P	P	12	
32	Durga prasad mangam	P	P	P	P	P	P	P	P	P	P	P	P	P	P	12	
33	Durga prasad narala	A	P	P	P	P	P	P	P	P	P	P	P	P	P	12	
34	Durga prasad penke	P	P	P	P	P	P	P	P	P	P	P	P	P	P	12	
35	Durga rao cheekalla	P	P	P	P	P	P	P	P	P	P	P	P	P	P	12	
36	Durga sardar yasalapu	P	P	P	P	P	P	P	P	P	P	P	P	P	P	12	
37	ganesh polepu	P	P	P	P	P	P	P	P	P	P	P	P	P	P	12	
38	govinda sri koppiseti	P	P	P	P	P	P	P	P	P	P	P	P	P	P	12	
39	idunathi koda	P	P	P	P	P	P	P	P	P	P	P	P	P	P	12	
40	A.S. seshagiri kotte	P	P	P	P	P	P	P	P	P	P	P	P	P	P	12	
41	AKShya vanaralli	P	P	P	P	P	P	P	P	P	P	P	P	P	P	12	
42	Anil Moh peddimeddi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	12	
43	Aranga gandhi	A	P	P	P	P	P	P	P	P	P	P	P	P	P	12	
44	Aswini yele	P	P	P	P	P	P	P	P	P	P	P	P	P	P	12	
45	Aschana medsetti	P	P	P	P	P	P	P	P	P	P	P	P	P	P	12	
46	chirina badi varagun	P	P	P	P	P	P	P	P	P	P	P	P	P	P	12	
47	Durga kumar penke	P	P	P	P	P	P	P	P	P	P	P	P	P	P	12	
48	Durga sri vanaralli	A	P	P	P	P	P	P	P	P	P	P	P	P	P	12	
49	Hanmi Azavaralli	P	P	P	P	P	P	P	P	P	P	P	P	P	P	12	
50	henna badda	P	P	P	P	P	P	P	P	P	P	P	P	P	P	12	




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

DEPARTMENT OF ENGLISH

CERTIFICATE

This is to certify that Mr./Ms./Mrs. _____
From _____ has completed four week value added course on
“PERSONALITY DEVELOPMENT” conducted by the Department of English,
Ideal College of Arts and Science(A), Kakinada, from August 2019 to September
2019.


Dr. M. Soma Raju
Resource Person


Sri K. B. Siddharda Babu
Coordinator


Dr. K. Jhansi Lakshmi
Principal
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 VIDYAPRANGANAM
Samalkot Road, KAKINADA

NOTICE

Dt.08.08.2019.

All the I B.A students are hereby informed that Department of Economics is conducting A Four – week value added course on “**Issues in Indian Economy**” from August, 2019 to September, 2019.

Interested candidates are requested to register their names with Dr. G. Steeven Raju, HOD Economics and Course Coordinator on or before 21.08.2019.


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Principal
Ideal College of Arts & Sciences
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 2019-2020

A Four Week Value Added Course on “Issues Indian Economy”

Day Wise Course Schedule

S.No	Date	Topic
1.	21-08-2019	Economics of Development
2.	22-08-2019	Meaning of economic development
3.	24-08-2019	Definition of economic development
4.	26-08-2019	Measures of economic development
5.	27-08-2019	GNP, PQLI and HDI
6.	28-08-2019	Assignment - I
7.	29-08-2019	Factors affecting of economic development
8.	30-08-2019	Environment resource depletion and pollution
9.	31-08-2019	Concept of development
10.	03-09-2019	Sustainable development
11.	04-09-2019	Roll of natural resources in economic development
12.	05-09-2019	Basic features
13.	06-09-2019	Demographic features
14.	07-09-2019	Assignment – II

15.	09-09-2019	Population size and growth rates
16.	11-09-2019	sex composition
17.	12-09-2019	Rural to urban migration.
18.	13-09-2019	Occupational distribution
19.	16-09-2019	Population policy National Income
20.	17-09-2019	Trends, Composition and structure in India
21.	18-09-2019	Poverty inequalities and unemployment
22.	19-09-2019	Causes and consequences.
23.	20-09-2019	Assignment – III
24.	23-09-2019	Current Five Year Plan
25.	24-09-2019	Objectives
26.	25-09-2019	allocation and targets
27.	26-09-2019	Privatization and Globalization in India.
28.	27-09-2019	GSDP – Sector contribution
29.	28-09-2019	Trends Regional differences Demographic dividend, Agriculture Sector
30.	30-09-2019	Student seminar



Signature of the Coordinator

Course Structure & Syllabus

OBJECTIVES:

These are some of the challenges faced by the Indian economy. Population density, poverty problems, unemployment, payment deterioration, poor education, and private debt are some of the main challenges.

COURSE OUTCOMES:

After Successful Completion of Value-added Course

Develop the ability to explain core economic terms, concepts, and theories. Explain the function of market and prices as allocative mechanisms. Apply the concept of equilibrium to both microeconomics and macroeconomics. Identify key macroeconomic indicators and measures of economics change, growth, and development.

UNIT I

Economics of Development:

Meaning and definition of economic development. Measure of economic development – GNP, PQLI and HDI – Factors affecting. Economic development: environment, resource depletion and pollution, concept of sustainable development, Roll of natural resources in economic development.

UNIT II

Economic Problems and Policies:

Basic features, Broad demographic features – Population size and growth rates, sex composition, Rural to urban migration.

UNIT III

Occupational distribution. Population policy National Income, Trends, Composition and structure in India, Poverty inequalities and unemployment – Causes and consequences.

UNIT IV

Current Five Year Plan – Objectives; allocation and targets: New Economic reforms – Liberalization, Privatization and Globalization in India.

UNIT V

Andhra Pradesh State Economy:

GSDP – Sector contribution and Trends: Regional differences Demographic dividend, Agriculture Sector – Land use and cropping pattern – SEZ's information Technology (IT).

Co-Curricular Activities: Student Seminar, Assignment, Practice

Prescribed Text Book: Himalayam Publishing House 2008



IDEAL COLLEGE OF ARTS AND SCIENCES

(AP. Govt. Aided Autonomous & NAAC B)

DEPARTMENT OF ECONOMIC OFFERING

A FOUR WEEK VALUE ADDED COURSE

ON

“ISSUES IN INDIAN ECONOMY”

August 2019 – September – 2019

Coordinator

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

Resource Person

Dr. D. Pyditalli
Lecturer in Economics
Government Degree College
Srikakulam

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

These are some of the challenges faced by the Indian economy. Population density, poverty problems, unemployment, payment deterioration, poor education, and private debt are some of the main challenges. These challenges need to be addressed in order to make the Indian economy stronger.

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 ECONOMICS

Value added Course for the year 2019-2020

List of Students

S.No	Roll Number	Name of the Student	Signature
1.	2191039	RAJESH BEERA	B Beera
2.	2191040	RAJESH MOTUKURI	M Rajesh
3.	2191041	RAJESH URUMU	U Rajesh
4.	2191042	RAJESH URUMU	U Rajesh
5.	2191043	RAJU P. SINGH	P. Raju.
6.	2191045	SADHA SIVA PEKETI	P S Siva
7.	2191046	SAI RAMAKULA	A S Ram
8.	2191047	SAHISH POHULA	P Sahish
9.	2191048	SATYA SURYANARAYANA DEYYALA	D. S. S Nayan
10.	2191049	SIVA NAGENDRA KADIYALA	K S Nagendra
11.	2191050	SIVA RAMA KRISHNA VANAMADI	V S R Krishna
12.	2191051	SIVA VARA PRASAD DORA MADAKAM	M S V P Dora
13.	2191052	SONIYYA MEDAPATI	M Soniyya
14.	2191053	SRINIVAS SIVANGI	S Srinivas
15.	2191054	SUBHASH BONDU	B Subhash
16.	2191055	SURI SH KUMAR BANDI	B S Kumar
17.	2191056	SURESH SANGADALA	S Suresh
18.	2191057	SURESH VARMA DADALA	D S. Varma
19.	2191058	SWAMI KALYANAPU	K Swami.
20.	2191059	SWAROOP KUMAR KANDIKATLA	K. S Kumar.

నెల.....
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Pupils Attendance Register

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1	2	3	4	5													
				1	2	3	4	5	6	7	8	9	10	11	12	13	
1039	1	B. Rajesh.		P	P	P	P	P	P	P	P	P	P	P	P	P	P
1040	2	M. Rajesh.		P	P	P	P	P	P	P	P	P	P	P	P	P	P
1041	3	U. Rajesh.		P	P	P	P	P	P	P	P	P	P	P	P	P	P
1042	4	U. Rajesh.		P	P	P	P	P	P	P	P	P	P	P	P	P	P
1043	5	P. Raju.		P	P	P	P	P	P	P	P	P	P	P	P	P	P
1044	6	P. Sadha siva.		P	P	P	P	P	P	P	P	P	P	P	P	P	P
1046	7	A. Sai Ram.		P	P	P	P	P	P	P	P	P	P	P	P	P	P
1047	8	P. Satish.		P	P	P	P	P	P	P	P	P	P	P	P	P	P
1048	9	D. Satya suryanarayana		P	P	P	P	P	P	P	P	P	P	P	P	P	P
1049	10	K. Siva nagendra.		P	P	P	P	P	P	P	P	P	P	P	P	P	P
1050	11	V. Siva Rama Krishna.		P	P	P	P	P	P	P	P	P	P	P	P	P	P
1051	12	M. Siva varaprasad Dora.		P	P	P	P	P	P	P	P	P	P	P	P	P	P
1052	13	M. soniyya.		P	P	P	P	P	P	P	P	P	P	P	P	P	P
1053	14	S. Srinivas.		P	P	P	P	P	P	P	P	P	P	P	P	P	P
1054	15	B. Subhash.		P	P	P	P	P	P	P	P	P	P	P	P	P	P
1055	16	B. Suresh Kumar.		P	P	P	P	P	P	P	P	P	P	P	P	P	P
1056	17	S. Suresh.		P	P	P	P	P	P	P	P	P	P	P	P	P	P
1057	18	D. Suresh varma		P	P	P	P	P	P	P	P	P	P	P	P	P	P
1058	19	K. Swami.		P	P	P	P	P	P	P	P	P	P	P	P	P	P
1059	20	K.S. Kumar.		P	P	P	P	P	P	P	P	P	P	P	P	P	P

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KAKINADA

VALUE ADDED COURSE REPORT

**A Four week Value-added Course on “Issues Indian Economy” organized
by Department of Economics**

(August 2019 – September – 2019)

Resource Person : Dr. D. Pyditalli
Lecturer in Economics
Government Degree College
Srikakulam

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

Objectives:

These are some of the challenges faced by the Indian economy. Population density, poverty problems, unemployment, payment deterioration, poor education, and private debt are some of the main challenges.

