

23 JUL 2024

To

The Principal

Dyal Singh College

Karnal

Subject: Payment to be released for Matlab course for student of the college

Respected Mam,

This course started on 10th February, 2024 and completed on 6th April, 2024. Total student registered for this course are Sixteen (16) and each student fee is Rs. 300/-. Total collected fees is fourty eight hundred (4800/-) and Ms. Gurmeet Kaur taught complete course of Matlab. I therefore request, you to expedite processing of transfer of amount of payment to the account of Ms Gurmeet Kaur as per norms of lecture for per hour.

Thanking You

Your's f/fully,



Ms. Sarita Ganotra
Convener



Dr. Vishaka
Co-ordinator



Principal
Dyal Singh College
KARNAL

68	✓ 1230981064	2023193446	SANIYA		
----	--------------	------------	--------	--	--

Akhar .
Principal
Dyal Singh College
KARNAL

Value Added Course

Matlab-2024

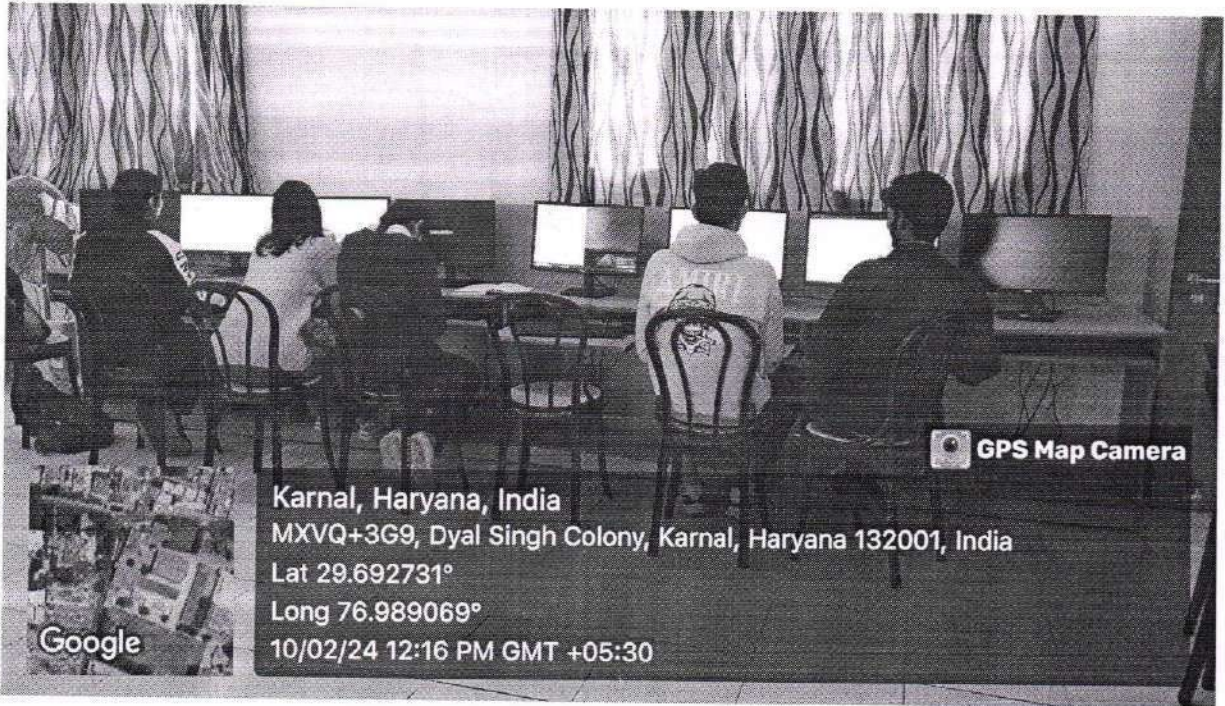
Under the leadership and guidance of Principal, Dr Ashima Gakhar, Dyal Singh College, Karnal has successfully executed Matlab course from 10th February 2024 to 6th April 2024. The sixteen students from B.sc. CS registered for the course. Ms. Sarita, Professor and Head, Department of Mathematics worked as the Convener and Dr. Vishakha, Associate Professor, Department of Mathematics, worked as Coordinator of the course. It was taught by Ms. Gurmeet Kaur, Assistant Professor, Computer Science department two to three hours class in a week on Saturday and Monday at physics lab 4. The course was designed and executed to enhance their knowledge of the computer skills in maths and artificial intelligences. The students have given positive feedback regarding the course and requested to start many other courses like this so that they can have opportunities to develop skills regarding the artificial intelligences of computer using mathematics.

Ms. Gurmeet Kaur
Organizing Secretary

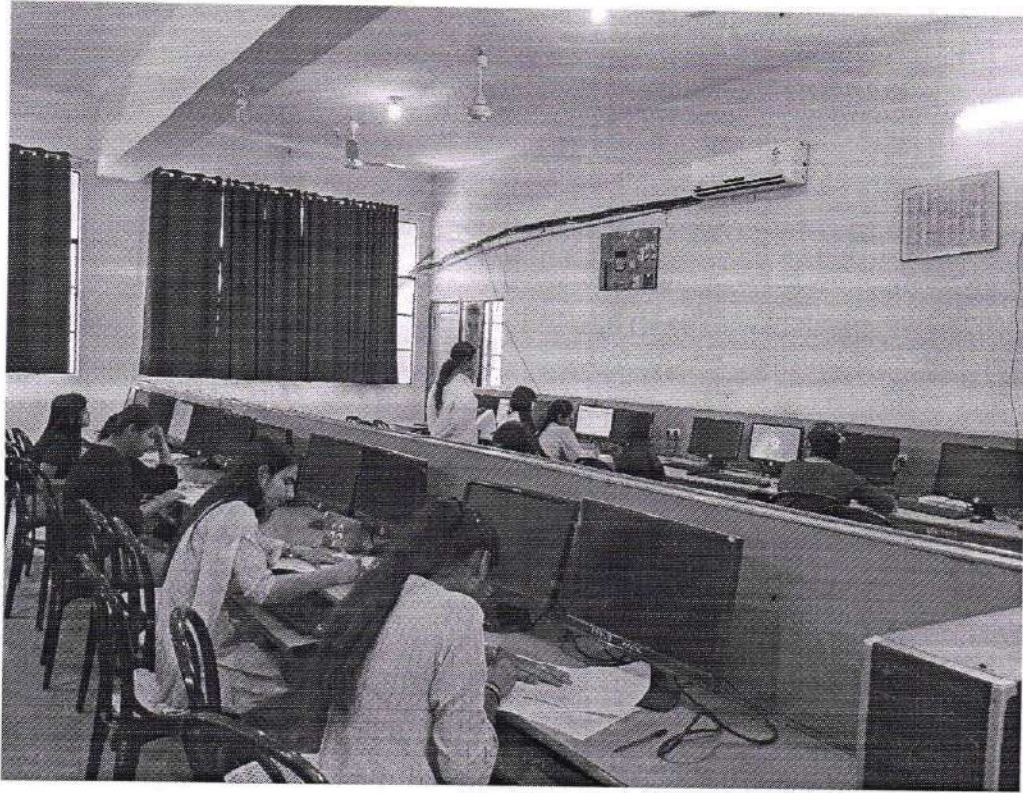
Ms. Sarita Ganotra
Convener

Principal
Dyal Singh College
KARNAL

Dr. Vishakha Gupta
Co-ordinator



Aakhar
Principal
Dyal Singh College
KARNAL



Bakhar .
Principal
Dyal Singh College
KARNAL

To:
The Principal
Dyal Singh College
Karnal

Subject: Permission to start the Value added Course in MATLAB software-Fuzzy Logic and Neural Network Tools w.e.f. 10th Feb., 2024.

Respected Mam

It is submitted that Department of Mathematics is going to start the Value added Course in MATLAB software-Fuzzy Logic and Neural Network Tools w.e.f. 10th Feb., 2024 of duration 30 hrs for UG/PG students. The proposal is attached here with. Kindly give the permission for the same.

Yours sincerely

Vishakha
(Dr. Vishakha)
Coordinator

Savitri Gaur
(Maths)

Permitted

A
08/2/24

Akshar
Principal
Dyal Singh College
KARNAL

**Proposal for the Value added Course in MATLAB software-
Fuzzy Logic and Neural Network Tools**

Course Title: Value added Course in MATLAB software-Fuzzy Logic and Neural Network Tools

Duration: 30 hrs

Theory: 15 hrs

Practical: 15 hrs

Department: Mathematics

Beneficiaries: UG/PG students

Convener: Mrs. Sarita Ganotra

Coordinator: Dr. Vishakha Gupta

Assistant Coordinator: Ms. Gurmeet Kaur

Course objectives:

1. To impart knowledge to the students with MATLAB software which will enhances programming knowledge in Research and Development.
2. To provide a working introduction to the MATLAB technical computing environment.
3. To know about fundamentals of Fuzzy Logic tool.
4. To provide an overview to use artificial neural network and ANFIS Tool box.

Syllabus

Unit No.	Topic	Duration
1.	Basics of Matlab programming, Working with files, workspace, Array operations in Matlab, loops and execution of control	5 Hrs
2.	Basic of Fuzzy set and their operations: Fuzzy versus crisp set, fuzzy sets definition, membership functions, fuzzy set operations, properties of fuzzy set.	7 Hrs
3.	Fuzzy Logic Tool box : Fuzzification, Knowledge base, Fuzzy inference system, Defuzzification	8 Hrs
4.	Artificial Neural network (ANN) and ANFIS tool box and their implementation for real life problems	8 Hrs

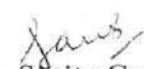
Software: Matlab

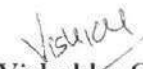
Reference Books


1. "A Guide to Matlab-for Beginners and Experienced Users", 2nd Ed., Brian R. Hunt, Ronald L. Lipsman, Jonathan M. Rosenberg, Cambridge University Press (2006)
2. "Essentials of Matlab Programming", 2nd Ed., Stephan J. Chapman, Cengage Learning, 2009.


Approximate Fees: Rs. 300/-

Assessment Procedure: The students will be graded on the basis of their performance in practical exam conducted after completion of the course.


Mrs. Sarita Ganotra
Convener


Dr. Vishakha Gupta
Coordinator


Ms. Gurmeet Kaur
Assistant Coordinator


Principal
Dyal Singh College
KARNAL



DYAL SINGH COLLEGE, KARNAL

[Affiliated to Kurukshetra University, Kurukshetra]
[Re-accredited with A + Grade by NAAC]

Department of Mathematics

Organizing

Value Added Certificate Course

on

↙ **MATLAB Software – Fuzzy Logic and Neural Network Toolbox**

General Instructions

- Students from any discipline can pursue the course.
 - Students have to register using the Google form link given below.
 - Participants may bring their own laptops.
 - The students will be graded on the basis of their performance in written test as well as practical exam conducted after completion of the course.
 - Course Start: Feb. 2024
 - Course Fee: Rs. 300 (Non-Refundable)
 - Class Time: 11.00 am to 1.00 pm
 - To register, follow the link: <https://forms.gle/r5xaT5XrvhROyPNV6>
- For more information, contact: 9416572249, 8708082457



Course Contents

1. Basics of Matlab programming, Working with files, workspace
2. Array operations in Matlab, loops and execution of control
3. Basic of Fuzzy Set and their operations
4. Fuzzy logic Toolbox in Matlab
5. Artificial Neural Network (ANN) Toolbox
6. Adaptive Neuro Fuzzy (ANFIS) Toolbox
7. Solution of real life problems using Fuzzy logic, ANN and ANFIS Toolbox

ORGANIZING TEAM

Principal
Dr. Astima Gakhar

Convener
Mrs. Sarita Ganotra

Coordinator
Dr. Vishakha Gupta

Assistant Coordinator
M. Gurmeet Kaur

M → Monday (11 to 1 pm)

S → Saturday (1 to 2 pm)