Topics Covered:

UNIT I

Economics of Development:

Meaning and definition of economic development. Measure of economic development – GNP, PQLI and HDI – Factors affecting. Economic development: environment, resource depletion and pollution, concept of sustainable development, Roll of natural resources in economic development.

UNIT II

Economic Problems and Policies:

Basic features, Broad demographic features – Population size and growth rates, sex composition, Rural to urban migration.

UNIT III

Occupational distribution. Population policy National Income, Trends, Composition and structure in India, Poverty inequalities and unemployment – Causes and consequences.

UNIT IV

Current Five Year Plan – Objectives; allocation and targets: New Economic reforms – Liberalization, Privatization and Globalization in India.

UNIT V

Andhra Pradesh State Economy:

GSDP – Sector contribution and Trends: Regional differences Demographic dividend, Agriculture Sector – Land use and cropping pattern – SEZ's information Technology (IT).

Outcomes of the Course:

After Successful Completion of Value-added Course

Develop the ability to explain core economic terms, concepts, and theories. Explain the function of market and prices as allocative mechanisms. Apply the concept of equilibrium to both microeconomics and macroeconomics. Identify key macroeconomic indicators and measures of economics change, growth, and development.

Number of Participants: 20 Members


Signature of the Coordinator



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Dr. P.V.N. RAJU VIDYAPRANGANAM
KAKINADA

DEPARTMENT OF ECONOMICS

CERTIFICATE

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

From _____ has completed four week value added course on
“**Issues in Indian Economy**” conducted by the Department of Economics,
Ideal College of Arts and Science(A), Kakinada, from August 2019 to September
2019.

Dr. G. Steeven Raju

Dr. G. Steeven Raju
Coordinator

Dr. K. Jhansi Lakshmi

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

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DR. P.V.N. RAJU VIDYAPRANGANAM
Samalkot Road, KAKINADA

NOTICE

Date.08.08.2019.

All the III B.Sc., B.Z.C students are hereby informed that Department of **Botany** is conducting A Six – week value added course on “**Mushroom Cultivation**” from August, 2019 to September, 2019.

Interested candidates are requested to register their names with Smt K.Nirmala Rani, HOD Botany and Course Coordinator on or before 21.08.2019.


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SAMALKOT ROAD, KAKINADA

DEPARTMENT OF BOTANY


Value added Course for the year 2019-2020

A Six Week Value Added Course on Mushroom Cultivation

Day Wise Course Schedule

S.No	Date	Topic
1.	21-08-2019	Introduction, History of Mushroom cultivation
2.	22-08-2019	Classification
3.	24-08-2019	Distribution of Mushrooms
4.	26-08-2019	Life Cycle
5.	27-08-2019	Identification of Poisonous mushrooms
6.	28-08-2019	Assignment - I
7.	29-08-2019	Spawn Preparation
8.	30-08-2019	Nutrient Media for pure culture
9.	31-08-2019	Layout of Spawn
10.	03-09-2019	Preparation of Room
11.	04-09-2019	Raw material of spawn
12.	05-09-2019	Sterilization methods
13.	06-09-2019	Preparation of mother spawn and multiplication
14.	07-09-2019	Assignment – II

15.	09-09-2019	Cultural Practices
16.	11-09-2019	Layout of mushroom shed
17.	12-09-2019	Small scale and large scale production unit
18.	13-09-2019	Types of raw material
19.	16-09-2019	Mushroom bed preparation
20.	17-09-2019	Maintenance of mushroom shed
21.	18-09-2019	Harvesting methods
22.	19-09-2019	Preservations methods
23.	20-09-2019	Assignment – III
24.	23-09-2019	Nutrient Values
25.	24-09-2019	Milky mushroom cultivation
26.	25-09-2019	Milky mushroom cultivation
27.	26-09-2019	Oyster Mushroom cultivation
28.	27-09-2019	Butter mushroom cultivation
29.	28-09-2019	Medicinal value of mushrooms
30.	30-09-2019	Precautions
31.	01-10-2019	Student seminar
32.	03-10-2019	Assignment – VI


Signature of the Coordinator

Course Structure & Syllabus

OBJECTIVES:

- To facilitate self-employment.
- To know the nutrient value of mushroom.
- To study the morphology and types of Mushrooms.
- To know the spawn production technique.
- To aware the identification of edible and poisonous Mushrooms.

COURSE OUTCOMES:

- After Successful Completion of Value-added Course Students can start small scale industry of Mushroom cultivation.
- Students study the morphology and types of Mushrooms.
- They are aware of the identification of edible and poisonous Mushrooms.
- Students will be able produce spawn on their own.

UNIT I

Introduction - History of mushroom cultivation; Classification and distribution of mushroom; life cycle of mushroom. Identification of poisonous mushrooms.

UNIT II

Spawn preparation - Isolation of pure culture; Nutrient media for pure culture; layout of spawn preparation room; raw material of spawn; sterilization; preparation of mother spawn and multiplication.

UNIT III

Cultivation of mushroom, layout of mushroom shed - small scale and large scale production unit. Types of raw material - preparation and sterilization; Mushroom bed preparation - maintenance of mushroom shed; harvesting method and preservation of mushrooms.

UNIT IV

Nutrient values of mushroom - protein, carbohydrate, fat, fibre, vitamins and amino acids.

UNIT V

Cultivation of following types of mushroom - milky mushroom; oyster mushroom, button mushroom and any one medically valuable mushroom.

Co-Curricular Activities: Student Seminar, Assignment, Practice

Prescribed Text Book : Mushroom Cultivation Ashok Aggarwal, Yash Pal Sharma



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DEPARTMENT OF BOTANY

OFFERING

A SIX WEEK VALUE ADDED COURSE

ON

MUSHROOM CULTIVATION

August 2019 - September 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

The Course in Mushroom Cultivations is an program that imparts practical knowledge and skill on how to cultivate mushrooms. The courses are suitable for students from various age groups and backgrounds and teach learners the basics of mushroom cultivation. The course teaches the students how to grow a wide range of mushrooms, from shiitake to oysters. The program also includes pest and disease control and spawn production. The students can also become self-employed by cultivating mushrooms. The Course will help them realize the huge potential of the mushroom business, which has no limit when it comes to a minimum investment. The Course in Mushroom Cultivations is a good choice for those who want to start their own business. This course is a great way to learn about the industry and make a living from it. Students can grow their own mushrooms and use the knowledge they gain to open their own business.

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 2019-2020

Mushroom Cultivation

S.No	Roll Number	Name of the Student	Signature
1.	2172503	Deekshita Mudundi	M. Deekshita
2.	2172504	Dhana Vara Prasad Voleti	V. Dhana Varaprasad
3.	2172506	Lova Raju Pyla	A. Lova Raju
4.	2172507	Madhavi Pennada	P. Madhavi
5.	2172510	Samuel Palepu	P. Samuel
6.	2172511	Satish Tamadi	S. Satish
7.	2172513	Siva Surya Duggarra	D. Siva Surya
8.	2172514	Sudheer Allampalli	A. Sudheer
9.	2172515	Veera Babu Kotamsetti	K. Veera Babu
10.	2172516	Vijaya Sri Tummalapalli	T. Vijaya Sri
11.	2172517	Lalitha Santoshi Keerthi	K. Lalitha Santoshi
12.	2172518	Vineeth Dakey	D. Vineeth
13.	2172519	Bheema Shankar Anusuri	A. Bheema Shankar
14.	2172520	Prasanthi Koramati	K. Prasanthi
15.	2172521	Vijaya Harsha Kiran Babu Savalam	S. Vijaya Harsha Kiran Babu Savalam
16.	2172523	Akhil Katta	K. Akhil
17.	2172524	Keerthi Veeramreddy	V. Keerthi
18.	2172525	Dorababu Palivela	P. Dorababu
19.	2172526	Mahesh Babu Vara	V. Mahesh Babu

20.	2172527	Jayalikhitha Tanuka	T. Jayalikhitha
21.	2172528	Vyshnavi Dhana Tejaswi	Vyshnavi Dhana Tejaswi
22.	2172529	Sushma tarlampudi	P. Sushma
23.	2172601	Ashok Ganja	G. Ashok
24.	2172603	Divya Panthadi	P. Divya
25.	2172605	Naga Satish Kumar Gundamkpalli	G. Satish Kumar
26.	2172606	Parasu Ram Vanapalli	V. Parasu Ram
27.	2172608	Sai Ankam Reddi	A. Sai
28.	2172609	Siva Gangadri Malladi	M. Gangadri
29.	2172610	Surya Kameswari Surya Kantham Kothuri	S. Surya Kameswari
30.	2172612	Swetha Rani Gogulamudi	G. Swetha Rani
31.	2172613	Veerraju Kallu	K. Veerraju
32.	2172614	Suneel Khandavalli	K. Suneel