Session 2023-24

DYAL SINGH COLLEGE,

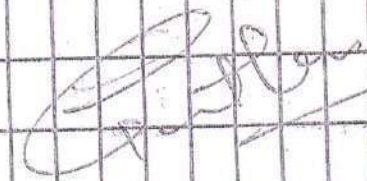
ATTENDANCE

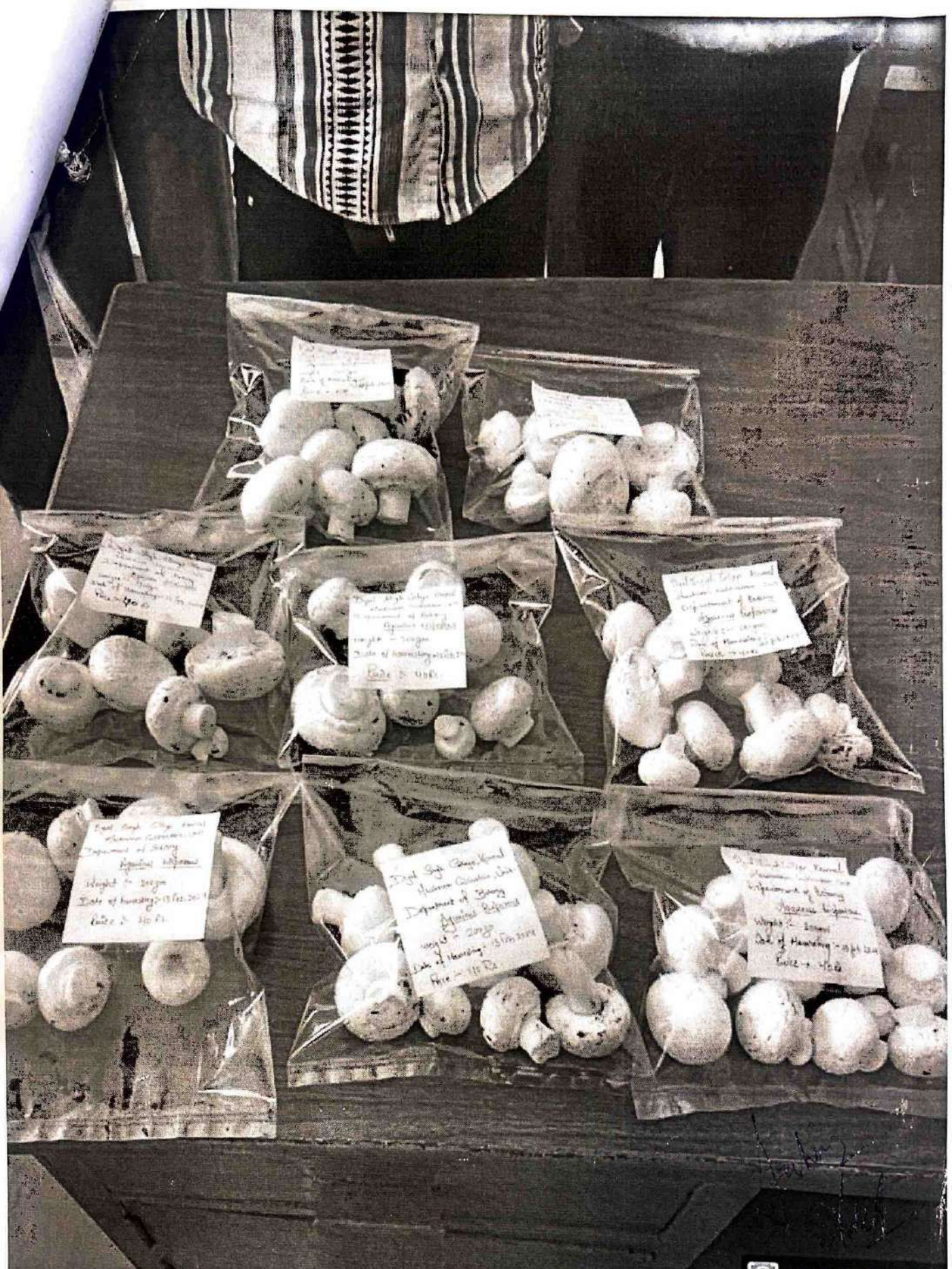
Class _____ Subject Matlab Softwar Section Value Added Course

Name of Lecturer Gurmeet Kaur Month Feb. 10, 2024 to April 6th 2024

Roll No.	Name	10	17	24	01	09	16	23	30	01	06										
		02	02	02	03	03	03	03	03	03	04	04	S	S	S	M	S	M	S	M	S
50839	Nikita	P	P	A	P	A	P	P	P	A	P	P	P								
840	Ekta	P	P	P	A	P	P	A	P	P	P	P	P								
841	Arun	P	A	A	P	A	P	P	P	P	P	P	P								
842	Ashish	P	P	P	P	P	P	P	P	A	A	P	P								
843	Bhawna	P	P	A	P	A	P	P	P	A	P	P	P								
844	Ravgot	P	P	P	A	P	P	P	A	A	P	P	P								
845	Sachin	P	P	P	P	P	P	A	A	P	A	P	P								
846	Ranraj	P	A	P	A	P	A	P	P	P	P	P	P								
847	Jasvinder	P	P	P	P	P	A	P	P	P	P	P	P								
848	Neha	P	P	P	P	A	P	P	P	P	P	P	P								
849	Mohit	P	P	P	P	P	P	A	A	A	P	P	P								
850	Ishita	A	P	P	P	P	P	A	P	P	P	P	P								
851	Adarsh	A	P	P	P	P	P	P	P	P	P	P	A	P							
852	Pratham	P	P	P	A	P	P	A	A	P	P	A	P								
853	Ritik	A	P	A	P	P	A	P	A	A	P	P	P								
854	Priyanshu Rathi	A	P	P	P	P	P	A	A	P	P	P	P								

Bakhar
Principal
Dyal Singh College
KARNAL





GPS Map Camera

Karnal, Haryana, India
MXVQ+6PV, Dyal Singh Colony, Karnal, Haryana 132001, India
Lat 29.693092°
Long 76.989343°
13/02/24 12:42 PM GMT +05:30



Google

Bakhar
Principal
Dyal Singh College
KARNAL

Class _____ Subject _____

REGISTER

Theory Lectures

Practical

Field visits

Sl. No.	Name of Lecturer	Roll No.	Name	Month												Practical						No of Lectures	
				3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	B.F.	Admn. Total
				3/4	4/5	5/6	6/7	7/8	8/9	9/10	10/11	11/12	12/1	1/2	2/3	3/4	4/5	5/6	6/7	7/8	8/9	10/11	12/13
25		122204301010	Vaksha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
26		11	Pragati	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
27		15	Hanshika	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
28		19	Gauravish	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			

Bakhar
Principal
Dyal Singh College
KARNAL

[Handwritten signature]

ATTENDANCE

The Principal

Dyal Singh College

Karnal

Subject: Permission for organising a 30-hour Value added certificate Course in Basic Techniques in mushroom cultivation and post-harvest management

Respected Madam,

The Department of Botany of our college is planning to organize a 30-hour Value Added Certificate Course in Basic Techniques in mushroom cultivation and post-harvest management. This course intends to help them in developing crucial skill in mushroom cultivation. The detailed proposal is attached for your kind perusal.

Thanking You

Yours sincerely

Aditi
13/2/24
Dr. Aditi Shreeya Bali

Assistant Professor and Head

Department of Botany

13-02-2024

Permitted

P
13/2/24

Aakhar
Principal
Dyal Singh College
KARNAL

VALUE ADDED CERTIFICATE COURSE

IN

**BASIC TECHNIQUES IN MUSHROOM CULTIVATION AND POST-HARVEST
MANAGEMENT**

Convenor: Dr. Aditi Shreeya Bali

Coordinator: Dr. Suhana Rao

Course Duration: 30 Hours

Students Intake: 40 students

Course Fee: Rs. 300 per head



Principal
Dyal Singh College
KARNAL

Dyal Singh College, Karnal

Value added Certificate Course in

Basic Techniques in Mushroom Cultivation and Post Harvest Management

Duration: 30 Hours


Introduction

Mushroom is a macrofungi with different colors and shapes of fruit bodies. It is rich in digestible proteins, carbohydrates, fibers, vitamins, minerals and various secondary metabolites as well as low in fat content. A number of species of edible mushrooms are being cultivated commercially around the globe. It is a high income generating and low investment venture.

This Certificate Course in 'Basic Techniques in Mushroom Cultivation and Post Harvest Management' has been designed with an aim to provide concise theoretical and practical information to the undergraduate students of about wild and cultivated mushrooms, their nutritional and medicinal values, cultivation skill of common edible species, their post-harvest management, pests and diseases management, economics and marketing strategies. It is also intended to make them aware of the potential in the field of mushroom cultivation practicing it as an entrepreneur as well as in research. The duration of the course is 30 hours including 14 hours of classroom theory teaching, 8 hours of practical performance and 8 hours of field visit.

Objectives:

1. To make students aware of various species of wild and cultivated edible mushrooms.
2. To let them learn about nutritional and medicinal value of the mushrooms.
3. To demonstrate the various low-cost technologies involved in the commercial production of mushrooms.
4. To impart knowledge about the economics of mushroom cultivation as an entrepreneur.
5. To make learn them about the potential of mushroom cultivation in the field of research.
6. To provide them a practical knowledge of culturing, spawn preparation and substrate preparation.


Principal
Dyal Singh College
KARNAL

Syllabus Theory(14 Hours)

UNIT-1

Introduction and life cycle of mushrooms; history and present-day status of mushroom cultivation in India and abroad. Nutritional and Nutraceutical value of edible mushrooms- Proteins, carbohydrates, crude fiber, fat, vitamins, amino acids, mineral elements content; Poisonous mushrooms.(3 Hours)

UNIT-2

Infrastructure and its requirements: Culture room, spawn lab, mushroom growing unit (Thatched house). Pure culture: Medium, Sterilization; Preparation of spawn, Multiplication, Preparation of substrate.(3 Hours)

UNIT-3

Cultivation practices of *Agaricus bisporus* and *Pleurotus* spp. Composting technology in mushroom production, Low-cost technology. Mushroom bed preparation using agriculture residues. Factors affecting the mushroom bed preparation.(4 Hours)

UNIT-4

Post Harvest Management: Short-term storage (Refrigeration – upto 24 hours) Long term Storage (canning, pickles, papads), drying, storage in salt solutions. Types of foods and value-added market products prepared from mushroom. Diseases and Pests management of Mushrooms

Mushroom cultivation Economics and Marketing strategies. (4 Hours)

Practical(8 Hours)

1. Collection and identification of different types of Mushroom.
2. Preparation of Potato Dextrose Agar Medium and Malt Extract Agar Medium.
3. Preparation of spawn on wheat grains and inoculation of substrate with spawn.
4. Preparation of Compost and Cultivation techniques including Filling, Spawning, Spawn running and Casing.
5. Harvesting techniques of Mushroom.
6. A project report to be submitted by the students at the end of the course.

Field Visit (8 Hours)

Visit to a Mushroom Research Centre or a commercial farm for the exposure of different steps involved in the mushroom production.

Suggested Readings:

1. Thakur AK, Bassi SK and Atri NS. Mushroom Cultivation Technology. S. Vinesh & Co. Jalandhar.
2. Aggarwal A, Sharma YP and Jangra Esha. 2021. A Textbook on Mushroom Cultivation: Theory and Practice. Newrays Publishing House
3. Singh A, Singh M. and Sharma VP. Bharat mein Prachalit Mushroom ki Unnat Utpadan Technique. Maharana Pratap Horticulture University, Karnal
4. Singh, M., Vijay, B., Kamal, S. and Wakchaure (Eds.) 2011. Mushrooms: Cultivation, Marketing and Consumption. Directorate of Mushroom Research (ICAR), Solan

Value Added Course
on
“An Intermediate Guide to Financial Planning”

The course on “An Intermediate Guide to Financial Planning” was an introductory course in the world of financial literacy covering financial concepts such as budgeting, investing, borrowing, paying taxes and managing one’s own finances. The participants got to learn about the various trading platforms, to build and manage their portfolio and to be financially disciplined. In total, 37 students enrolled for the course and 35 successfully completed it. Dr. Mukta Jain, Head, Department of Commerce (Convener), Ms. Nikita Arya (Co-Convenor), Dr. Chanchal Gupta, CS Upasana Gutt and Mr. Chirag Mutreja (Coordinators) enhanced the financial skills of the students for the efficient management of money.

M Jain

VALUE ADDED COURSE - An Intermediate Guide to Financial Planning

ATTENDANCE

Bakhar
Principal
Dyal Singh College
KARNAL

S.N.	Name of Student	Course	Roll No.	February							March							April					Total		
				Class (Online/Offline)							Class (Online/Offline)							Class (Online/Offline)							
				Date	19	20	22	23	26	27	4	5	6	9	11	12	1	2	5	6	8	9		10	11
1	Ishika	B.Com VI (H)	1212043040013	A	P	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	1
2	Rishika verma	B.Com VI (H)	1212043076007	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	28
3	Sanya	B.Com VI (H)	1212043076013	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	25
4	Palak Malhotra	B.Com VI (H)	1212043076021	P	A	A	A	P	P	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	5
5	Sania	B.Com VI (H)	1212043076023	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	25
6	Rachita Sharma	B.Com VI (H)	1212043076032	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	27
7	Tisha	B.Com VI (H)	1212043076035	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	27
8	Riya	B.Com VI (H)	1212043076036	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	29
9	Khushboo	B.Com VI (H)	1212043076038	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	27
10	Jyoti Sikka	B.Com VI (H)	1212043076039	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	25
11	Harshita	B.Com IV (G)	1222042003010	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	27
12	Kamal Sagar	B.Com IV (G)	1222042003020	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	24
13	Muskan	B.Com IV (G)	1222042003070	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	28
14	Tanisha	B.Com IV (G)	1222042003081	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	29
15	Kanika	B.Com IV (G)	1222042003119	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	29
16	Kavya Garg	B.Com IV (G)	1222042003139	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	29
17	Aayush	B.Com IV (G)	1222042003166	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	26
18	Sachika	B.Com IV (H)	1222043076002	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	24
19	Kritika	B.Com IV (H)	1222043076003	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	25
20	Muskan	B.Com IV (H)	1222043076004	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	25
21	Bhavika	B.Com IV (H)	1222043076007	P	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	25
22	Anurag	B.Com IV (H)	1222043076009	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	24
23	Tanya	B.Com IV (H)	1222043076010	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	26

Chancel
Chancel

VALUE ADDED COURSE - An Intermediate Guide to Financial Planning

ATTENDANCE

S.N.	Name of Student	Course	Roll No.	February							March							April							Total
				19	20	22	23	26	27	4	5	6	9	11	12	1	2	5	6	8	9	10	11	12	
24	Kanika	B.Com IV (H)	1222043076015	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	26	
25	Twinkle	B.Com IV (H)	1222043076020	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	23	
26	Harshit Singla	B.Com IV (H)	1222043076028	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	23	
27	Garima	B.Com IV (H)	1222043076030	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	25	
28	Manya	B.Com IV (H)	1222043076035	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	23	
29	Angel	B.Com IV (H)	1222043076036	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	24	
30	Kanhaya	B.Com IV (H)	1222043076040	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	27	
31	Isha Rani	B.Com IV (H)	1222043076044	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	28	
32	Lavanya	B.Com IV (H)	1222043076054	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	25	
33	Rashi Gupta	B.Com IV (H)	1222043076057	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	26	
34	Simerjeet	B.Com IV (H)	1222043076061	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	28	
35	Gagan	B.Com IV (H)	1222043076042	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	26	
36	Aditya	B.Com IV (H)	1222043076001	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	26	
37	Lovish	B.Com IV (H)	1222043076005	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	27	
Signature				Upasaw	Chancel Gupta	Chancel Gupta	Chancel Gupta	upasaw	upasaw	Nikity	Nikity	Nikity	upasaw	upasaw	upasaw	Chicago	Chicago	Chicago	upasaw	Chicago	Chicago	Chicago	Chicago	Chicago	

Bakhar
Principal
Dyal Singh College
KARNAL

Date

DYAL SINGH COLLEGE, KARNAL

Value Added Certificate Course AN INTERMEDIATE GUIDE TO FINANCIAL PLANNING



Convenor	:	Dr. Mukta Jain
CO Convenor	:	Ms. Nikita Arya
Coordinator	:	Dr. Chanchal Gupta CS Upasana Gutt Mr. Chirag Mutreja
Course Duration	:	30 Hours
Student Intake	:	40 Students

Bakhar .
Principal
Dyal Singh College
KARNAL

INTRODUCTION OF THE COURSE

Financial planning involves assessing your current financial situation, setting financial goals, and creating a strategy to achieve those goals. This can include budgeting, saving, investing, managing debt, and planning for retirement or other major expenses. It's important to consider your income, expenses, assets, liabilities, and risk tolerance when creating a financial plan. A person can learn about the efficient management of money and debt by using a variety of financial skills and components that make up financial literacy. This is an introductory course into the world of financial planning.

At the end of the course a group discussion will be conducted for helping the participants to understand the concepts with more clarity and at the same time a written test will also be conducted to assess the understanding of the course. Those who will be successfully complete the course will be given the course certificate.

OBJECTIVES OF THE COURSE –

After completion of this course, student will be able-

1. To maintain balance between income, expenses and savings
2. To know different trading platforms and to invest in different securities
3. To build and manage portfolio
4. To manage wealth
5. To be financially disciplined
6. To prepare Personal Financial Statements

TOTAL STUDENTS INTAKE	40
MODE OF CLASS	BLENDED
DURATION OF THE COURSE-	30 HRS.
NATURE OF THE COURSE- DISTINCTIVENESS-	CERTIFICATE
	INTERACTIVE SESSIONS DOUBT TAKING SESSIONS TEACHING THROUGH PPT'S REGULAR ASSESSMENTS
COURSE FEE	Rs. 300/-

Bakhar
Principal
Dyal Singh College
KARNAL

SYLLABUS

Unit – 1 Introduction to Course

Personal Finance- Concept and Preparation of personal financial statements; Budgeting; Income; Expenses; Savings; Magical Power of Compounding

Unit – 2 Instruments of Investment

Introduction to various Instruments of Investment; Equity and online trading of equity on different platforms; Bank Savings ;Bonds; Mutual Funds; Real Estate ad REITS and Non Conventional Investing

Unit – 3 Portfolio and Wealth Management

Building a portfolio- Advantages and Disadvantages; Wealth management

DETAILED OUTLINE OF THE COURSE

Sr.No.	Topic	Duration
1.	Introduction to Course	02 hours
2.	Budgeting, Saving and Magical Power of Compounding	04 hours
3.	Investment Instruments – Introduction	02 hours
4.	Equity (along with online trading on different platforms)	07 hours
5.	Bonds	02 hours
6.	Mutual Funds and ETFs	03 hours
7.	Real Estate and REITS	02 hours
8.	Banking and Insurance Products	02 hours
9.	Non Conventional Investing	02 hours
10.	Cryptocurrencies	02 hours
11.	Portfolio and Wealth Management	02 hours
	Written Test and Group Discussion	

The Principal
Dyal Singh College, Karnal

February 3, 2024

Subject: Permission for starting Value Added Certificate Courses

Respected Ma'am,

The Department of Commerce wishes to start 3 Value Added Certificate Courses w.e.f. February 15, 2024 as per the details given below:

S.No	Course Name	Convenor	Co- Convenor	Coordinators
1.	An Intermediate Guide to Financial Planning	Dr. Mukta Jain	Ms. Nikita Arya	Dr. Chanchal Gupta CS Upasana Gutt Mr. Chirag Mutreja
2.	Filing of Income Tax Return	Dr. Mukta Jain	Dr. Komal Gupta	Ms. Komal Kalra Ms. Reena Ms. Swati Sawhney
3.	Interview Skills and Personality Development	Dr. Pooja Malhotra	Dr. Vandana Sabharwal	Ms. Sumiti Dr. Neha Lather Ms. Sonali

Kindly oblige by giving permission to start the same.

Thanking you

Yours Sincerely

M Jain

Dr. Mukta Jain

Head

Department of Commerce

Dyal Singh College, Karnal

Permitted

A
03/2/24

Bakhar
Principal
Dyal Singh College
KARNAL

Value Added Course
on
“Interview Skills and Personality Development”

The course on “Interview Skills and Personality Development” aimed at enhancing soft skills such as effective communication, inter-personal relations and adaptability amongst the participants. Together, these elements contribute to presenting a well-rounded and appealing image, increasing the chances of success in interviews and fostering personal development. Total 52 students of all streams enrolled in this course and feedback from the students has been overwhelmingly positive. The course also had special guest lectures conducted by professional faculty from different institutes who helped students in building of various professional skills. Dr. Pooja Malhotra (Convener), Dr. Vandana Sabharwal (Co-Convener), Dr. Neha Lather, Ms. Sumiti and Ms. Sonali (Coordinators) guided the students to enhance their communication and other skills to present themselves confidently in interviews.

Value Added Course - Interview Skills And Personality Development

Attendance

Sr. No	Name	Class	Roll No	MONTH												Total													
				DATE		February					March						April												
				19	20	21	23	24	26	27	1	2	3	4	5		6	9	11	12	15	18	1	2	5	7	8	9	15
1	Amandeep	M.com 2nd sem	2231944009	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	25	
2	Jyotika	B.Com 6th Hons	1212043076002	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	29	
3	Mansi	B.Com 6th Hons	1212043076051	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	25	
4	Khushi Sharma	B.Com 6th Hons	1212043076046	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	28	
5	Anita	B.Com 6th Hons	1212043076018	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	25	
6	Muskan	B.Com 6th Hons	1212043076009	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	
7	Anju	B.Com 6th Hons	1212043076056	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	
8	Kashish	B.Com 6th Hons	1212043076041	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	25	
9	Bhawna	B.Com 6th Hons	1212043076014	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	28	
10	Mehak	B.Com 6th Hons	1212043076054	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	25	
11	Vivek	B.Com 6th Hons	1212043076042	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	25	
12	Mayank	B.Com 6th Tax	1212043040016	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	25	
13	Lokesh	B.Com 6th Tax	1212043040058	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	25	
14	Divyansh	B.Com 6th Tax	1212043040060	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	18	
15	Nandini	B.Com 6th Gen	1212043040023	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	29	
16	Khushi	B.Com 6th Gen	1212032003129*	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	26	
17	Himani	B.Com 6th Gen	1212042003121	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	10	
18	Kudrat	B.Com 6th Gen	1212042003087	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	25	
19	Sejal Kaur	B.Com 6th Gen	1212042003022	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	25	
20	Tushita	B.Com 6th Gen	1212042003136	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	25	
21	Pratiksha	B.Com 6th Gen	1212042003135	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	25	
22	Amandeep	B.Com 6th Gen	1212042003011	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	25	
23	Shruti	B.Com 6th Gen	1212042003133	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	26	
24	Anupriya	B.Com 6th Gen	1212042003003	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	
25	Ankita	B.Com 6th Gen	1212042003026	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	25	
26	Khushi	B.Com 6th Gen	1212042003028	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	25	
27	Goldee	B.Com 6th Gen	1212042003166	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	29	
				19		February					March					April					Total								
				Off	1	2	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	2	2	1	2	1	1	30+T
				2-3	2-3	5-7	2-3	2-3	2-3	2-3	5-6	2-3	5-6	2-3	5-7	2-3	2-3	5-7	2-3	2-3	2-3	5-7	5-7	2-3	5-7	2-3	2-3		

Principal
Dyal Singh College
KARNAL

Ankita
B.Com 6th Gen

28	Anshu	B.Com 6th Gen	1212042003061	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
29	Chhaya	B.Com 6th Gen	1212042003080	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
30	Vanshika	B.Com 6th Gen	1212042003047	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
31	Jyoti	B.Com 6th Gen	1212042003160	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
32	Khushboo	B.Com 6th Gen	1212042003074	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
33	Riya	B.Com 6th Gen	1212042003162	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
34	Shivam	B.Com 6th Gen	1212042003070	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
35	Tushar	B.Com 6th Gen	1212042003091	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
36	Shanul	B.Com 6th Gen	1212042003071	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
37	Ishu	B.Com 6th Gen	1212042003106	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
38	Nandini	B.Com 6th Gen	1212042003023	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
39	Radhika	B.Com 6th Gen	1212042003117	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
40	Heena	B.Com 6th Gen	1212042003117	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
41	Ritik	B.Com 6th Gen	1212042003067	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
42	Keshav Bathia	B.Com 6th Gen	1222042003097	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
43	Tanish	B.Com 6th Gen	1222042003121	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
44	Ishan	B.Com 6th Gen	1222042003128	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
45	Hardik	B.Com 6th Gen	1222042003100	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
46	Yuvraj Rana	B.Com 6th Gen	1222042003123	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
47	Namrata	B.Com 6th Gen	1222042003084	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
48	Bhawna	B.Com 6th Gen	1222042003144	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
49	Anil	B.Com 6th Gen	1222042003052	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
50	Jhalak	B.Com 6th Gen	1222042003152	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
51	Dolly	B.Com 6th Gen	1222042003038	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
52	Muskan	B.Com 6th Gen	1222042003016	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

SIGNATURE

19
Feb
20
21
23
24
26
27
1
2
3
4
5
6
9
11
12
15
18
1
2
5
7
8
9
28
29
30
31

March

April

Interview

Sonali
Sonali
Bojji
Vandana
Sumiti
Heho
Heho
Heho
Heho
Vandana
Sumiti
Heho
Bojji
Sonali
Sumiti
Vandana
Vandana
Sumiti
Bojji
Bojji
Sonali
Sonali
Vandana
Sumiti
Bojji

Bakhar
Principal
Dyal Singh College
KARNAL

Sr. No	Name
1	Amandeep
2	Jyotika

Course Structure

S. No.	Topic	Duration (In Hours)
1.	Understanding personality traits and their impact.	01
2.	Communication Skills: Verbal and non-verbal	03
3.	Active listening and effective expression.	02
4.	Confidence Building: Techniques to boost self-confidence	01
5.	Body Language: Introduction	01
6.	Body Language: Utilizing positive body language.	01
7.	Interview Preparation: Resume writing and cover letter tips.	02
8.	Interview Preparation: Common interview questions and answers	02
9.	Presentation Skills: Structuring and delivering effective presentations.	01
10.	Professional Etiquette: Workplace behavior and etiquette.	03
11.	Self-awareness and Emotional Intelligence: Assessing personal strengths and areas for improvement.	03
12.	Stress Management: Meaning, Types	01
13.	Stress Management: Techniques for handling stress during interviews.	02
14.	Group Discussion	02
15.	Mock Interviews: Practical sessions for interview practice.	03
	Total	30

SYLLABUS

Unit 1- Understanding personality traits and their impact.

Unit 2- Communication Skills: Verbal and non-verbal communication. Active listening and effective expression.

Unit 3. Confidence Building: Techniques to boost self-confidence

Unit 4- Body Language: Understanding and utilizing positive body language.

Unit 5- Interview Preparation: Resume writing and cover letter tips. Common interview questions and answers.


Unit 6- Presentation Skills: Structuring and delivering effective presentations.

Unit 7- Professional Etiquette: Workplace behavior and etiquette.

Unit 8- Self-awareness and Emotional Intelligence: Assessing personal strengths and areas for improvement.

Unit 9 - Stress Management: Techniques for handling stress during interviews.

Unit 10- Group Discussion and Mock Interviews: Practical sessions for interview practice.