Pupils Attendance Register

పేరు _____
 తండ్రి పేరు _____

పేరు No	పేరు	తేదీలు												
		1	2	3	4	5	6	7	8	9	10	11	12	13
2172503	1 DEEKSHITA MUDUNDI	/	/	/	/	a	a	/	/	/	/	/	/	
2172504	2 DHANA VARA PRASAD VOLETI	/	/	/	/	/	/	/	/	a	/	/	/	
2172506	3 LOVA RAJU PYLA	a	/	/	/	/	/	/	/	/	/	/	/	
2172507	4 MADHAVI PENNADA	/	/	/	/	/	/	/	/	a	/	/	/	
2172510	5 SAMUEL PALEPU	/	/	/	/	/	/	/	/	a	/	/	/	
2172511	6 SATISH TAMADI	/	a	a	/	/	/	/	/	a	/	/	/	
2172513	7 SIVA SURYA DUGGARRA	/	/	/	/	/	/	a	/	/	/	/	/	
2172514	8 SUDHEER ALLAMPALLI	a	/	/	/	/	/	/	/	/	/	/	/	
2172515	9 VEERA BABU KOTAMSETTI	/	/	/	/	/	/	a	/	/	/	/	/	
2172516	10 VIJAYA SRI TUMMALAPALLI	/	a	/	/	/	/	a	/	/	a	/	/	
2172517	11 LALITHA SANTOSHI KEERTHI	/	/	a	/	/	/	/	/	/	/	/	/	
2172518	12 VENKETH DAKEY	/	/	/	/	/	/	a	a	/	/	/	/	
2172519	13 BHEEMA SHANKAR ANUSURT	/	/	/	/	/	/	a	/	/	/	/	/	
2172520	14 PRASANTHI KORAMATI	/	/	/	/	/	/	a	/	/	/	a	a	
2172521	15 VIJAYA HARSHA KIRANBABU SAWAM	/	/	a	/	/	/	/	/	/	/	/	/	
2172523	16 AKHIL KATTA	/	a	/	/	/	/	a	/	/	/	a	/	
2172524	17 KEERTHI VEERAMREDDY	/	/	/	/	/	/	/	/	/	/	/	/	
2172525	18 DORABABU PALIVELA	a	a	/	/	/	/	a	/	/	a	/	/	
2172526	19 MAHESH BABU VARA	a	a	/	/	/	/	a	/	/	/	/	/	
2172527	20 JAYALAKSHITHA TANUKU	/	/	/	/	/	/	/	/	a	/	/	/	
2172528	21 VYSHNAVI DHANA TEJASWI	/	/	/	/	/	/	/	/	/	a	/	/	
2172529	22 SUSHMA TARLAMPUDI	/	/	/	/	/	/	a	a	/	/	/	a	

తేదీ _____
 తరగతి _____
 తరగతి _____
 తరగతి _____

Introduction, History of Mushroom cultivation
 Classification
 Distribution of Mushrooms
 Life cycle
 Identification of poisonous mushrooms
 Assignment-I
 Spawn preparation

పేరు _____
 తండ్రి పేరు _____

పేరు No	పేరు	తేదీలు																
		14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2172503	1 DEEKSHITA MUDUNDI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2172504	2 DHANA VARA PRASAD VOLETI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2172506	3 LOVA RAJU PYLA	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2172507	4 MADHAVI PENNADA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2172510	5 SAMUEL PALEPU	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2172511	6 SATISH TAMADI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2172513	7 SIVA SURYA DUGGARRA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2172514	8 SUDHEER ALLAMPALLI	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2172515	9 VEERA BABU KOTAMSETTI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2172516	10 VIJAYA SRI TUMMALAPALLI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2172517	11 LALITHA SANTOSHI KEERTHI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2172518	12 VENKETH DAKEY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2172519	13 BHEEMA SHANKAR ANUSURT	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2172520	14 PRASANTHI KORAMATI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2172521	15 VIJAYA HARSHA KIRANBABU SAWAM	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2172523	16 AKHIL KATTA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2172524	17 KEERTHI VEERAMREDDY	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2172525	18 DORABABU PALIVELA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2172526	19 MAHESH BABU VARA	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2172527	20 JAYALAKSHITHA TANUKU	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2172528	21 VYSHNAVI DHANA TEJASWI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2172529	22 SUSHMA TARLAMPUDI	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

Nutrient Media for pure culture
 Layout of Spawn preparation of Room
 Raw material of spawn
 Sterilization methods
 Preparation of mother spawn and multiplication
 Assignment -II
 Cultural practices
 Layout of mushroom Shed

తేదీ _____
 తరగతి _____
 తరగతి _____
 తరగతి _____

Pupils Attendance Register

పేరు: _____
 సంవత్సరము: _____

1	2	3	4	5												
				12/09/19	13/09/19	16/09/19	17/09/19	18/09/19	19/09/19	20/09/19	21/09/19	22/09/19	23/09/19	24/09/19	25/09/19	
అధ్యక్షుడి నెంబర్	స. నెం.	పేరు	కులము	1	2	3	4	5	6	7	8	9	10	11	12	13
2172503	1	DEEKSHITA MUDUNDI		a		a		a	a	a	a	a				
2172504	2	DHANA VARA PRASAD VOLETTI														
2172506	3	LOVA RAJU PYLA														
2172507	4	NADHAVI PENNADA														
2172510	5	SAMUEL PALEPU														
2172511	6	SATISH TAMADI														
2172513	7	SEVA SURYA DUDULARRA														
2172514	8	SUDHEER ALLAMPALLI														
2172515	9	VEERA BABU KOTAMSETTI														
2172516	10	VIJAYA SRI TUMMALAPATI														
2172517	11	LALITHA SANTOSH KEERTHI														
2172518	12	VINEETH DAIKEY														
2172519	13	BHEEMA SHANKAR ANUSURI														
2172520	14	PRASANTHI KORAMATI														
2172521	15	VIJAYA HARSHA KIRAN BABU SAVITHI														
2172523	16	AKHIL KATTA														
2172524	17	KEERTHI VEERAMREDDY														
2172525	18	DORABABU PALIVELA														
2172526	19	MAHESH BABU VARA														
2172527	20	JAYA LIKHITHA TANUKU														
2172528	21	VISHNAVI DHANA TEJASWI														
2172529	22	SUSHMA TARLAMPUDI														

ఉదయము పాఠము : పాఠము _____ చాటివేయండి
 ఉపాధ్యాయుని సంతకం _____
 సాయంత్రం పాఠము : పాఠము _____ చాటివేయండి
 ఉపాధ్యాయుని సంతకం _____

Small scale and large scale production unit
 Types of raw material
 Mushroom bed preparation
 Maintenance of mushroom shed
 Harvesting methods
 Preservation methods
 Assignment - III

రోజుల సంఖ్య _____
 పేజీలు సంఖ్య _____
 తరగతి _____
 పేరు _____

6				7	8	9
పోషణ వివరాలు		పుష్టి శక్తి	ప్రమాద రోగ వర్ధిల్ల శక్తి	ప్రమాద రోగ వర్ధిల్ల శక్తి	ప్రమాద రోగ వర్ధిల్ల శక్తి	ప్రమాద రోగ వర్ధిల్ల శక్తి
పాఠము	చాటివేయండి					
14						
15						
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18						
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20						
21						
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23						
24						
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26						
27						
28						
29						
30						
31						

Nutrient Values
 Milky mushroom Cultivation
 Milky mushroom Cultivation
 oyster mushroom Cultivation
 Butter mushroom Cultivation
 Medicinal value of mushrooms
 precautions
 Student Seminar
 Assignment - IV

పేరు _____
 తేదీ _____
 చోటు _____

Pupils Attendance Register

పాఠశాల పేరు: _____
 వర్గం: _____

పాఠశాల నెంబర్	పాఠశాల పేరు	పేరు	సంఖ్య	తేదీ														
				1	2	3	4	5	6	7	8	9	10	11	12	13		
2172601	3	ASHOK GANJA		/	9	/	/	/	/	/	/	/	/	/	/	/	/	/
2172602	21	DIVYA PANTHADI		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2172605	15	NAGA SATISH KUMAR GIUNDAMPAN		/	/	9	/	/	/	/	/	/	/	/	/	/	/	/
2172606	26	PARASU RAM VANAPALLI		9	/	/	/	/	9	/	/	/	/	/	/	/	/	/
2172608	27	SAI ANKAM REDDI		/	9	/	9	/	/	/	/	/	/	/	/	/	/	/
2172609	28	SNA GANGADRI MALLADI		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2172610	29	SURYA KAMESHWARI SURYA KANTHAN KOTHUR		/	/	9	/	/	/	/	/	/	/	/	/	/	/	/
2172612	30	SWETHA RANI GOGULAMUDI		/	/	/	/	/	9	/	/	/	/	/	/	/	/	/
2172613	31	VEERRAJU KALLU		9	/	/	9	/	/	9	/	/	/	/	/	/	/	9
2172614	32	SUNEEL KHANDAVALLI		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

ఉదయము పాఠం : బాలురు బాలికలు

ఉపాధ్యాయుని సంతకం: _____

సాయంత్రం పాఠం : బాలురు బాలికలు

ఉపాధ్యాయుని సంతకం: _____

Introduction, History of Mushroom cultivation

Classification of Mushrooms

Life cycle

Identification of poisonous mushrooms

Assignment-I

Spore preparation

Nutrient media for pure culture

Layout of Spore

Preparation of Room

Raw material of Spore

Sterilization methods

Preparation of mother spore and multiplication

Assignment-II

cultural practices

Layout of mushroom shed

పాఠశాల పేరు: _____		వర్గం: _____	
తేదీ: _____		సంఖ్య: _____	
20	21	22	23
24	25	26	27
28	29	30	31
పాఠశాల పేరు: _____		వర్గం: _____	
తేదీ: _____		సంఖ్య: _____	
14	15	16	17
18	19	20	21
22	23	24	25
26	27	28	29
30	31		
పాఠశాల పేరు: _____		వర్గం: _____	
తేదీ: _____		సంఖ్య: _____	
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	
పాఠశాల పేరు: _____		వర్గం: _____	
తేదీ: _____		సంఖ్య: _____	

Pupils Attendance Register

పేరు _____
 వయస్సు _____

1	2	3	4	12/09/19	13/09/19	14/09/19	15/09/19	16/09/19	17/09/19	18/09/19	19/09/19	20/09/19				
అధ్యక్షుడు సంఖ్య	సంఖ్య	పేరు	కులము	1	2	3	4	5	6	7	8	9	10	11	12	13