Principal
Dyal Singh College
KARNAL

Department of Zoology
Value Added Course- Feed Formulation for Aquaculture
Time-Table

S.No.	Date	Topic Name	Time	Duration	Concerned Faculty
1.	26-02-2024	Introduction to Fish Feed, Need of Fish feed, Fish feed formulation and its Objectives	2:00-4:00	2 hours ✓	Dr. Sonal Saluja
2.	27-02-2024	Pre-requisite of Fish Feed	2:00-4:00	2 hours	Dr. Amanpreet Kaur Kalsi
3.	28-02-2024	Nutritional Composition of Fish-I	2:00-3:00	1 hour	Dr. Amanpreet Kaur Kalsi
4.	28-02-2024	Types of Feed-I	3:00-4:00	1 hour	Dr. Shweta Yadav
5.	29-02-2024	Nutritional Composition of Fish-II	2:00-3:00	1 hour	Dr. Amanpreet Kaur Kalsi
6.	29-02-2024	Types of Feed-II	3:00-4:00	1 hour	Dr. Shweta Yadav
7.	04-03-2024	Protein Requirement, composition and its calculation (Pearson's Square Method)	2:00-4:00	2 hours ✓	Dr. Sonal Saluja
8.	05-03-2024	Field Visit	2:00-4:00	2 hours ✓	Dr. Sonal Saluja
9.	06-03-2024	Practical	2:00-4:00	2 hours ✓	Dr. Sonal Saluja
10.	12-03-2024	Methods of Feed Preparation and Tools and storage procedures	2:00-4:00	2 hours	Dr. Amanpreet Kaur Kalsi
11.	13-03-2024	Feed Quality Maintenance and Feed Application	2:00-4:00	2 hours ✓	Dr. Sonal Saluja
12.	14-03-2024	Practical	2:00-4:00	2 hours ✓	Dr. Sonal Saluja
13.	01-04-2024	Practical	2:00-3:00	1 hour ✓	Dr. Sonal Saluja
14.	02-04-2024	Field visit	1:00-3:00	2 hours ✓	Dr. Sonal Saluja
15.	03-04-2024	Field Visit	2:00-4:00	2 hours ✓	Dr. Sonal Saluja
16.	04-04-2024	Practical	2:00-4:00	2 hours ✓	Dr. Sonal Saluja
17.	05-04-2024	Field Visit	2:00-4:00	2 hours ✓	Dr. Sonal Saluja
18.	09-04-2024	Practical	2:00-3:00	1 hour ✓	Dr. Sonal Saluja


 Signature
 Head of Department


 Amanpreet Kaur


 Sonal Saluja


 Principal
 Dyal Singh College
 KARNAL

DYAL SINGH COLLEGE, ATTENDANCE

Session 2023-2024
 Subject VAC Section Theory
 Dr. Suresh, Dr. Anupreet Kaur
 Dr. Suresh Yadav

Name	Month											
	1	2	3	4	5	6	7	8	9	10	11	12
Prachi	P		P	P	P	P	P	P				
Anjana	P		P									
Khushi	P	P	P	P	P	P	P	P				
Khushi	P		P	P	P	P						
Anu Rani	P											
Bhunikha	P	P	P	P	P	P	P	P				
Tanu	P	P	P	P	P	P	P	P				
Rinki	P											
Pranshu	P											
Praksha	P	P										
Laxmi	P	P	P	P	P	P	P					
Sejal	P											
Simran	P	P	P	P	P	P	P	P				
Komal	P	P	P	P	P	P	P	P				
Yogesh	P	P	P	P	P	P	P	P				
Sunesh	P											
Suchitra	P	P	P	P	P	P	P	P				
Tejaswani	P											
Kiran	P	P	P	P	P	P	P	P				
Garima	P	P	P	P	P	P	P	P				
Kafal	P	P	P	P	P	P	P	P				
Prerna	P	P	P	P	P	P	P	P				
Vijay	P	P	P	P	P	P	P	P				
Priyanshi	P											
Parveen	P	P	P	P	P	P	P	P				
Gurpreet	P	P	P	P	P	P	P	P				
Sejal	P	P	P	P	P	P	P	P				
Ritu	P	P	P	P	P	P	P	P				

KARNAL REGISTER

(26-02-2024 to 09-04-2024)

Name	Practical					Field visit					No. of Lectures	B.F. Attended	Total	
	1	2	3	4	5	1	2	3	4	5				
Prachi	P	P	P			P	P	P			36			
Anjana	P	P	P			P	P	P			30			
Khushi	P	P	P			P	P	P			38			
Khushi	P	P	P			P	P	P			38			
Anu Rani	P	P	P			P	P	P			34			
Bhunikha	P	P	P	P	P	P	P	P			40			
Tanu	P	P	P			P	P	P			42			
Rinki	P	P	P			P	P	P			32			
Pranshu	P	P	P			P	P	P			40			
Praksha	P	P	P			P	P	P			36			
Laxmi	P	P	P			P	P	P			36			
Sejal	P	P	P			P	P	P			38			
Simran	P	P	P			P	P	P			46			
Komal	P	P	P			P	P	P			42			
Yogesh	P	P	P			P	P	P			40			
Sunesh	P	P	P			P	P	P			36			
Suchitra	P	P	P			P	P	P			40			
Tejaswani	P	P	P			P	P	P			34			
Kiran	P	P	P			P	P	P			42			
Garima	P	P	P			P	P	P			40			
Kafal	P	P	P			P	P	P			40			
Prerna	P	P	P			P	P	P			36			
Vijay	P	P	P			P	P	P			44			
Priyanshi	P	P	P			P	P	P			36			
Parveen	P	P	P			P	P	P			36			
Gurpreet	P	P	P			P	P	P			36			
Sejal	P	P	P			P	P	P			42			
Ritu	P	P	P			P	P	P			40			

Scanned with CamScanner

Bakhar
 Principal
 Dyal Singh College
 KARNAL

DYAL SINGH COLLEGE, ATTENDANCE

KARNAL REGISTER

Session _____
 Subject _____ Section _____ Theory _____

Practical _____ Field visit _____

No.	Name	Month											
		1/16 (2)	1/17 (2)	1/18 (2)	1/19 (2)	1/20 (2)	1/21 (2)	1/22 (2)	1/23 (2)	1/24 (2)	1/25 (2)	1/26 (2)	1/27 (2)
08	Rohan	P	P	P	P	P	P	P	P	P	P	P	P
13	Radhika	P	P	P	P	P	P	P	P	P	P	P	P
14	Lamish	P	P	P	P	P	P	P	P	P	P	P	P
09	Vinda	P	P	P	P	P	P	P	P	P	P	P	P

No.	Name	Month												No. of Lectures		
		1/16 (2)	1/17 (2)	1/18 (2)	1/19 (2)	1/20 (2)	1/21 (2)	1/22 (2)	1/23 (2)	1/24 (2)	1/25 (2)	1/26 (2)	1/27 (2)	B.F.	Atten- ged	Total
08	Rohan	P	P	P	P	P	P	P	P	P	P	P	P			
13	Radhika	P	P	P	P	P	P	P	P	P	P	P	P			
14	Lamish	P	P	P	P	P	P	P	P	P	P	P	P			
09	Vinda	P	P	P	P	P	P	P	P	P	P	P	P			

*Small Salary
 Change with P.F.
 Chhara-practise
 Chhara-practise
 Small Salary
 Chhara-practise
 Small Salary*

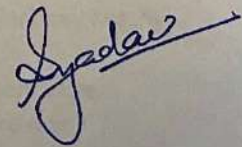
*Small Salary
 Small Salary
 Small Salary
 Small Salary
 Small Salary*

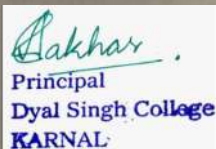
*Absent
 Checked by
 Small Salary*

Value Added Course
Feed Formulation for Aquaculture

Course Report

Good Quality nutrition in fish farming is essential for economical production of balanced diets that promote optimal fish growth and health for sustainable aquaculture. Take this concept in concern, a value-added course on - **Feed Formulation for Aquaculture** was conducted for the students of B.Sc. (Medical) and M.Sc. (Forensic Science) 5th Semester by the Department of Zoology under the convener ship of Dr. Shweta Yadav and coordinator ship of Dr. Amanpreet Kaur Kalsi and Dr. Sonal Saluja. The course was designed to give the participants the theoretical and practical knowledge on the methodology for feed preparation needs some experience on mechanical aspects of feed manufacturing which is considered to be a scientific art. The course began on February 26, 2024. A total 32 students registered for the course. This course spans a total duration of 30 hours, comprising 14 hours of theory lectures, 8 hours of practical sessions and 8 hours of field visits for collecting samples and ingredients from the vicinity of Karnal. This comprehensive structure ensures a balanced blend of theoretical understanding and hand on experience, essential for effective learning and complete skill development in the particular area. The practical sessions were conducted in Zoology Lab, Dyal Singh College. The Students visited 4 times near Vicinity of Karnal I.e. Unchani Village, Behind Karan Lake areas for collecting cost effective, cheap but highly nutritious Duckweed from different ponds. In the end of the course, a written test of 50 marks was conducted to assess the level of understanding of the students. All the 32 students successfully completed the course and received the certificate of completion. The course came to an end on 09/04/2024. In conclusion, this value-added course on - Feed Formulation for Aquaculture serve as an innovative approach for strengthening the practical skills and knowledge in fish nutrition.




Principal
Dyal Singh College
KARNAL



DYAL SINGH COLLEGE, KARNAL

(Affiliated to Kurukshetra University, Kurukshetra)
(Re-accredited with 'A+' Grade by NAAC and ISO 140001 and 9001 Certified)

Department of Zoology

**VALUE ADDED CERTIFICATE COURSE
IN
FEED FORMULATION FOR AQUACULTURE**

**Starting From: February 21, 2024
Last date to Apply: February 20, 2024
Registration Fee: ₹ 300/-
Click to Join: https://bit.ly/vac_ffa_2024**



Dr. Ashima Gakhar
Principal

Dr. Shweta Yadav
Convener

Dr. Amanpreet Kaur Kalsi
Dr. Sonal Saluja
Coordinators

Ashima Gakhar
Principal
Dyal Singh College
KARNAL

Principal
Dyal Singh College
Karnal

Subject: Permission for organizing a 30 hour Value Added Certificate Course in Feed Formulation for Aquaculture.

Respected Madam,

The Department of Zoology of our college is planning to organize a 30 hour Value Added Certificate Course in Feed Formulation for Aquaculture. This course intends to help them in developing a crucial skill in Aquaculture. The detailed proposal is attached for your kind perusal.

Thanking You

Yours sincerely



Dr. Shweta Yadav


Assistant Professor and Head

Department of Zoology

07-02-2024

Permitted




Principal
Dyal Singh College
KARNAL

VALUE ADDED CERTIFICATE COURSE
IN
FEED FORMULATION FOR
AQUACULTURE

Convener : Dr. Shweta Yadav

**Coordinators : Dr. Amanpreet Kaur Kalsi
Dr. Sonal Saluja**

Course Duration : 30 Hours

Student Intake : 40 Students

INTRODUCTION

Feed formulation is the process by which the appropriate feed ingredients are selected and blended to produce a diet with the required quantities of essential nutrients. No single ingredient can be expected to meet all nutrient requirements of the cultured organisms. By selecting various ingredients in correct amounts, a compounded ration which is nutritionally balanced, pelletable and easy to store can be prepared. Supplying adequate nutrition for various aquaculture species involves the formulation of diets containing all essential nutrients and the proper management of multiple factors relating to diet quality and intake. Therefore, lots of information is required for formulating an ideal diet. Proper nutrition increases the ability of cultured organisms to attain its potential growth, reproduction and survivability. In the formulation of diet, Protein-energy ratio is the most important parameter and it is to be balanced for the preparation of a better quality feed this is cost-effective and eco-friendly.

Total 40 fish enthusiast will be selected for this course. In this course you will learn,

- I) What is Fish nutrition
- II) Why feed formulation is needed
- III) How to select a Fish feed
- IV) Nutritional necessities of fish
- V) Various methods of Fish feed formulation
- VI) How to prepare low cost fish feed
- VII) Cost effective and eco-friendly diet in aquaculture research
- VIII) Field Trip for hands on experience

The total time period for this course will be of 30 hours.

COURSE STRUCTURE

Sr. No.	Topic	Duration
1.	Introduction to Fish Nutrition	01 hours
2.	Pre-requisite for fish feed formulation	01 hours
3.	Criteria for selection of fish feed	01 hours
4.	Nutritional requirement of fish	02 hours
5.	Calculating nutritional composition of fish feed	03 hours
6.	Various methods of feed formulation	04 hours
7.	Low cost and eco-friendly feed preparation	02 hours
8.	Field trip for Collection of all ingredients	08 hours
9.	Practical for preparation of diet: Hand on Experience	08 hours
	Total	30 hours

Bakhar
Principal
Dyal Singh College
KARNAL

FEE STRUCTURE

Number of Participants

40 Students

Fee

300/- per head

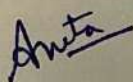
Value Added Course

Pillars Of Democracy : Unveiling India's Constitutional Institutions

Course report

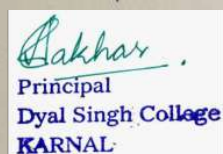
A value added course " Pillars Of Democracy : Unveiling India's Constitutional Institutions " was started under the co-ordinatorship of Dr. Anita Agarwal, Associate Professor, Department of Political Science, Dyal Singh College, Karnal. The assistant co-ordinators were Mr. Kuldeep Sharma and Mr. Ajay Kadyan, Assistant Professors, Department of Political Science, Dyal Singh College, Karnal. The course was designed to help the participants to develop better understanding about the constitutional bodies. The course was started on 15th of February, 2024 with 24 students. In the inaugural session the principal, Dr. Ashima Gakhar addressed the students and motivated them to shape their destiny. The course co-ordinator Dr. Anita Agarwal explained the syllabus and outcome of the course. This course was designed to help the civil service aspirants and those who are preparing for UGC-NET and other government jobs for preparing for the exams. The course came to an end on 15th April, 2024 with a written test based on MCQ's.

At the end of the course a group discussion was conducted for helping the participants to understand the concepts with more clarity. A youth Parliament was conducted to give the practical understanding of the parliamentary institution in India. In the end a written test was conducted for the students to assess the understanding of the course. All the students successfully completed the course.



Dr. Anita Agarwal

Course Co-ordinator



Ashima Gakhar
Principal
Dyal Singh College
KARNAL

DYAL SINGH COLLEGE, KARNAL
VALUE ADDED COURSE 2023-24

PILLARS OF DEMOCRACY: UNVEILING INDIA'S CONSTITUTIONAL INSTITUTIONS

ATTENDANCE CHART

Sr. No	Name	Class	Roll No	1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	NUKITA	B.A HONS 2ND SEM	1230198017	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2	SALONI	B.A HONS 2ND SEM	1230198004	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	KAJAL	B.A HONS 2ND SEM	1230198007	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	BHAWAR	B.A HONS 2ND SEM	1230198035	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	NISHU	B.A HONS 2ND SEM	1230198015	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	HIMANSHI	B.A HONS 2ND SEM	1230198041	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	VASUTOSH	B.A HONS 2ND SEM	1230198002	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	LAVISH KUMAR	B.A HONS 2ND SEM	1230198002	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	KARAN	B.A HONS 4 TH SEM	1222043066004	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	ANKIT	B.A HONS 4 TH SEM	1222043066036	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	PRIYA NARWAL	B.A HONS 4 TH SEM	1222043066017	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	TAMANNA	B.A HONS 4 TH SEM	1222043066019	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	AASTHA	B.A HONS 4 TH SEM	1222043066005	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	MEHAKPREET	B.A HONS 4 TH SEM	1222043066013	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	AMRITA	B.A HONS 4 TH SEM	1222043066001	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	AMAN DHABRA	B.A HONS 6 TH SEM	1212043066004	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	JAHNAVI KAMBOJ	B.A HONS 6 TH SEM	1212043066014	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18	HIMANI	B.A HONS 6 TH SEM	1212043066010	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	VISHAKHA	B.A HONS 6 TH SEM	1212043066001	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	NITIKA	B.A HONS 6 TH SEM	1212043066012	P	P	P	P	P	P	P	P	P	P	P	P	P	P
21	KOHINOOR	B.A. 4TH SEM	1222042002035	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22	DIPESH	B.A. 4TH SEM	1222042002044	P	P	P	P	P	P	P	P	P	P	P	P	P	P
23	AAYUSHI	B.S.C.FORN SCI 2ND SEM	123984011	P	P	P	P	P	P	P	P	P	P	P	P	P	P
24	SHAGUN SHARMA	B.S.C.PHY SCI 2ND SEM	1230241124	P	P	P	P	P	P	P	P	P	P	P	P	P	P

25/11
15/12
19/12
20/12
21/12
26/12
29/12
30/12
31/12
01/13
05/13
06/13
07/13
12/13
13/13
14/13

Bakhar
Principal
Dyal Singh College
KARNAL

DYAL SINGH COLLEGE, KARNAL
VALUE ADDED COURSE 2023-24

PILLARS OF DEMOCRACY: UNVEILING INDIA'S CONSTITUTIONAL INSTITUTIONS

ATTENDANCE CHART

Sr. No	Name	Class	Roll No	15	16	17	18	19	20	21	22	23	24
1	NUKITA	B.A HONS 2ND SEM	1230198017	P	P	P	P	P	P	P	P	P	P
2	SALONI	B.A HONS 2ND SEM	1230198004	P	P	P	P	P	P	P	P	P	P
3	KAAL	B.A HONS 2ND SEM	1230198007	P	P	P	P	P	P	P	P	P	P
4	BHAWAR	B.A HONS 2ND SEM	1230198035	P	P	P	P	P	P	P	P	P	P
5	NISHU	B.A HONS 2ND SEM	1230198015	P	P	P	P	P	P	P	P	P	P
6	HIMANSHI	B.A HONS 2ND SEM	1230198041	P	P	P	P	P	P	P	P	P	P
7	VASUTOSH	B.A HONS 2ND SEM	1230198002	P	P	P	P	P	P	P	P	P	P
8	LAVISH KUMAR	B.A HONS 2ND SEM	1230198002	P	P	P	P	P	P	P	P	P	P
9	KARAN	B.A HONS 4 TH SEM	1222043066004	P	P	P	P	P	P	P	P	P	P
10	ANKIT	B.A HONS 4 TH SEM	1222043066036	P	P	P	P	P	P	P	P	P	P
11	PRIVYA NARWAL	B.A HONS 4 TH SEM	1222043066017	P	P	P	P	P	P	P	P	P	P
12	TAMANNA	B.A HONS 4 TH SEM	1222043066019	P	P	P	P	P	P	P	P	P	P
13	AASTHA	B.A HONS 4 TH SEM	1222043066005	P	P	P	P	P	P	P	P	P	P
14	MEHAKPREET	B.A HONS 4 TH SEM	1222043066013	P	P	P	P	P	P	P	P	P	P
15	AMRITA	B.A HONS 4 TH SEM	1222043066001	P	P	P	P	P	P	P	P	P	P
16	AMAN DHABRA	B.A HONS 6 TH SEM	1212043066004	P	P	P	P	P	P	P	P	P	P
17	JAHNAVI KAMBOL	B.A HONS 6 TH SEM	1212043066014	P	P	P	P	P	P	P	P	P	P
18	HIMANI	B.A HONS 6 TH SEM	1212043066010	P	P	P	P	P	P	P	P	P	P
19	VISHAKHA	B.A HONS 6 TH SEM	1212043066001	P	P	P	P	P	P	P	P	P	P
20	NITIKA	B.A HONS 6 TH SEM	1212043066012	P	P	P	P	P	P	P	P	P	P
21	KOHINOOR	B.A. 4TH SEM	1222042002035	P	P	P	P	P	P	P	P	P	P
22	DIPESH	B.A. 4TH SEM	1222042002044	P	P	P	P	P	P	P	P	P	P
23	AAYUSHI	B.S.C.FORN SCI 2ND SEM	123984011	P	P	P	P	P	P	P	P	P	P
24	SHAGUN SHARMA	B.S.C.PHY SCI 2ND SEM	1230241124	P	P	P	P	P	P	P	P	P	P

15/3 16/3 17/3 18/3 19/3 20/3 21/3 22/3 23/3 24/3

Besides these classes
 students were
 involved in youth
 Parliament activities
 from 6 hours on 18th
 March 24 April

Bakhar
 Principal
 Dyal Singh College
 KARNAL

Principal

Dyal Singh College, Karnal

Sub : Permission to start Value Added Course

Madam

It is hereby submitted that we want to run a value added course "Pillars of Democracy: Unveiling India's Constitutional Institutions" in the college for our students from 15 February 2024 you are requested to permit us for the same and oblige.

thank you

Yours sincerely



Dr Anita Agarwal

course coordinator

Sanjiv

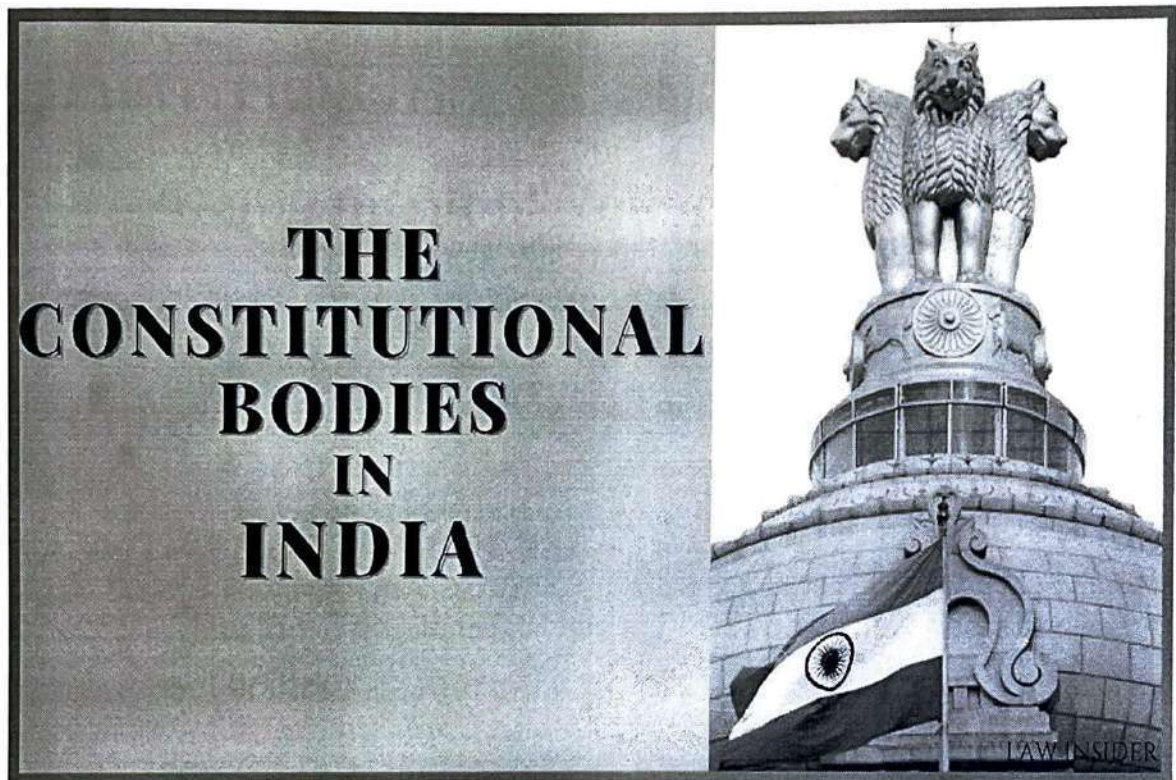

Principal
Dyal Singh College
KARNAL

DYAL SINGH COLLEGE, KARNAL

Department of Political Science

Value Added Course

**Pillars of Democracy: Unveiling India's
Constitutional Institutions**



Course Coordinator:

Dr. Anita Agarwal

Assistant Coordinators:

Mr. Kuldeep Sharma

Mr. Ajay Kadyan

Bakhar .
Principal
Dyal Singh College
KARNAL

INTRODUCTION OF THE COURSE

The course is designed to help the participants to develop better understanding about the constitutional bodies in general and Indian constitutional bodies in particular. This course will help the civil service aspirants and those who are preparing for UGC-NET and other government jobs for preparing for the exams. We believe that not only the students of political science but it is important for all citizens to know about the constitutional bodies. This is an open course which can be joined by the students of any stream. This course is designed to develop legal and constitutional awareness among students.

At the end of the course a group discussion will be conducted for helping the participants to understand the concepts with more clarity and at the same time a written test will also be conducted to assess the understanding of the course. Those who will be successfully complete the course will be given the course certificate.

OBJECTIVES OF THE COURSE –

1. To develop awareness among participants about the constitutional bodies .
2. To develop the understanding about the formation of our constitutional bodies .
3. To help the students in the preparation for civil services .
4. To help the students of political science for the preparation of UGC-NET .
5. To help the students for the preparation of govt jobs .
6. To develop the respect among participants about our constitutional bodies.

TOTAL STUDENTS INTAKE	50
MODE OF CLASS	BLENDED
DURATION OF THE COURSE-	30 HRS.
NATURE OF THE COURSE-	CERTIFICATE
DISTINCTIVENESS-	INTERACTIVE SESSIONS STUDY MATERIAL WILL BE PROVIDED DOUBT TAKING SESSIONS TEACHING THROUGH PPT'S REGULAR ASSESSMENT

Syllabus

UNITS	CONTENT	DURATION / LECTURES
UNIT 1	UNDERSTANDING OF THE CONSTITUTION & Constitutional Bodies, Statutory, Regulatory and Quasi Judicial Bodies	6 HOURS / 6 LECTURES
UNIT 2	Functions Power and Composition of Election Commission, Comptroller and Auditor General, Finance Commission.	6 HOURS / 6 LECTURES
UNIT 3	Functions Power and Composition of National Commission for Scheduled Cast, National Commission for Scheduled Tribes, National Backward Classes Commission	6 HOURS / 6 LECTURES
UNIT 4	National Human Rights Commission, National Commission for Women, National Commission for Minorities	6 HOURS / 6 LECTURES
UNIT 5	Union Public Service Commission and Various States Service Commission, Administrative Tribunals.	6 HOURS / 6 LECTURES
	Written Test and Group Discussion	

Bakhar
Principal
Dyal Singh College
KARNAL

REPORT
VALUE ADDED COURSE
ON
"INTRODUCTORY STATISTICS"
DEPARTMENT OF ECONOMICS

The course on " **Introductory Statistics**" was an Introductory course in the world of Economics covering basic concepts of Statistics such as types of data, methods of data collection and data presentation, Mean median and mode as well as correlation , index no. and time series analysis. Statistics is a branch of science that deals with collection, organization and analysis of data from the sample to the whole population. Moreover, it aids in designing a study more meticulously and also gives a logical reasoning in concluding the hypothesis. Therefore, the participants got to learn the basics of statistical methods and calculation through various averages on the basis of which conclusions can be drawn in research survey. In total 37 students were enrolled in the course and successfully completed it. Dr. Sarika choudhary, Head, Department of Economics and Course Coordinator, Dr. Renu , Course co-coordinator developed the statistical skills among the participants and enhanced their knowledge regarding statistical methods.