బి 23/09/19
 30 24/09/19
 25/09/19
 26/09/19
 27/09/19
 28/09/19
 29/09/19
 30/09/19
 01/10/19
 02/10/19

రోజుల సంఖ్య _____
 పాఠశాల పేరు _____

తరగతి _____
 పేరు _____

14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	6	7	8	9	
																	హాజరు దినములు					
																	బాలురు	బాలికలు	పుట్టిన తేదీ	ప్రమాద లేక చేసిన తేదీ	విమర్శలు	
2172601	22	ASHOK GANJA		9	1	1	1	1	1	1	1	1	1	1	1	1	1					
2172603	24	DIVYA PANTHADI		1	1	1	1	1	1	1	1	1	1	1	1	1	1					
2172605	25	NAGA SATISH KUMAR GUNDAMPATI		1	9	1	1	1	1	1	1	1	1	1	1	1	1					
2172606	26	PARASU RAM VANAPALLE		1	1	1	1	1	1	1	1	1	1	1	1	1	1					
2172608	27	SAI ANKAM REDDI		1	1	1	1	1	1	1	1	1	1	1	1	1	1					
2172609	28	SIVA GANADRI MALLA		9	1	1	1	1	1	1	1	1	1	1	1	1	1					
2172610	29	SURYA KAMESHWAR SURYA KANATHA KOTHURE		1	1	1	1	1	1	1	1	1	1	1	1	1	1					
2172612	30	SWETHA RANI CH. GULATI		1	9	1	1	1	1	1	1	1	1	1	1	1	1					
2172613	31	VEERRATHU KALLU		1	1	1	1	1	1	1	1	1	1	1	1	1	1					
2173614	32	SUNEEL KHANDEVALI		1	1	1	9	1	1	1	1	1	1	1	1	1	1					

Small Scale and Large Scale

production unit

Types of raw material

Mushroom bed preparation

Maintenance of Mushroom Shed

Harvesting Methods

preservation methods

Assignment - III

Nutrient Value

Milky Mushroom Cultivation

Milky Mushroom Cultivation

Oyster mushroom Cultivation

Butter mushroom Cultivation

Medicinal value of mushrooms

precautions

Student Seminar

Assignment - IV

బి.కె.ఆర్. పద్మవతి దినములు

బి.కె.ఆర్. పద్మవతి

బి.కె.ఆర్. పద్మవతి



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

VALUE ADDED COURSE REPORT

**A six week Value-added Course on “Mushroom Cultivation” organized by
Department of Botany**

(August 2019 – September – 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 facilitate self-employment.

- To know the nutrient value of mushroom.
- To study the morphology and types of Mushrooms.
- To know the spawn production technique.
- To aware the identification of edible and poisonous Mushrooms.

Topics Covered:

UNIT I

Introduction – History of mushroom cultivation; Classification and distribution of mushroom; life cycle of mushroom. Identification of poisonous mushrooms.

UNIT II

Spawn preparation - Isolation of pure culture; Nutrient media for pure culture; layout of spawn preparation room; raw material of spawn; sterilization; preparation of mother spawn and multiplication.

UNIT III

Cultivation of mushroom, layout of mushroom shed - small scale and large scale production unit. Types of raw material – preparation and sterilization; Mushroom bed preparation – maintenance of mushroom shed; harvesting method and preservation of mushrooms.

UNIT IV

Nutrient values of mushroom – protein, carbohydrate, fat, fibre, vitamins and amino acids.

UNIT V

Cultivation of following types of mushroom – milky mushroom; oyster mushroom, button mushroom and any one medically valuable mushroom.

Outcomes of the Course:

After Successful Completion of Value-added Course

- Students can start small scale industry of Mushroom cultivation.
- Students study the morphology and types of Mushrooms.
- They are aware of the identification of edible and poisonous Mushrooms.
- Students will be able produce spawn on their own.

Number of Participants: 35 Members


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 BOTANY

CERTIFICATE

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

From _____ has completed six week value added course on
“**Mushroom Cultivation**” conducted by the Department of Botany, Ideal College
of Arts and Science(A), Kakinada, from August 2019 to September 2019.

M. Sulakshana
Dr. M. Sulakshana
Resource Person

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

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

IDEAL COLLEGE OF ARTS AND SCIENCES
(A.P.GOV'T., AIDED, AUTONOMOUS & NAAC B)
Dr. P.V.N. RAJU VIDYAPRANGANAM
KAKINADA

NOTICE

Dt: 21.10.2019

All the I B.Voc students are here by informed that Department of Food science and technology conducting A Two -week value added course on "Food Quality and Certification" from 2-11-2019 to 19-11-2019.

Interested candidates can register their names with Smt A.Jyothi theressa, H O D and Course coordinator on or before 28.10.2019.


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KAKINADA

IDEAL COLLEGE OF ARTS & SCIENCES

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**B. Voc. FOOD PROCESSING AND QUALITY
MANAGEMENT**

Food Quality and Certification

Day Wise Course Schedule

Day	Date	Topic
1	2-11-2019	Food quality and its need in food industry
2	4-11-2019	Definition of food quality - Role of food quality in Food Industry
3	5-11-2019	Quality attributes - Classification of quality attributes.
4	6-11-2019	Food quality objectives, importance and functions of quality control
5	7-11-2019	Methods of quality control - concepts of Rheology
6	8-11-2019	Quality assessment of food materials i.e, fruits
7	11-11-2019	Quality assessment of food materials i.e, vegetables, cereals
8	12-11-2019	Quality assessment of food materials i.e, dairy products/milk and milk products
9	13-11-2019	Quality assessment of Food materials i.e, meat, poultry
10	14-11-2019	Quality assessment of Food materials i.e, egg and processed products
11	15-11-2019	Sensory evaluation-definition and introduction
12	16-11-2019	Sensory evaluation – introduction, panel screening
13	18-11-2019	Sensory evaluation -selection methods
14	19-11-2019	Interaction and thresholds, Statistical quality control.

Prescribed Text Book: Handbook of Analysis and Quality Control, Ranganna S

Ajyothi

Signature of the coordinator

REGISTRATION FORM

Name of the Student :

Roll No :

Class :

Address for Correspondence:

Mobile Number:

E-mail :

Signature

*"Last date to registration :
28-10-2019"*

REGISTRATION FREE
FOR STUDENTS

Coordinator

Smt A Jyothi theressa,
H O D
Dept. Food Science and Technology
Ideal College of Arts & Sciences(A),
Kakinada

Resource person

Ms. P Monika.
Assistant Professor
Dept. of Food Science & Technology
Ideal College of Arts & Sciences(A),
Kakinada



IDEAL COLLEGE OF ARTS &
SCIENCES, KAKINADA

(A.P. GOVT., AIDED, AUTONOMOUS & NAAC B)

DEPARTMENT
OF
FOOD SCIENCE AND TECHNOLOGY

Offering

A TWO WEEK
VALUE ADDED COURSE

VALUE ADDED COURSE
ON
"FOOD QUALITY AND
CERTIFICATION"

(2-11-2019 TO 19-11-2019)

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.

During early seventies Kakinada used to have only two colleges. Student community used to suffer a set-back to upgrade their education even to the level of intermediate. The ideal junior college had been started to cater to the needs of student community. In due course the jr. college flourished into Degree college and P.G courses like M.Sc and Engineering College.

ABOUT THE DEPARTMENT

The Department of Food Science and Technology introduced in 2019 aims at developing the innate talent of the students to meet the demands of the changing scenerio in health care and food trends.

In Ideal Degree College Food Science is a course which combines Nutrition and Technological aspects of food. The Programme educates on the fundamentals of food science and equips us to apply food technology skills required to build a career in food sector. Students are equipped to take up jobs in the area of patient care in hospitals, fitness centres, Nutritional counsellors, child development project officers, Food Safety officers, Extensions officers and also in research and development. They also get placed in food industries as production executives, quality assurance officers, food adulteration safety and regulations, Food Safety etc.

OBJECTIVES OF THE PROGRAM:

The main objective of the program was to know the importance of food quality and to understand the different quality assessment of food materials.

Topics Covered

30hrs

I Unit-I:

Food quality and its need in food industry - Definition of food quality - Role of food quality in Food Industry - Quality attributes - Classification of quality attributes.

Unit-II:

Food quality objectives, importance and functions of quality control - Methods of quality control - concepts of Rheology - Quality assessment of food materials i.e, fruits, vegetables, cereals and dairy products/milk and milk products

Unit-III:

Quality assessment of Food materials i.e, meat, poultry, egg and processed food products - Sensory evaluation - introduction, panel screening, selection methods. Interaction and thresholds, Statistical quality control.