Dr. Sanjay's classes

Bakhar
Principal
Dyal Singh College
KARNAL

Dr. Kenu's classes

ATTENDANCE

MARCH, 2024

APRIL, 2024

Test

Sl#	2nd	4th	5th	11th	12th	18th	19th	23rd	24th	25th	26th	27th	28th	29th	30th	31st	32nd	Student Name	Number
1st	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Pratiksha	1230197002
2nd	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Shivam	1230197005
3rd	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Bhumi	1230197006
4th	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Puja	1230197011
5th	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Prateek	1230197023
6th	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Akanaksha	1230197030
7th	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Khushi	1230200266
8th	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Khyati	1212042002148
9th	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Gauni	1212042061002
10th	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Priyanshu	1212042061007
11th	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Kalash	1212042061008
12th	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Bhumika	1212042061012
13th	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Tamanna	1212042061013
14th	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Akshita	1212042061014
15th	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Isha	1212042061016
16th	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Kanika	1212042061017
17th	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Aastha	1212042061019
18th	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Shaweta	1212042061021
19th	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Vedika	1212042061024
20th	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Sanjana	1212042061025
21st	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Off	Sejal	1212042061026

Dr. Sanjay's classes

Dr. Kenu's classes

Dr. Savitri Choudhary

Dr. Renu is classmate

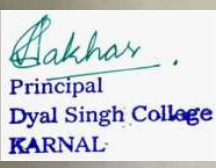
VALUE ADDED COURSE - INTRODUCTORY STATISTICS

ATTENDANCE

Sl. No.	Student Name	MARCH 2024															APRIL 2024										Total						
		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
1	Student Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
2	Deepanshi	A	P	P	P	A	P	P	P	A	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	Bhumi	P	A	P	P	A	A	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	Keshav	A	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	Sneha	P	P	P	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	Nidhi	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	Bhanu	P	P	P	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	Anmol	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	Udit Kaushik	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	Vaishali	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	Saloni	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	Sneha	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	Rohit	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	Natik	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	Megha	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	Sakshi	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	Saif	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

Dr. Choudhary

Dr. Choudhary





DYAL SINGH COLLEGE, KARNAL

[Affiliated to Kurukshetra University, Kurukshetra]
[Re-accredited with A+ Grade by NAAC]



DEPARTMENT OF ECONOMICS

VALUE-ADDED CERTIFICATE COURSE

IN

“INTRODUCTORY STATISTICS”

REGISTRATION FEE: - 300/-

COURSE STARTING DATE: 1ST MARCH, 2024

Link for Registration:- <https://forms.gle/4SACryYmsE33uQ4b7>

PRINCIPAL
DR. ASHIMA GAKHAR

COURSE-COORDINATOR
DR. SARIKA CHOUDHARY

CO-COORDINATORS
DR. RENU
DR. RITU SHARMA

Bakhar
Principal
Dyal Singh College
KARNAL

The Principal
Dyal Singh College,
Karnal.

Subject:- Permission for starting Value Added Certificate Course in Introductory Statistics.

Respected Mam,

The Department of Economics wants to start Value added Certificate Course in Introductory Statistics w.e.f 22nd Feb.,2024. The detail of Proposal and students is attached herewith for your kind perusal. Kindly oblige by giving permission to start the same.

Regards

Bhondhary
Dr. Sarika Choudhary
Head, Department of Economics
Dyal Singh College, Karnal.

Permitted, Pl. submit the
hourly time table.

A
19/2/24

Bakhar
Principal
Dyal Singh College
KARNAL

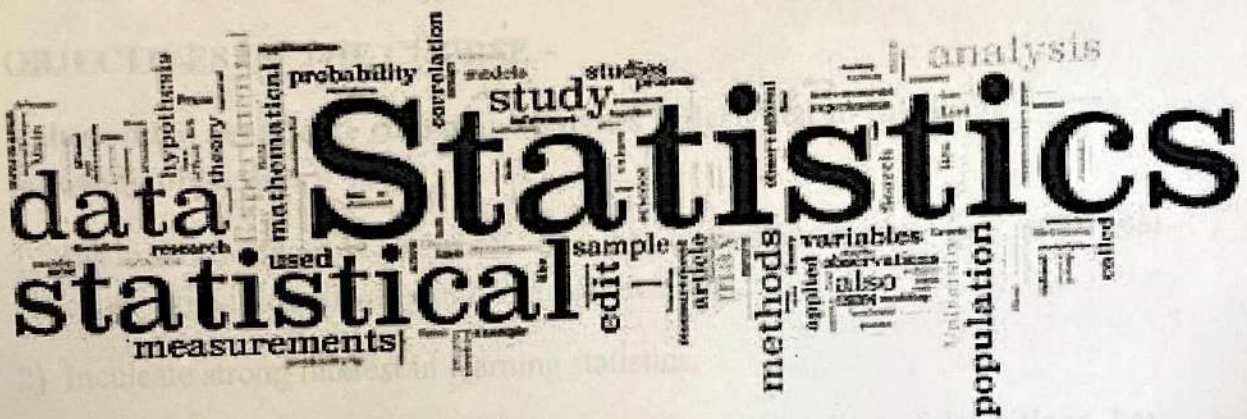
DYAL SINGH COLLEGE, KARNAL

DEPARTMENT OF ECONOMICS

VALUE ADDED CERTIFICATE COURSE

INTRODUCTORY

STATISTICS



COURSE COORDINATOR: DR. SARIKA CHOUDHARY

CO-COORDINATORS: DR. RENU

DR. RITU SHARMA

Bakhar .
Principal
Dyal Singh College
KARNAL

INTRODUCTION OF THE COURSE

The course is designed to help the participants to develop basic understanding about the statistics. This course will help the civil service aspirants and those who are preparing for UGC-NET and other government jobs for preparing for the exams. We believe that not only the student of Economics but it is important for all students to know about the Statistics. Statistics is a branch of science that deals with collection, organization and analysis of data from the sample to the whole population. Moreover, it aids in designing a study more meticulously and also gives a logical reasoning in concluding the hypothesis. This is an open course which can be joined by the students of any stream. At the end of the course a group discussion will be conducted for helping the participants to understand the concepts with more clarity and at the same time a written test will also be conducted to assess the understanding of the course. Those who will be successfully completed the course will be given the course certificate.

OBJECTIVES OF THE COURSE –


Value added certificate course in statistics is designed to fulfill the following objectives:-

1. Basic knowledge in statistics through understanding of key statistical concepts, principles, theories and their applications.
- 2) Inculcate strong interest in learning statistics,
- 3) evolve broad and balanced knowledge and understanding of definitions, key concepts, principles of statistics,
- 4) Enable learners/students to apply the knowledge and skills acquired by them during the programme to solve specific theoretical and applied problems in statistics
- 5) Develop in students the ability to apply relevant tools developed in statistical theory to handle issues and problems in social sciences,
- 6) Provide students with sufficient knowledge and skills that enable them to undertake further studies in statistics and related disciplines,
- 7) Sufficient subject matter competence and enable students to prepare for various competitive examinations such as NET/JRF and Civil Services Examinations etc and govt. Jobs as well.

TOTAL STUDENTS INTAKE	40
MODE OF CLASS	BLENDED
DURATION OF THE COURSE-	30 HRS.
NATURE OF THE COURSE-	CERTIFICATE
DISTINCTIVENESS-	INTERACTIVE SESSIONS STUDY MATERIAL WILL BEPROVIDED DOUBT TAKING SESSIONS TEACHING THROUGH PPT'S REGULAR ASSESSMENT

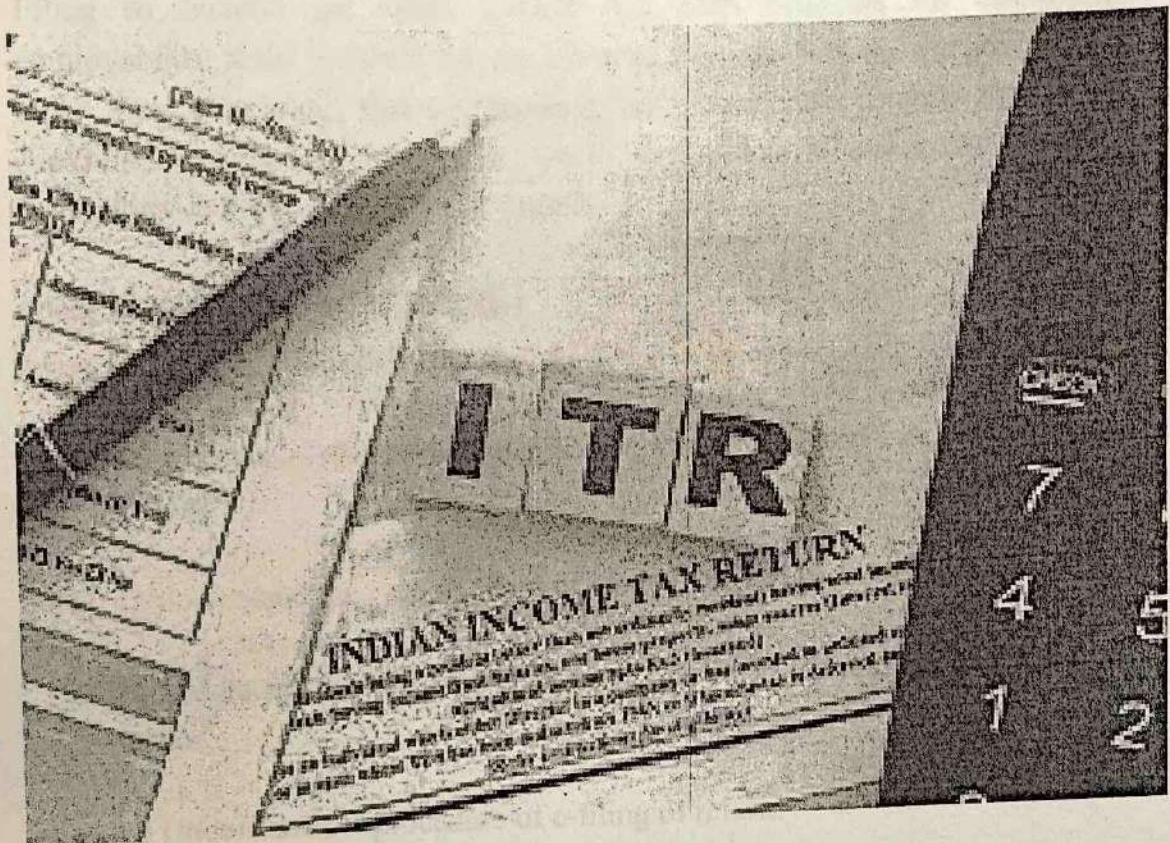
Syllabus

UNITS	CONTENT	DURATION / LECTURES
UNIT 1	BASIC CONCEPTS OF STATISTICS- MEANING, SCOPE AND IMPORTANCE OF STSTISTICS, TYPES OF STATISTICAL DATA AND COLLECTION OF DATA	6 HOURS / 6 LECTURES
UNIT 2	ORGANISATION AND PRESENTATION OF DATA;- MEANING AND TYPES OF VARIABLES, FREQUENCY AND FREQUENCY DISTRIBUTION, TABULAR & DIAGRAMMATIC PRESENTATION OF DATA- BAR DIAGRAM, PIE DIAGRAM, HISTOGRAMS, POLYGONS AND OGIVES	6 HOURS / 6 LECTURES
UNIT 3	MEASURES OF CENTRAL TENDENCY-: ARITHMETIC MEAN, MEDIAN AND MODE	6 HOURS / 6 LECTURES
UNIT 4	SIMPLE CORRELATION-; MEANING , PROPERTIES & USES, SCATTER DIAGRAMS MEASURES OF CORRELATION-: KARL PEARSON, SPEARMAN RANK CORRELATION	6 HOURS / 6 LECTURES
UNIT 5	INDEX NUMBERS;- MEANING, USES & TYPES OF INDEX METHODS- PRICE & QUANTITY INDEX ANALYSIS, CONSUMER INDEX ANALSIS TIME SERIES :- MEANING & UTILITY ; METHODS OF MEASURING TIME SERIES;- FREE HAND CURVE METHOD, SEMI -AVERAGE METHOD	6 HOURS/6 LECTURES
	Written Test and Group Discussion	


 Principal
 Dyal Singh College
 KARNAL

DYAL SINGH COLLEGE, KARNAL

Value Added Certificate Course FILING OF INCOME TAX RETURN



CONVENOR	:	Dr. Mukta Jain
CO CONVENOR	:	Dr. Komal Gupta
COORDINATOR	:	Ms. Komal Ms. Reena Jaglan Ms. Swati Sawhney
COURSE DURATION	:	30 hrs.
STUDENT INTAKE	:	40

Bakhar
Principal
Dyal Singh College
KARNAL

INTRODUCTION OF THE COURSE

Filing of Income tax return Course has been designed for developing employability skills required for the students who are looking for good job in fields like accounting, finance, taxation, etc. The course focuses mainly on computation of income under various heads, deduction available, computation of tax liability, e filing of Income tax returns.

OBJECTIVE OF THE COURSE-

After completing this course, the participants will be able:

- To understand the basic process of computing taxable income and tax liability.
- To understand the various types of income tax return forms.
- To understand the concept of advance payment of tax and tax deduction at source.
- To Understand the procedure of e-filing of return.

Total Student Intake	40
Mode of Class	Blended
Duration	30 hrs.
Nature of the course	Certificate
Distinctiveness	Interactive sessions Practical insights into concepts Group assignments Comprehensive study material Doubt resolution

Course fees

Rs. 300/-

SYLLABUS

Unit 1- Introduction to Income Tax

Unit 2- Heads of Income:

- Income from Salaries
- Income from House Property
- Profit and Gains of Business or Profession
- Capital Gain
- Income from Other Sources

Unit 3- Clubbing and Aggregation of Income, Set-off and Carry Forward of Losses.

Unit 4- Brief discussion about the Deductions (80C to 80U)

Unit 5- Rebates and slab rates and computation of tax- liability

Unit 6- Advance payment of tax

Unit 7- How to Pay Tax online through Net Banking. How to Generate Challans online and Manual.