COURSE OUTCOMES:

1. Student can able to understand about food quality
2. Student can able to understand different quality assessment of food materials
3. Student can able to do sensory evaluation

IDEAL COLLEGE OF ARTS & SCIENCES: KAKINADA
(A.P.GOV'T., AIDED, AUTONOMOUS & NAAC B)
B. Voc. FOOD PROCESSING AND QUALITY MANAGEMENT
Value Added Course
Food Quality and Certification
List of Students

S.No.	Register Number	Name of the Student	signature
1	21943001	A.Pavithra	A. Pavithra
2	21943002	A.Jhansi sri	A. Jhansi Sri
3	21943004	B.Navya priyanka	B. Navya Priyanka
4	21943005	Ch.Srinivasa Karthik	Ch. S Karthik
5	21943006	Ch.Geethika	Ch Geethika
6	21943007	D.Dedeepya	D. Dedeepya
7	21943008	G.Vijay kumar	G. Vijay Kumar
8	21943009	J.Yuva sri	J. Yuva Sri
9	21943011	K.Rishitha mohan	K. Rishitha mohan
10	21943012	K.Aravind	K. Aravind
11	21943013	K.Yamini	K. Yamini
12	21943014	K.Venkata Kumar	K. Venkata Kumar
13	21943015	K.Priyanka	K. Priyanka
14	21943016	M.Gowtham reddy	M. Gowtham Reddy
15	21943018	P.Vinoliya Evangelin	P. Vinoliya Evangelin
16	21943019	P.Devi Priyanka	P. Devi Priyanka
17	21943020	R.Tarani	R. Tarani
18	21943022	S.Surendra	S. Surendra
19	21943023	T.Harika	T. Harika
20	21943024	V.Varsha Sri	V. Varsha Sri



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KAKINADA

VALUE-ADDED COURSE REPORT

A Two-week Value-Added Course on "Food Quality and certification"

Organized by Department of Food Science and

Technology (2-11-2019 to 19-11-2019)

Resource Person : Ms. P Mounika,
Assistant Professor of Food Science and Technology
Ideal College of Arts & Sciences (A), Kakinada Email.
mounikafst@idealcollege.edu.in
Contact Number: 9494623797

Coordinator : Smt A Jyothi theressa,
H.O.D Food Science and Technology
Ideal College of Arts & Sciences (A), Kakinada Email:
hodfst@idealcollege.edu.in
Contact Number: 9100925579

OBJECTIVES:

The main objective of the program was to know the importance of food quality and to understand the different quality assessment of food materials.

Topics Covered :

UNIT – I

Food quality and its need in food industry - Definition of food quality - Role of food quality in Food Industry - Quality attributes - Classification of quality attributes.

UNIT – II

Food quality objectives, importance and functions of quality control - Methods of quality control – Concepts of Rheology - Quality assessment of food materials i.e, fruits, vegetables, Cereals and dairy products/milk and milk products

UNIT – III

Quality assessment of Food materials i.e, meat, poultry, egg and processed food products – Sensory evaluation – introduction, panel screening, selection methods. Interaction and thresholds, Statistical quality control.

Outcome of the Course:

After Successful Completion of Value-added Course

1. Student can able to understand about food quality
2. Student can able to understand different quality assessment of food materials
3. Student can able to do sensory evaluation

Number of Participants: 20 Members



Signature of the coordinator:



**IDEAL COLLEGE OF ARTS & SCIENCES
(A.P.GOV'T., AIDED, AUTONOMOUS & NAAC B)
KAKINADA**

Department of Food Science and Technology

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

..... from
..... has completed Two week Value-added Course on "Food Quality and
Certification" Conducted by the Department of Food Science and Technology , Ideal College of
Arts & Sciences(A), Kakinada, from 2-11-2019 to
19-11-2019

P. Mounika 26/11/19.

**Ms.P.Mounika
Resource person**

Ajyothi 26/11/2019.

**Smt.A.Jyothi Theresa
Coordinator**

T. Sathyanarayana

**Dr.T.Sathyanarayana
Principal
Ideal College of Arts & Sciences
KAKINADA**

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

NOTICE

Dt: 02.11.2019

All the III B.Com students are hereby informed that Department of Commerce is conducting A Six-week value added course on “Tally With GST Application” from November 2019 to December 2019

Interested candidates are requested to register their names with Sri R.Venkateswarlu. H O D Commerce and Course coordinator on or before 11.11.2019.


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Dr.P.V.N.RAJU VIDYA PRANGANAM
Samalkot Road,KAKINADA

III B.COM COMMERCE
A Six Week Value Added Course on Tally with GST Applications

Day Wise Course Schedule

s.no	Date	Topic
1	13-11-2019	Introduction to GST Applications
2	14-11-2019	Differences between GST and VAT
3	15-11-2019	Tax subsumed Under GST
4	16-11-2019	Exempt from GST
5	18-11-2019	Components of GST Regression
6	19-11-2019	Benefits of GST
7	20-11-2019	GST Transition
8	21-11-2019	GST Rates Create Ledgers
9	22-11-2019	Single and Multiple Ledger
10	23-11-2019	Altering Ledgers configures stock Ledgers
11	25-11-2019	Configures Stock Ledger
12	26-11-2019	GST rate allocation to tocks
13	27-11-2019	GST Invoice
14	28-11-2019	Creating New voucher types
15	29-11-2019	Customizing the Existing Voucher types with applicable GST rates
16	30-11-2019	Allocation of vouchers
17	01-12-2019	Deletion of Vouchers
18	02-12-2019	Input tax credit on purchase vouchers
19	04-12-2019	GST returns
20	05-12-2019	Regular Monthly filling returnsa
21	06-12-2019	Composition Quarterly filling returns
22	07-12-2019	Generation of returns form GSTR-1
23	08-12-2019	GSTR- 2
24	09-12-2019	GSTR- 3

25	11-12-2019	Seminars
26	12-12-2019	Quiz
27	13-12-2019	Debate
28	14-12-2019	Power point presents
29	15-12-2019	Practice tally filling GST Returns
30	16-12-2019	Assignment


Signature of the Coordinator

Course Structure & Syllabus

30 hrs

OBJECTIVES:

Students after successful completion of the course will be able to. Student should able to learn this value added course is designed to impart knowledge regarding concepts of Financial Accounting Tally is accounting package

COURSE OUTCOMES:

After Successful Completion of Value-added Course

Preparation of Financial Statements.

Recording of day to day accounting transactions

Examine the basics of taxation and taxation structure.

Understand the development and different sub-structures under GST.

UNIT -I (6 Hours)

Introduction to Tally and GST Applications : Introduction to GST, Differences between GST and VAT, Taxes subsumed under GST, Exempt from GST, Components of GST Regression ,Benefits of GST.

UNIT II - (6 Hours)

Ledger creations : GST Transition, GST Rates, Ledgers , Creation - Single and multiple Ledgers, Altering Ledgers, configures Stock Ledger, GST rate allocation to stocks

UNIT III- (6 Hours)

Invoices and Voucher creations: GST Invoices - Creating New voucher types, customizing the Existing Voucher types with applicable GST rates, Allocation of Vouchers, deletion of vouchers, Input tax credit on purchase vouchers.

UNIT IV- (6 Hours)

GST Returns : GST Returns - Regular Monthly filing returns, composition Quarterly filling returns, Generation of Returns From GSTR-1, Form GSTR- 2 and GSTR-3

Prescribed Text Book: T.srinivas Theory and GST Practices in Himalaya Publishers.

I. Stanton, Ajay Pandit- Tally with GST Application, - The McGraw Hill William companies 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

"TALLY WITH GST APPLICATIONS"

(NOVEMBER 2019 – DECEMBER 2019)

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

Tally is a popular software used for accounting the tally course syllabus is formed by certified tally experts which will help the students to perform inventory, accounting and basic taxation from basic to expert level tally includes the basic of accounting and the fundamentals of tallying ERP 9, Inventory taxes, payroll accounting, and advanced features of tally software

The GST training is comprehensive guide to the goods and service tax regulations. GST course covers the practical aspects of goods & Service tax including registration returns and in depth accounting and recording of GST transactions.

REGISTRATION FORM

Name of the Student : _____
Roll No : _____
Class : _____
Address for
Correspondence : _____

Mobile Number : _____
E-mail : _____

Signature

S.no	Roll NO	Name of the Student	Signature.
1.	2173002	G. APPARAO	G. APPARAO
2.	2173003	V. ASHOK KUMAR	V. ASHOK KUMAR
3.	2173005	S. BHANU PRASAD	S. BHANU PRASAD
4.	2173006	M. BHAVYA LAKSHMI	M. BHAVYA LAKSHMI
5.	2173008	T.D.V. SATYASAI	T.D.V. SATYASAI
6.	2173010	M.D. CHAITANYA REDDY	M.D. CHAITANYA REDDY
7.	2173014	J. DURGA RAJU	J. DURGA RAJU
8.	2173018	B. KALYAN KUMAR	B. KALYAN KUMAR
9.	2173021	D. LOVA RAJU	D. LOVA RAJU
10.	2173024	M. NARASIMHAM	M. NARASIMHAM
11.	2173026	B. NAVEEN KUMAR	B. NARASIMHAM
12.	2173028	V. PADMAVATHI.	V. PADMAVATHI
13.	2173030	E. RAJESH	E. RAJESH
14.	2173032	D. RAJU	D. RAJU
15.	2173034	K. RAMBABU	K. RAMBABU
16.	2173036	P. RAVI KUMAR	P. RAVI KUMAR
17.	2173042	M. SRAVANI	M. SRAVANI
18.	2173047	J. SUVARNA JYOTHI.	J. SUVARNA JYOTHI
19.	2173048	Y. SWAPNA	Y. SWAPNA
20.	2173051	D. VEERA BABU	D. VEERA BABU
21.	2173054	CH. VENKATESH	CH. VENKATESH
22.	2173058	P. VINOD KUMAR	CH. VENKATESH
23.	2173060	D. NAGENDRA REDDY	D. NAGENDRA
24.	2173061	H. SUDEER	H. SUDEER
25.	2173063	P. VEERA BABU	P. VEERA BABU
26.	2173064	B. SURI BABU	B. SURI BABU
27.	2173066	M. SAI RAM	M. SAI RAM
28.	2173068	K. TARUN.	K. TARUN
29.	2173070	B. PAVAN KUMAR	B. PAVAN KUMAR
30.	2173076	P. MANIKANTA	P. MANIKANTA

S.no	Roll No	Name of the student	Signature
1.	2173101	G. Ajay Kumar	G. Ajay Kumar
2.	2173103	D. Chaitanya	D. Chaitanya
3.	2173105	M. Chandra prabhakar	M. Chandra prabhakar
4.	2173107	K. Dhana Prakash	K. Dhana Prakash
5.	2173111	T. Hema Latha	T. Hema
6.	2173113	M. Kavya	N. Kavya
7.	2173115	P. Madhu	P. Madhu
8.	2173117	N. Manju	N. Manju
9.	2173119	N.V. Venkatesh	N.V. Venkatesh
10.	2173120	K. Mani Babu	K. Mani Babu
11.	2173121	T. Mooka Ratham	T. Mooka Ratham
12.	2173124	K. Prasanth	K. Prasanth
13.	2173126	R. Rambabu	P. Rambabu
14.	2173127	P. Rupa Sri	P. Rupa Sri
15.	2173129	M. Samrakka	A. Satish
16.	2173130	A. Satish	A. Satish
17.	2173134	K. Siva Sarvik	K. Siva Sarvik
18.	2173136	K. Sominval	R. Sujith
19.	2173139	R. Suresh	R. Suresh
20.	2173140	T. Surya Bhavani	T. Surya Bhavani
21.	2173150	N. Veeranjaneyulu	N. Veeranjaneyulu
22.	2173152	A. Veerendra	A. Veerendra
23.	2173154	M. Vijaya Durga	M. Vijaya Durga
24.	2173155	P. Vijaya Raju	P. Vijaya Raju
25.	2173160	Yasim Sheikh	P. Dharmaraju
26.	2173161	P. Dharmaraju	P. Dharmaraju
27.	2173168	S. Manikanta	S. Manikanta
28.	2173169	Ch. Danesh	Ch. Danesh
29.	2173174	M. Madhu Babu	Ch. Danesh
30.	2173177	G. Siva Shankar	A. Madhu Babu G. Siva Shankar

Pupils Attendance Register

No.		Name		Date												
				1	2	3	4	5	6	7	8	9	10	11	12	13
001	1.	Grabu	Appa Rao	/	/	o	/	/	/	/	o	/	/	/	/	/
003	2.	V. Ashok	Kumar	/	/	/	/	/	/	/	/	/	/	/	/	/
005	3.	S. Bharu	Prasad	/	/	/	o	/	/	/	/	/	o	/	/	/
006	4.	M. Bhargya	Lakshmi	/	/	/	/	/	/	/	/	/	/	/	/	o
008	5.	T. D. V.	Satya Sai	/	o	/	/	/	/	o	/	/	o	o	/	/
010	6.	M. D. Chaitanya	Reddy	/	/	o	/	/	o	/	/	/	/	/	/	/
014	7.	J. Durga	Raju	/	/	/	o	/	/	o	/	/	/	/	/	/
018	8.	B. Kajjan	Kumar	/	o	/	/	/	/	/	/	/	/	/	o	/
021	9.	D. Loka	Raju	/	/	/	/	o	o	/	/	/	/	/	/	/
024	10.	M. Narasimham		/	/	o	/	/	/	/	/	/	/	/	/	/
026	11.	B. Maveen	Kumar	/	/	/	o	/	/	o	/	/	/	o	o	/
028	12.	V. Padmasathi		o	/	/	/	/	/	/	/	/	/	/	/	/
030	13.	F. Rajesh		/	o	/	o	/	/	o	/	/	/	/	/	/
032	14.	D. Raju		/	/	/	/	o	/	/	/	/	/	/	/	/
034	15.	K. Rambabu		/	/	o	/	/	/	/	/	/	/	/	/	/
036	16.	P. Ravi	Kumar	/	/	o	/	/	o	/	o	/	/	/	/	/
042	17.	M. Sivani		/	/	/	o	/	/	/	/	/	o	/	/	/
047	18.	J. Suvama	Jyothi	/	o	/	/	/	/	o	/	/	/	/	/	/
048	19.	Y. Swapna		/	/	o	o	/	/	/	/	/	/	/	o	/
051	20.	D. Veera	Babu	/	/	/	/	o	/	o	/	/	/	/	/	/
054	21.	Ch. Venkatesh		/	/	/	o	/	o	/	o	/	/	/	/	/
058	22.	P. Vinod	Kumar	o	/	/	/	/	/	/	/	/	/	/	/	/
060	23.	D. Magendra	Reddy	/	o	/	/	/	/	o	/	/	/	/	/	/
061	24.	M. Sudeer		/	o	/	/	o	o	/	/	/	/	/	/	/
063	25.	P. Veera	Babu	/	/	o	/	/	/	o	/	/	/	/	/	/
064	26.	B. Suresh	Babu	/	/	/	/	/	/	/	/	/	/	o	/	/
066	27.	M. Sai	Ram	/	/	/	/	/	o	/	/	/	/	/	/	/
068	28.	K. Tarun		o	o	/	/	/	/	/	/	/	/	o	/	/
070	29.	B. Pavan	Kumar	/	/	/	o	/	/	/	/	o	/	/	/	/
076	30.	P. Manikanta		/	/	o	o	/	o	/	/	/	/	/	/	/

Date
Page No.
Total
Page No.

No.		Name		Date												
				1	2	3	4	5	6	7	8	9	10	11	12	13
001	1.	Grabu	Appa Rao	/	/	o	/	/	/	o	/	/	/	/	/	/
003	2.	V. Ashok	Kumar	/	/	/	/	/	/	/	/	/	/	/	/	/
005	3.	S. Bharu	Prasad	/	/	/	o	/	/	/	/	/	o	/	/	/
006	4.	M. Bhargya	Lakshmi	/	/	/	/	/	/	/	/	/	/	/	/	o
008	5.	T. D. V.	Satya Sai	/	o	/	/	/	/	o	/	/	o	o	/	/
010	6.	M. D. Chaitanya	Reddy	/	/	o	/	/	o	/	/	/	/	/	/	/
014	7.	J. Durga	Raju	/	/	/	o	/	/	o	/	/	/	/	/	/
018	8.	B. Kajjan	Kumar	/	o	/	/	/	/	/	/	/	/	/	o	/
021	9.	D. Loka	Raju	/	/	/	/	o	o	/	/	/	/	/	/	/
024	10.	M. Narasimham		/	/	o	/	/	/	/	/	/	/	/	/	/
026	11.	B. Maveen	Kumar	/	/	/	o	/	/	o	/	/	/	o	o	/
028	12.	V. Padmasathi		o	/	/	/	/	/	/	/	/	/	/	/	/
030	13.	F. Rajesh		/	o	/	o	/	/	o	/	/	/	/	o	/
032	14.	D. Raju		/	/	/	/	o	/	/	/	/	/	/	/	/
034	15.	K. Rambabu		/	/	o	/	/	/	/	/	/	/	/	/	/
036	16.	P. Ravi	Kumar	/	/	o	/	/	o	/	o	/	/	/	/	/
042	17.	M. Sivani		/	/	/	o	/	/	/	/	/	o	/	/	/
047	18.	J. Suvama	Jyothi	/	o	/	/	/	/	o	/	/	/	/	/	/
048	19.	Y. Swapna		/	/	o	o	/	/	/	/	/	/	/	o	/
051	20.	D. Veera	Babu	/	/	/	/	o	/	o	/	/	/	/	/	/
054	21.	Ch. Venkatesh		/	/	/	o	/	o	/	o	/	/	/	/	/
058	22.	P. Vinod	Kumar	o	/	/	/	/	/	/	/	/	/	/	/	/
060	23.	D. Magendra	Reddy	/	o	/	/	/	/	o	/	/	/	/	/	/
061	24.	M. Sudeer		/	o	/	/	o	o	/	/	/	/	/	/	/
063	25.	P. Veera	Babu	/	/	o	/	/	/	o	/	/	/	/	/	/
064	26.	B. Suresh	Babu	/	/	/	/	/	/	/	/	/	/	o	/	/
066	27.	M. Sai	Ram	/	/	/	/	/	o	/	/	/	/	/	/	/
068	28.	K. Tarun		o	o	/	/	/	/	/	/	/	/	o	/	/
070	29.	B. Pavan	Kumar	/	/	/	o	/	/	/	/	/	o	/	/	/
076	30.	P. Manikanta		/	/	o	o	/	o	/	/	/	/	/	/	/

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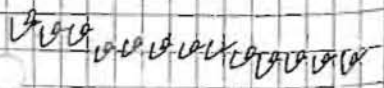
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Pupils Attendance Register

Sl. No.	Roll No.	Name	13/11/19	14/11/19	15/11/19	16/11/19	17/11/19	18/11/19	19/11/19	20/11/19	21/11/19	22/11/19	23/11/19	24/11/19	25/11/19	26/11/19	27/11/19
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2173101	1	G. Ajay Kumar	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
103	2	D. Chaitanya	/	/	/	a	/	/	/	/	/	/	/	/	/	/	/
105	3	M. Chandan Prabhakar	/	a	/	/	/	/	a	/	/	/	/	/	/	/	/
107	4	K. Dhana Prakash	/	/	/	a	/	/	a	/	/	/	/	/	/	/	/
111	5	T. Hema Lakha	a	/	a	/	/	/	/	/	/	/	/	/	/	/	/
113	6	N. Kavya	/	/	/	/	/	/	a	/	/	/	/	/	/	/	/
115	7	P. Madhu	/	/	/	/	a	/	/	/	/	/	/	/	/	/	/
117	8	N. Manju	/	a	/	/	/	/	a	/	/	/	/	a	/	/	/
119	9	N. N. Venkatesh	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
120	10	K. Mani Babu	/	/	a	/	/	/	/	a	/	/	/	/	/	/	/
121	11	T. Nooka Ratnam	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
124	12	K. Prasanth	/	/	/	a	/	/	/	a	/	/	/	/	/	/	/
126	13	R. Rambabu	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
127	14	P. Rupasri	/	a	/	/	/	/	/	a	/	/	/	/	/	/	/
129	15	M. Sammakka	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
130	16	A. Sakish	/	/	a	/	/	/	/	/	/	/	/	/	/	/	/
134	17	K. Siva Sanrik	a	/	/	/	/	/	/	a	/	/	/	/	/	/	/
136	18	K. Srinivas	/	/	/	a	/	/	/	/	/	/	/	/	/	/	/
139	19	R. Suresh	/	/	/	a	/	/	/	/	/	/	/	/	/	/	/
140	20	J. Surya Bhavani	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
150	21	N. Veerajaneyulu	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
152	22	A. Veerendra	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
154	23	M. Vijaya Durga	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
155	24	P. Vijaya Raju	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
160	25	Yasmin Sheikh	/	a	/	/	/	/	/	/	/	/	/	/	/	/	/
161	26	P. Dharama Raju	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
168	27	S. Manikanta	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
169	28	Ch. Danesh	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/
174	29	M. Madhu Babu	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
177	30	G. Siva Shankar	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

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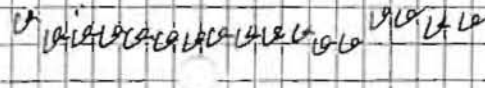


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Sl. No.	Roll No.	Name	14/11/19	15/11/19	16/11/19	17/11/19	18/11/19	19/11/19	20/11/19	21/11/19	22/11/19	23/11/19	24/11/19	25/11/19	26/11/19	27/11/19	28/11/19	29/11/19	30/11/19	31/11/19
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IDEAL COLLEGE 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 Tally with GST
Applications

Organized by Department of Commerce

(November 2019 – December 2019)

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

Coordinator : Sri R.Venkateswarlu,
H.O.D Commerce
Ideal College of Arts &
Sciences(A), KakinadaEmail:
rvrideal@gmail.com
Contact Number: 9346768410

Objective:

- Student should able to learn this value added course is designed to impart knowledge regarding concepts of Financial Accounting Tally is accounting package

Course out comes :

- Preparation of Financial Statements.
- Recording of day to day accounting transactions
- Examine the basics of taxation and taxation structure.
- Understand the development and different sub-structures under GST.

Topics Covered :
30 Hours

Unit – 1(6 Hours)

Introduction to Tally and GST Applications: Introduction to GST, Differences between GST and VAT, Taxes subsumed under GST, Exempt from GST, Components of GST Regression ,Benefits of GST.

UNIT –II(6 Hours)

Ledger creations: GST Transition, GST Rates, Ledgers , Creation – Single and multiple Ledgers, Altering Ledgers, configures Stock Ledger, GST rate allocation to stocks

UNIT –III (6 Hours)

Invoices and Voucher creations: GST Invoices – Creating New voucher types, customizing the Existing Voucher types with applicable GST rates, Allocation of Vouchers, deletion of vouchers, Input tax credit on purchase vouchers.

UNIT –IV (6 Hours)

GST Returns : GST Returns – Regular Monthly filing returns, composition Quarterly filling returns, Generation of Returns From GSTR-1, Form GSTR- 2 and GSTR-3

Co- Curricular Activities (6 Hours)

Seminar/ Quiz /Assignment

Prescribed Text Book :

1. T.srinivas Theory and GST Practices in Himalaya Publishers.
2. I. Stanton, Ajay Pandit- Tally with GST Applicaiton,- The McGraw Hill William companies Ltd. New Delhi.

Student Activities :

1. Power point activity for students.
2. Practice Tally with GST Returns filling.
3. Debate / Class room seminars

Number of Participates: 60 Members


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 COMMERCE

CERTIFICATE

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

From _____ has completed six week value added course on “Tally with GST Applications” conducted by the Department of Commerce, Ideal College of Arts and Science(A), Kakinada, from November 2019 to December 2019.

V. Nageswara Rao
Sri V. Nageswara Rao
Resource Person

R. Venkateswarlu
Sri. R. Venkateswarlu
Co-ordinator

S. Padmavathi
Smt. S. Padmavathi
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 VIDYAPRANGANAM
KAKINADA

NOTICE

Dt: 29.11.2019

All the I B.Sc (M.P.C & M.P.Cs) students are hereby informed that The Department of Mathematics is conducting A Six-week value added course on “INTRODUCTION TO CABRI-3D” from December 2019 to January 2020.

Interested candidates are requested to register their names with Ms. A. Ch. Sravanthi, H O D Mathematics and Course coordinator, on or before 08.12.2019.


PRINCIPAL
Principal
Ideal College of Arts & S.S.
KAKINADA

IDEAL COLLEGE OF ARTS & SCIENCES(A)

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

KAKINADA

B.Sc. MATHEMATICS

A Six-Week Value Added Course

on

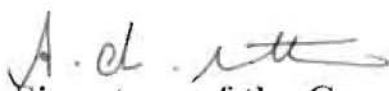
“INTRODUCTION TO CABRI-3D”

2019-20

Day Wise Course Schedule

S.No	Date	Topic
1	09-12-2019	Installing and activating the program
2	10-12-2019	Applications of Software
3	11-12-2019	Installing and activating the program
4	12-12-2019	Creating a new document
5	13-12-2019	The concept of planes
6	16-12-2019	Changing the view angle
7	17-12-2019	Points in space
8	18-12-2019	Practice Session
9	19-12-2019	Manipulation
10	20-12-2019	Points, Curves

11	21-12-2019	Surfaces, Relative constructions
12	23-12-2019	Regular polygons
13	27-12-2019	Polyhedral,
14	28-12-2019	Regular polyhedral (platonic solids)
15	30-12-2019	Measurement and calculation tools
16	31-12-2019	Student Presentation
17	01-01-2020	Transformations
18	02-01-2020	Important information about points and the redefinition
19	03-01-2020	Keyboard-controlled functions and shortcuts
20	04-01-2020	A useful technique for manipulating objects
21	06-01-2020	Practice sessions
22	07-01-2020	The hide/show command
23	08-01-2020	editing coordinates of a point or components of a vector
24	09-01-2020	locking points, Animation
25	10-01-2020	Advanced use of the trajectory tool
26	20-01-2020	Replay construction mode
27	21-01-2020	advanced use of the calculator
28	22-01-2020	adjusting the precision of measurements and calculations
29	23-01-2020	creating printable nets.
30	24-01-2020	Practice session


Signature of the Coordinator

INTRODUCTION TO CABRI-3D

30 hrs

Objectives:

The main objective of this course is that to quick learn to construct, view and manipulate all sorts of objects in three dimensions: lines, planes, cones, spheres, polyhedral. We can build dynamic constructions, from the simplest to the most complex. We can measure objects, integrate numeric data and even replay the process by which you built your constructions.

Outcome of the Course:

After successful completion of Mathematica student can able to

- Learn how to construct, view and manipulate all sorts of objects in three dimensions: lines, planes, cones, spheres, polyhedral.
- Build dynamic constructions, from the simplest to the most complex.
- Measure objects, integrate numeric data and even replay the process

UNIT-I INTRODUCTION

Installing and activating the program installing and activating the program ,How to use this guide how to use this guide

UNIT-II BASIC PRINCIPLES

Creating your first cabri 3D document creating your first cabri 3D document, Your first 3d construction your first 3d construction , Creating a new document creating a new document, The concept of planes the concept of planes, Changing the view angle changing the view angle Points in space points in space

UNIT-III CABRI 3D TOOLS - CABRI 3D TOOLS CABRI 3D TOOLS

Manipulation, Points, Curves, Surfaces, Relative constructions, Regular polygons, Polyhedral, Regular polyhedral (platonic solids) , Measurement and calculation tools, Transformations Important information about points and the redefinition Using the redefinition tool , Keyboard-controlled functions and shortcuts , A useful technique for manipulating objects

UNIT-IV ADVANCED TOOLS AND FUNCTIONS

The hide/show command, editing coordinates of a point or components of a vector, locking points, animation, advanced use of the trajectory tool, replay construction mode, description of the construction, advanced use of the calculator, adjusting the precision of measurements and calculations, creating printable nets.



IDEAL COLLEGE OF ARTS & SCIENCES

(A. P. GOVT., AIDED, AUTONOMOUS, NAAC B)

DEPARTMENT OF MATHEMATICS

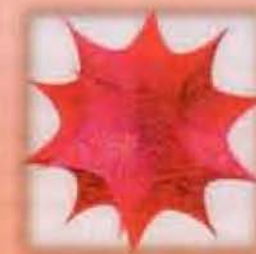
OFFERING

A SIX-WEEK VALUE ADDED-COURSE

(December 2019 – January 2020)

ON

INTRODUCTION TO CABRI-3D



Coordinator

MS. A Ch Sravanthi

H.O.D. Mathematics

Ideal College of Arts & Sciences (A),

Kakinada

Resource person

Ms. K T N Jyothi

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 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

Cabri 3D is a powerful dynamic mathematical software to exploit the properties of the geometry of the solids and to understand mathematical constructions impossible to reproduce materially and enable the student to develop his ability to think in 3D and his mathematical creativity, competence sought by the companies for the resolution of problems.

REGISTRATION FORM

Name of the Student : _____
Roll No : _____
Class : _____
Address for
Correspondence : _____

Mobile Number : _____
E-mail : _____

Signature



information about points and the redefinition ,Using the redefinition tool , Keyboard-controlled functions and shortcuts , A useful technique for manipulating objects.

UNIT-IV

ADVANCED TOOLS AND FUNCTIONS

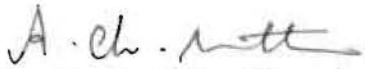
The hide/show command, editing coordinates of a point or components of a vector, locking points animation, advanced use of the trajectory tool, replay construction mode, description of the construction, advanced use of the calculator, adjusting the precision of measurements and calculations, creating printable nets.

Outcome of the Course:

After successful completion of Mathematica student can able to

- Learn how to construct, view and manipulate all sorts of objects in three dimensions: lines, planes, cones, spheres, polyhedral.
- Build dynamic constructions, from the simplest to the most complex.
- Measure objects, integrate numeric data and even replay the process

Number of Participants: 32 Members


Signature of the Coordinator

IDEAL COLLEGE OF ARTS & SCIENCES

(AUTONOMOUS, NAAC B)

KAKINADA

DEPARTMENT OF MATHEMATICS

A SIX-WEEK VALUE ADDED COURSE ON "INTRODUCTION TO CABRI-3D"

CERTIFICATE

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

.....
has completed six-week value-added course on "INTRODUCTION TO CABRI-3D"

conducted by the Department of Mathematics,

Ideal College of Arts & Sciences(a), Kakinada, from December 2019 to January 2020


Ms. K.T.N. Jyothi
Resource Person


Ms. A Ch Sravanthi
Coordinator


Dr K Jhansi Lakshmi
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

Date: 04.12.2019

All the III B.Sc., Students are here by informed that the Department of Physics is conducting a six-week value added course on “OPICAL IMAGING AND PHOTOGRAPHY” from January 2020 to February 2020.

Interested candidates are requested to register their names with Dr. S.V.G.V.A. Prasad, HOD of Physics and course coordinator on or before 21.12.2019.


Principal
Principal
Ideal College of Arts & Sciences
KAKINADA

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Dr. P.V.N. RAJU VIDYAPRANGANAM
SAMALKOT ROAD, KAKINADA

DEPARTMENT OF PHYSICS

Value added Course for the year 2019-2020

A Six Week Value Added Course on “Optical Imaging and Photography”

Day Wise Course Schedule

S.No	Date	Topic
1.	02.01.2020	Introduction and Photography
2.	03.01.2020	Working principle of a camera, image formation in simple camera and human life.
3.	04.01.2020	Types of cameras, pin – hole camera
4.	06.01.2020	Digital single – lens, digital camera
5.	07.01.2020	Drone flying cameras, care and maintenance
6.	08.01.2020	Assignment
7.	09.01.2020	Different types of digital cameras and their parts
8.	17.01.2020	Types of lenses normal, wide angle telephoto zoom lenses.
9.	18.01.2020	Digital image formation
10.	20.01.2020	Digital camera image sensors
11.	21.01.2020	Size of the image, depth of focus
12.	22.01.2020	Assignment
13.	23.01.2020	Need for the light in photography
14.	24.01.2020	Light sources natural light, sunlight, moonlight, ambient light
15.	25.01.2020	Artificial light sources – flood light, spot light halogen light

16.	27.01.2020	Halogen flash light, digital light
17.	28.01.2020	Exposure studio photography
18.	30.01.2020	Assignment
19.	31.01.2020	Significance and role of camera lens in photo shooting
20.	01.02.2020	Arrangement of lenses in a camera poisoning
21.	03.02.2020	Usage of filters, techniques of photo micro graphy
22.	04.02.2020	Basic ideas on underwater photography
23.	05.02.2020	Infra – red (IR) photography, ultra violet(UV) photography and forensic photography.
24.	06.02.2020	Student Seminar
25.	07.02.2020	Developing and printing the photographs
26.	10.02.2020	Equipment and materials used in developing and printing image mixing and printing
27.	11.02.2020	Image editing through image editing software like adobe photo shop
28.	12.02.2020	Adjustment of Brightness, contrast, tonal and colour values
29.	13.02.2020	Factors influencing quality of digital image
30.	14.02.2020	Quiz


Signature of the Coordinator

Course Structure & Syllabus

30 hrs.:

OBJECTIVES:

Photography can help students bridge subjects that feel distant and abstract, whether temporally, geographically or culturally. It is a particularly helpful tool for teaching about culture.

COURSE OUTCOMES:

Optical imaging uses light and special properties of photons to obtain detailed images of organs, tissues, cells and even molecules. Photography can help students bridge subjects that feel distant and abstract, whether temporally, geographically or culturally. It is a particularly helpful tool for teaching about culture.

Unit - I Introduction to photography (5hrs)

Photography-Introduction. Working principle of a camera. Image formation in simple camera and human eye. Types of cameras. Pin-hole camera. Digital Single-lens. Digital camera, Drone flying cameras, Care and maintenance of camera.

Unit-II Digital Photography (5hrs)

Different types of Digital cameras and their parts, Types of lenses- Normal. Wide angle. telephoto Zoom lenses, Digital image formation. Digital camera image sensors. Size of the image. Depth of focus.

Unit - III Photographic light sources (5hrs)

Need for the light in photography. Light sources- Natural light. Sun light. Moon light Ambient light. Artificial light sources-Flood light. Spot light. Halogen light. Halogen flash light Digital lights, Exposure, Studio photography

Unit-IV Photographic Shooting Techniques (5hrs)

Significance and role of Camera lens in photo shooting. Arrangement Positioning. Usage of Filters, Techniques of Photomicrography. Basic ideas on Underwater Photography, Infra-Red (IR) Photography, Ultra Violet (UV) Photography and Forensic Photography.

Unit V Photo Manipulation (5hrs)

Developing and printing the photographs, equipment and materials used in developing a printing, image mixing and printing, Image editing through image editing software's like Ado Photoshop-Adjustment of Brightness, Contrast, Tonal and Color Values. Factors influence quality of digital image.

Co-Curricular Activities (5 Hours):

Seminar/ Quiz/ Assignments/ Practice

Prescribed Text Book: Optical Imaging and Photography: Introduction to Science and Technology of Optics, Sensors and Systems



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

DEPARTMENT OF PHYSICS OFFERING

A SIX WEEK VALUE ADDED COURSE ON OPTICAL IMAGING AND PHOTOGRAPHY

January 2020 to February 2020

Coordinator

Dr. S. V. G. V. A. Prasad
HOD of 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:

Optical imaging has always played an important role in different ways of communication in our cultures. In modern times with the increasing usage of electronics in various fields of daily life new challenges for applications of optical imaging have become obvious. In private communications simple snapshots taken by mobile phones are transmitted using quick messenger services whereas in business domains, images of various quality levels are exchanged, for instance, for analyzing, marketing or other purposes. Of course, imaging also plays an important role in many fields of science for evaluation and the presenting of results. In industry, imaging is of high importance, for instance, for monitoring processes and metrology. Consequently issues of the present book are related to the selection and handling of scientific or technical camera systems. Besides photography, we do also include scientific and technical imaging, but not the special issues related to machine or computer vision, for instance. As for the imaging optics, we mainly restrict our consideration to lens systems in the visible spectral range. Other types of optics, like mirror optics or systems for other wavelength ranges will not be covered.

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 2019-2020

Optical Imaging and Photography

S.No	Roll Number	Name of the Student	Signature
1.	2172001	Alamuru Anjali	A. Anjali
2.	2172003	Garikina Ashok Siva Sai Prasad	G. Sai Prasad
3.	2172006	Melam Ganesh Krishna	Ganesh Krishna
4.	2172008	Bojja Haritha Nagendra Mani	B. H. N. Mani
5.	2172009	Dupalli Jaya Sree	D. Jaya Sree
6.	2172012	Mallineedi Krupa Lagar	mallineedi krupa lagar
7.	2172015	G. Nagamani	G. Nagamani
8.	2172024	Pampana Sai	P. Sai
9.	2172031	Chimmana Sneha Sandhya	C. P. Sandhya
10.	2172037	Bora Sujatha	B. Sujatha
11.	2172049	Ayinailli Yesu Babu	A. Yesu Babu
12.	2172054	Kona Rama Pradeep	K. Rama Pradeep
13.	2172057	Adapa Rama Swamy	A. Rama Swamy
14.	2172201	Kosanakurthi Akhila	K. Akhila
15.	2172204	Damma Ashok Kumar	D. Ashok Kumar
16.	2172211	Bandaru Glory	Bandaru Glory
17.	2172215	Adabala Lakshmi Narayana	A. Lakshmi Narayana
18.	2172220	Illa Giri Kumar	I. Giri Kumar

19.	2172225	Sara Praveen Kumar	S. Praveen Kumar
20.	2172229	Palika Sai Kumar	P. Sai Kumar.
21.	2172234	Varnali Lalitha Priya	V. Lalitha Priya
22.	2172236	Gandi Suresh	G. Suresh
23.	2172240	Jaldani Veera Sai Nookambika	J. Veera Nookambika
24.	2172242	Panedi Venkatesh	P. Venkatesh
25.	2172245	Vasamsetti vineesha Devi	V. Vineesha Devi
26.	2172249	Oleti Sankar Varma	O. Sankar Varma
27.	2172250	Sakala Veera Venkata Satyanarayana	S. V. V. Satyanarayana
28.	2172257	Duda Keerthi Sagar	D. Keerthi Sagar
29.	2172259	Nagalla Kasi Viswanath	N. Kasi Viswanath
30.	2172258	Kakada Bapi Raju	K. Bapi Raju

Pupils Attendance Register

Sl. No.	Pupil's Name	Days													Total		
		1	2	3	4	5	6	7	8	9	10	11	12	13	Present	Absent	
2172001	A. Amuru Anjali	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2172002	G. Ashok siva Sai prasad	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2172006	m. haresah Kirishna	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2172008	B. Haritha Nageshamini	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2172009	D. Jaya Sree	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2172012	Mallinesh Kupasagan	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2172015	Gi. Nagamani	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2172024	P. Sai	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2172031	ch. Sneha Sandhya	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2172034	B. Sujatha	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2172049	A. Yesu babu.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2172054	K. Rama pradeep	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2172057	A. Rama Susamy	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2172061	K. Akhila.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2172064	D. Ashok Kumar.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2172071	B. Hilory.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2172085	A. Lakshmi Narayana	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2172090	I. Gini Kumar.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2172095	Sara praveen Kumar.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2172099	P. Sai Kumar.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2172094	V. Lalitha priya.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2172096	Gr. Suresh.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2172098	J. V. S. Nookambika	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2172095	V. Vineesha devi	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2172049	O. Sankar varma.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2172150	S. V. V. Selvarajayana	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2172157	D. Keethi Sagan	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2172259	N. Kasi Viswanath	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2172268	K. Bapi roju.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Sl. No. _____ Date: _____
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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 “Optical Imaging and Photography”
organized by Department of Physics**

(January 2020 to February 2020)

Resource Person : Sri G. Raju
Lecturer in Physics
Ideal College of Arts and Sciences(A),
Kakinada
Mobile: 9652978708
Email-Id: rla2j3u4phy@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:

It can help students bridge subjects that feel distant and abstract whether temporally, geographically or culturally. It is a particularly helpful total for teaching about culture.

Topics Covered:

Unit – 1 Introduction to photography

Photography-Introduction, Working principle of a camera. Image formation in simple camera and human eye. Types of cameras. Pin-hole camera. Digital Single-lens. Digital camera, Drone flying cameras, Care and maintenance of camera.