Unit 8- TDS: Form 16, B, C, D, E, how to view Tax Credit through 26AS, Reconcile Form 26AS with Form 16

Unit 9- Introduction of E Filing of Income Tax Returns Due dates of submission of return; E-Verification of ITR, Late filing fees under section 234F, Modes of submission of Return; How to Register PAN

Unit 10- Practical Exposure to Income Tax Portal:

www.incometaxindiaefiling.gov.in portal. Preparation and filing of electronic return.


Course Structure

S. No.	Topic	Duration (In Hours)
1.	Introduction to Income Tax and Concepts	02
2.	Income from Salaries	03
3.	Income from House Property	02
4.	Profit and Gains of Business or Profession	01
5.	Capital Gain	01
6.	Income from Other Sources	01
7.	Clubbing and Aggregation of Income, Set-off and Carry Forward of Losses	02
8.	Brief discussion about the Deductions (80C to 80U)	02
9.	Rebates, slab rates and computation of tax liability Advance payment of tax	03
10.	Introduction of E Filing of Income Tax Returns Generation of IT Forms like ITR 01(SAHAJ), ITR 02, ITR 03, ITR 04, ITR 4S(SUGAM), ITR 05 and ITR 06	03
11.	Due dates of submission of return; E-Verification of ITR, Late filing fees under section 234F, Modes of submission of Return; How to Register PAN	03
12.	Advance payment of tax	01
13.	How to Pay Tax online through Net Banking. How to Generate Challans online and Manual.	02
14.	TDS: Form 16, B, C, D, E, how to view Tax Credit through 26AS, Reconcile Form 26AS with Form 16	02
15.	Practical Exposure to Income Tax Portal: www.incometaxindiaefiling.gov.in portal. Preparation and filing of electronic return.	03
	Total	30

Value Added Course
on
“Filing of Income Tax Return”

The course on “Filing of Income Tax Return” has been designed for developing employability skills required for the students who are looking for good job in fields like accounting, finance, taxation, etc. The course focused mainly on computation of income under various heads, deduction available, computation of tax liability, e-filing of Income Tax Returns. Total 37 students of all streams enrolled in this course and feedback from the students has been overwhelmingly positive. Dr. Mukta Jain (Convener), Dr. Komal Gupta (Co-Convener), Ms. Komal Kalra, Ms Reena Jaglan and Ms. Swati (Coordinators) imparted knowledge about basic income tax concepts and ITR filing in a simple way to make students understand the complex income tax structure in India.

M. Jain


Principal
Dyal Singh College
KARNAL

Value Added Course - Filing of Income Tax Return

Table with columns: Sr. No, Name, Class, Roll No, MONTH (DATE), SESSIONS (each session 1 Hr.), and Attendance (P, A, O, off) for each day from 19/1 to 15/4.

Signature

Handwritten signatures and names: Nigam, Swab, Komal Gatt, Khandel, Khandel, Swab, Komal Gatt, Komal Gatt, Khandel, Nigam, Swab, Reena, Nigam, Reena, Swab, Komal Gatt, Komal Gatt, Nigam.

Bakhar Principal Dyal Singh College KARNAL

Department of Forensic Science
Certificate Course in Criminology, Victimology and Penology

Course Details

Total Fee Collected: 30400/-

Expenses:

Remuneration Paid: 7500/-

Certificate Printing: 1133/-

Examination/Paper Setting: 600/-

Total: 9233/-

Remaining Amount: 21167/-

Checked the Calculation
for Rs. 9233/-

Clerk:

CHECKED

The order passed for Rs. 9233/-

Dyal Singh College, Karnal 21/12/2023

Principal
Dyal Singh College
KARNAL

Principal
Dyal Singh College
KARNAL

Head of A/C
Sanctioned for Rs. 9233/-

D.S. College, KARNAL
21/12/23

Department of Forensic Science


Certificate Course in Criminology, Victimology and Penology

Criminology Courses have gained importance due to the rising number of crimes in India. Criminologists are responsible for examining crime trends, crime figures, and criminal activity to develop strategies for reducing crime in society. Criminology is the study of crime and is an interdisciplinary field in behavioral and social sciences. Criminology is a branch of Sociology and Forensic Scientists also play a major role in the field.

The role of a criminologist is to look at every aspect and concept of deviant behavior which looks at a broader aspect. Criminology covers specific areas such as Crime Frequency, Causes of Crime, Locations of Crime, Types of Crime, Consequences of Crime, Social Impact of Crime, Government Reactions, Individual Reactions, Social reactions, and Social Consequences of Crime. Department of Forensic Science, Dyal Singh College has started a value-added certificate course in Criminology, Victimology, and Penology to provide students the exposure to the field.

Student of M.Sc. Forensic Science enrolled in this certificate course. A total of 38 students enrolled for this course of Criminology, Victimology, and Penology.





Principal
Dyal Singh College
KARNAL


Department of Forensic Science
Dyal Singh College, Karnal

Value Added Course in Criminology, Penology & Victimology

Sl. No.	Name	Class	Roll No.	Gender	Receipt No.	Payment
1	Sugul	M.Sc. F.Sc. 9 th Sem.	3283110004	Male	50801	800/-
2	Shivansh	M.Sc. F.Sc. 9 th Sem.	3283110009	Male	50802	800/-
3	Anjali	M.Sc. F.Sc. 9 th Sem.	3283120008	Female	50803	800/-
4	Sukhvinder	M.Sc. F.Sc. 7 th Sem.	2232182001	Male	50804	800/-
5	Khushboo	M.Sc. F.Sc. 7 th Sem.	120204038004	Female	50805	800/-
6	Anjali	M.Sc. F.Sc. 7 th Sem.	120204038006	Female	50806	800/-
7	Komal	M.Sc. F.Sc. 7 th Sem.	120204038009	Female	50807	800/-
8	Rahul	M.Sc. F.Sc. 7 th Sem.	120204038013	Male	50808	800/-
9	Bharti	M.Sc. F.Sc. 7 th Sem.	120204038015	Female	50809	800/-
10	Ritika	M.Sc. F.Sc. 7 th Sem.	120204038016	Female	50810	800/-
11	Lovely	M.Sc. F.Sc. 7 th Sem.	120204038017	Male	50811	800/-
12	Suraj	M.Sc. F.Sc. 7 th Sem.	120204038018	Male	50812	800/-
13	Vikash	M.Sc. F.Sc. 7 th Sem.	120204038020	Male	50813	800/-
14	Devanshi	M.Sc. F.Sc. 7 th Sem.	120204038021	Female	50814	800/-
15	Parveen Kumar	M.Sc. F.Sc. 5 th Sem.	1212043038001	Male	50815	800/-
16	Gurpreet Singh	M.Sc. F.Sc. 5 th Sem.	1212043038002	Male	50816	800/-
17	Sejal	M.Sc. F.Sc. 5 th Sem.	1212043038003	Female	50817	800/-
18	Uday	M.Sc. F.Sc. 5 th Sem.	1212043038004	Male	50819	800/-
19	Ritu	M.Sc. F.Sc. 5 th Sem.	1212043038007	Female	50818	800/-
20	Rohan	M.Sc. F.Sc. 5 th Sem.	1212043038008	Male	50820	800/-
21	Varinda	M.Sc. F.Sc. 5 th Sem.	1212043038009	Female	50821	800/-


Principal
Dyal Singh College
KARNAL

22.	Ankit	M.Sc. F.Sc. 5 th Sem.	1212043038011	Male	50822	800.-
23.	Radhika	M.Sc. F.Sc. 5 th Sem.	1212043038013	Female	50823	800.-
24.	Lomish	M.Sc. F.Sc. 5 th Sem.	1212043038014	Male	50824	800.-
25.	Neetu	M.Sc. F.Sc. 3 rd Sem.	1222043038001	Female	50825	800.-
26.	Saloni	M.Sc. F.Sc. 3 rd Sem.	1222043038002	Female	50826	800.-
27.	Khushboo	M.Sc. F.Sc. 3 rd Sem.	1222043038003	Female	50827	800.-
28.	Farjana	M.Sc. F.Sc. 3 rd Sem.	1222043038004	Female	50828	800.-
29.	Dushyant	M.Sc. F.Sc. 3 rd Sem.	1222043038005	Male	50829	800.-
30.	Reetu	M.Sc. F.Sc. 3 rd Sem.	1222043038006	Female	50830	800.-
31.	Meenakshi	M.Sc. F.Sc. 3 rd Sem.	1222043038008	Female	50831	800.-
32.	Sanjana	M.Sc. F.Sc. 3 rd Sem.	1222043038009	Female	50832	800.-
33.	Varsha	M.Sc. F.Sc. 3 rd Sem.	1222043038010	Female	50833	800.-
34.	Pragati	M.Sc. F.Sc. 3 rd Sem.	1222043038011	Female	50834	800.-
35.	Bharti	M.Sc. F.Sc. 3 rd Sem.	1222043038014	Female	50835	800.-
36.	Hanshika	M.Sc. F.Sc. 3 rd Sem.	1222043038015	Female	50836	800.-
37.	Preeti	M.Sc. F.Sc. 3 rd Sem.	1222043038016	Female	50837	800.-
38.	Hritik	M.Sc. F.Sc. 3 rd Sem.	1222043038017	Male	50838	800.-
Total -					30400.-	


Principal
Dyal Singh College
KARNAL



Value-added Certificate Course
**Criminology, Penology
and Victimology**

Admission Open

(Sessions: 2023-2024)

Eligibility

12th, Bachelor's or Master's Degree in any Subject.

Course Details:

- *Course Duration: 1 Month*
- *Total Course fee: Rs. 2000/- (External Students)*
- *Rs. 1000/- Current M.Sc. Forensic Science Students*
- *Fee discount on Merit base*
- *Lectures Delivered by Experience Forensic Faculty*
- *Flexible Timings*

Principal



Department of Forensic Science

Dyal Singh College, Karnal

(NAAC Re-Accredited "A+")

**Affiliated to Kurukshetra University
Kurukshetra**

For admission Enquiry

Contact

**Hemant Kumar: 9896220187
hr15forensics@yahoo.com**

Bakhar .
Principal
Dyal Singh College
KARNAL

Principal

Dyal Singh College

Karnal

Subject: Permission to start a value-added certificate course.

Respected Ma'am,

It brings to your knowledge that the Department of Forensic Science is willing to start a value-added certificate course in Criminology, Penology, and Victimology. Please provide us with permission to start this certificate course. A brochure with details regarding this course is attached.

Thanking you,


Yours Sincerely



Department of Forensic Science

Permitted

A
05/10/23.


Principal
Dyal Singh College
KARNAL

The Principal
Dyal Singh College, Karnal

Sub : Permission to start Value Added Course

Madam

It is hereby submitted that we want to run a value added course "Yoga and Health" in the college for our students from 05 February 2024 you are requested to permit us for the same and oblige.
thank you

Yours sincerely




Mr. Avinash Kumar
course coordinator

Permitted



03/2/24


Principal
Dyal Singh College
KARNAL

The Principal
Dyal Singh College, Karnal

Subject: Permission to conduct a value aided course "yoga and health"

Respected Ma'am,

For all round development of the students in the college, the Sports Department wants to conduct a value aided course titled '**Yoga and Health**' with a duration of 30 hrs and fee per students Rs. 100/. There will be maximum 50 student intake in this course. Therefore, you are requested to grant me permission to conduct this course.


Yours Sincerely,



Avinash Kumar
Assistant Professor
Dept. of Sports
20 Jan 2024

Permitted on per norms, content, but P1. submit the syllabus & class schedule registered student.

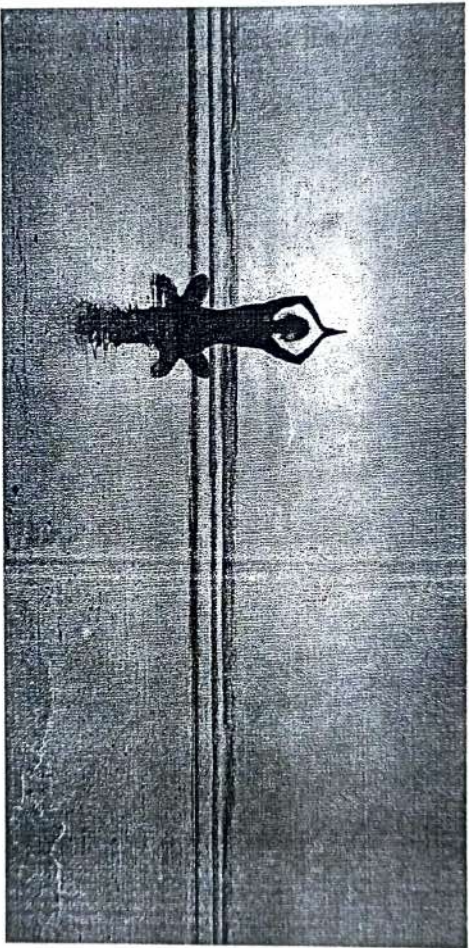
A.
80/1/24


Principal
Dyal Singh College
KARNAL

DYAL SINGH COLLEGE, KARNAL

VALUE ADDED COURSE

'YOGA AND HEALTH'




Course Coordinator:

Rakhar
Principal
Dyal Singh College
KARNAL

**Mr. Avinash
Kumar**

YOGA AND HEALTH CLASS STUDENTS LIST

S.N.	NAME	CLASS	ROLL NO.	RECEIPT NO.	AMOUNT (RS.)
1	NAMAN	BCOM 2 ND YR	1222042003094	51201	100
2	SANYAM	BCOM 1 ST YR	1230981053	51202	100
3	VINAY	BCOM 1 ST YR	1230981056	51203	100
4	GARIMA	BCOM 2 ND YR	1222043076030	51204	100
5	SIMRAN	BCOM 2 ND YR	1222043076027	51205	100
6	NIKHIL	BA 2 ND YR	1222042002151	51206	100
7	PARAS SHARMA	BSC 2 ND YR	1222042030011	51207	100
8	HARSH	BCA 2 ND YR	1222043011044	51208	100
9	PRABHAT SAINI	BA 2 ND YR	12220420020425	51209	100
10	LAKSHAY	BCOM 3 RD YR	1212042003096	51210	100
11	MADHUR DHINGRA	BCOM 1 ST YR	1230254109	51211	100
12	SHANUL	BCOM 3 RD YR	1212042003071	51212	100
13	DEEPANSHU	BCOM 3 RD YR	1212042003139	51213	100
14	VANSH	BCA 3 RD YR	1212043011015	51214	100
15	CHIRAG ARORA	BCA 3 RD YR	1212043011040	51215	100
16	HARPREET	BCA 1 ST YR	1230251056	51216	100
17	HARIOM GUPTA	BCOM 2 ND YR	1222042003150	51217	100
18	HARSH SHARMA	BCA 2 ND YR.	1222043011060	51218	100
19	BHAVAY	BA 3 RD YR.	1212043066013	51219	100
20	HIMANI	BCOM 1 ST YR.	1230979006	51220	100
21	DISHA	BCOM 1 ST YR.	1230979043	51221	100
22	AARTI RANI	BCOM 1 ST YR	1230979036	51222	100
23	SUCHIT	BSC 3 RD YR	1212042015084	51223	100
24	JATIN	BCA 3 RD YR	1212043011076	51224	100
25	RAMAN	BA 1 ST YR	1230200886	51225	100
26	SIWANI	BSC 1 ST YR	1230241050	51226	100
27	RAGHAV	BCOM 3 RD YR	12120430040067	51227	100
28	PIYUSH	BCOM 3 RD YR	1212043040019	51228	100
29	ANIL	BCOM 2 ND YR	1222042003052	51229	100
30	VINAY	BCOM 1 ST YR	1230244114	51230	100


 Principal
 Dyal Singh College
 KARNAL

To

The Principal

Dyal Singh College,

Karnal

Sub : Permission to start Value Added Course

Madam

It is hereby submitted that we want to run a value added course i.e. ENGLISH GRAMMAR FOR COMPETITIVE EXAMS in the college for our students from 12 February 2024. You are requested to permit us for the same and oblige.

Thank you

Yours sincerely

Ritu Sharma
07/02/2024

Dr Ritu Sharma (Eng)

Course Coordinator

Akhar
Principal
Dyal Singh College
KARNAL

Permitted

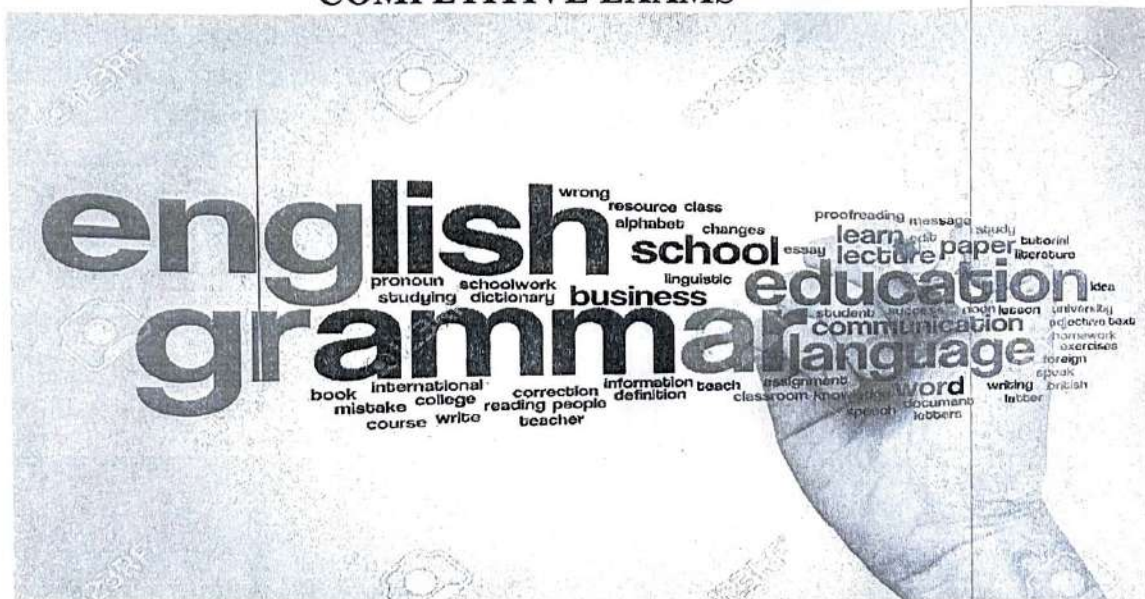
A
07/02/24

DYAL SINGH COLLEGE KARNAL

DEPARTMENT OF ENGLISH

VALUE ADDED COURSE

**UNDERSTANDING ENGLISH GRAMMAR FOR
COMPETITIVE EXAMS**



Theory Lecture Hours : 20

Tutorial Hours : 5

Activity Hours : 5

Coordinator : Dr Ritu Sharma (English)

Assistant Coordinator : Ms. Aastha Bhatia

Course Duration : 30 Hours

Student Intake : 50 Students

Bakhar
Principal
Dyal Singh College
KARNAL

INTRODUCTION OF THE COURSE


In today's competitive landscape, strong communication skills, particularly in English, play a pivotal role in academic and professional success. Recognizing the importance of mastering English grammar, this specialized course has been crafted to cater to the unique needs of those preparing for various competitive exams.

The " Understanding English Grammar For Competitive Exams - A Value-Added Course" is a specialized program designed to enhance participants' English language proficiency. This course goes beyond traditional language learning and focuses on the unique grammar understanding required to excel in various interview settings. This course has been designed to empower individuals seeking to enhance their English grammar proficiency specifically for competitive exams. This course is to equip participants with a solid understanding of English grammar, focusing on key concepts commonly tested in competitive exams. The course will enhance participants' language proficiency, boosting their confidence and performance in the verbal section of competitive exams.

OBJECTIVES OF THE COURSE –

After completion of this course , students will be able to -

- demonstrate a heightened proficiency in English grammar, showcasing a strong grasp of fundamental concepts and advanced rules.
- have competence in applying grammar principles to improved performance in the grammar-related sections of competitive exams.
- develop the ability to construct clear, coherent, and grammatically correct sentences, enhancing overall communication skills in both written and verbal contexts.
- gain increased confidence in approaching and answering grammar-related questions in competitive exams, leading to improved overall exam performance.
- to emerge with a heightened linguistic proficiency that positively impacts their academic and professional pursuits.


Principal
Dyal Singh College
KARNAL

TOTAL STUDENT INTAKE	50
MODE OF CLASS	BLENDED
DURATION OF THE COURSE	30 HRS.
NATURE OF THE COURSE	CERTIFICATE
DISTINCTIVENESS	<ul style="list-style-type: none"> • INTERACTIVE SESSIONS • STUDY MATERIAL WILL BE PROVIDED • DOUBT TAKING SESSIONS • TEACHING THROUGH PPT'S • REGULAR ASSESSMENT
COURSE FEE	Rs. 400/-

Bakhar
Principal
Dyal Singh College
KARNAL

SYLLABUS

Unit 1: Introduction to English Grammar and Sentence Structure and Types

- Overview of basic grammar rules
 - Parts of speech and their functions
- ✓ • Sentence Structure and Types (3 hours)
 - Understanding sentence construction
 - Identifying different sentence types
 - Sentence improvement exercises

Unit 2: Tenses and Verb Usage and Subject-Verb Agreement

- Tenses and Verb Usage
 - Comprehensive study of English tenses
 - Common errors in verb conjugation
 - Practice exercises for reinforcement
- Subject-Verb Agreement
 - Rules and exceptions
 - Practical examples and exercises

Unit 3: Modifiers and Parallelism, Punctuation and Syntax and Common Grammatical Errors

- Modifiers and Parallelism

- Proper use of modifiers
- Ensuring parallel structure in sentences
- **Punctuation and Syntax**
 - Correct usage of punctuation marks
 - Syntax and its impact on sentence clarity
- **Common Grammatical Errors**
 - Identifying and rectifying common mistakes
 - Tips for error detection in competitive exams

Activity : Mock Tests and Review

- Simulated exam scenarios
- Feedback and review of performance

DETAILED OUTLINE OF THE COURSE

S. N.	Topic	Duration
1.	Introduction to English Grammar	01 hours
2.	Parts of speech and their functions	01 hour
3.	Understanding sentence construction	01 hours
4.	Identifying different sentence types	01 hours
5.	Sentence improvement exercises	01 hours
6.	Comprehensive study of English tenses	02 hours
7.	Common errors in verb conjugation	01 hours
8.	Practice exercises for reinforcement	02 hours

Bakhar
Principal
Dyal Singh College
KARNAL

9.	Subject-Verb Agreement Rules and exceptions	02 hours
10.	Practical examples and exercises	01 hours
11.	Proper use of modifiers	02 hours
12.	Ensuring parallel structure in sentences	01 hours
13.	Correct usage of punctuation marks	01 hours
14.	Syntax and its impact on sentence clarity	01 hours
15.	Identifying and rectifying common mistakes	01 hours
16.	Tips for error detection in competitive exams	01 hours
17.	Mock Tests and Review	05 hours
18.	Tutorial	05 hours
	Total	30hours

SUGGESTED READINGS


- P.C. Wren and H. Martin. High School English Grammar and Composition. New Delhi : S. Chand Publishing, 2022.
- F.T.Wood. A Remedial English Grammar for Foreign Students. New Delhi: Trinity, 2019
- Raymond Murphy. English Grammar in Use. Cambridge : Cambridge University Press, 2019
- Norman Lewis. Word Power Made Easy. Gurugram:Penguin Indian, 2020

Bakhar
Principal
Dyal Singh College
KARNAL

Attendance of the Students of Value- Added Course (From 15.02.2024 to 20.04.2024)

(English Grammar for Competitive Exams)

Sr.No.	Name	Class	Roll No	Date																											
				15/02	18/02	21/02	22/02	24/02	25/02	29/02	04/03	06/03	07/03	07/03	07/03	13/03	14/03	17/03	20/03	21/03	28/03	03/04	04/04	07/04	10/04	11/04	17/04	18/04			
1.	Anubhuti	BA English Hons VI Sem	1212042062001	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
2.	Priya	BA English Hons VI Sem	1212042062003	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
3.	Samridhi	BA English Hons VI Sem	1212042062015	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
4.	Silvi	BA English Hons VI Sem	1212042062022	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
5.	Kirti	BA English Hons VI Sem	1212042062023	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
6.	Sukhmani	BA English Hons VI Sem	1212042062027	P	P	P	A	P	P	A	A	P	P	P	A	A	P	P	A	P	A	P	P	A	A	P	A	P			
7.	Smayera	BA English Hons VI Sem	1212042062028	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
8.	Garima	BA English Hons VI Sem	1212042062041	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
9.	Siddharth Sharma	BA General VI Sem	1212042002286	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
10.	Nitika	BA English Hons IV Sem	1222042062002	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
11.	Pranjal Sharma	BA English Hons IV Sem	1222042062003	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
12.	Harneet Kaur	BA English Hons IV Sem	1222042062019	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			


 Principal
 Dyal Singh College
 KARNAL

	Md. Suaib	BA English Hons IV Sem	1222042062020	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14.	Srishti	BA English Hons IV Sem	1222042062021	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15.	Mudita	BA General IV Sem	1222042002005	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16.	Mudrika	BA General IV Sem	1222042002053	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17.	Ritika	BA General IV Sem	1222042002087	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18.	Yogita	BA General IV Sem	1222042002267	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19.	Anjali	BA General IV Sem	1222042002271	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20.	Komal	BA General IV Sem	1222042002354	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
21.	Udita	BA General IV Sem	1222042002398	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

Ritu Sharma, Srishti, Mudita, Mudrika, Ritika, Yogita, Anjali, Komal, Udita

Ritu Sharma

(Dr Ritu Sharma)

Course Co-ordinator

Besides these classes students were involved in various grammar related activities for 5 hours.

Ritu Sharma

Aastha

(Ms Aastha Bhatia)

Assistant Co-Ordinator

Bakhar
Principal
Dyal Singh College
KARNAL

20.	Komal	BA General IV Sem	1222042002354	Komal
21.	Udita	BA General IV Sem	1222042002398	Udita

Ritu Sharma

(Dr Ritu Sharma)

course co-ordinator

convener

Aastha

(Ms Aastha Bhatia)

Asst. Co-Ordinator

Total Enrolment 21 @ 400
21 x 400 = 8400/-

Depositing Rs 8400/- in cash in the office.

Ritu Sharma

**List of The Students of The Value Added Course
(English Grammar for Competitive Exams)**

Sr.No.	Name	Class	Roll No	Signature
1.	Anubhuti	BA English Hons VI Sem	1212042062001	<i>Anubhuti</i>
2.	Priya	BA English Hons VI Sem	1212042062003	<i>Priya</i>
3.	Samridhi	BA English Hons VI Sem	1212042062015	<i>Samridhi</i>
4.	Silvi	BA English Hons VI Sem	1212042062022	<i>Silvi</i>
5.	Kirti	BA English Hons VI Sem	1212042062023	<i>Kirti</i>
6.	Sukhmani	BA English Hons VI Sem	1212042062027	<i>Sukhmani</i>
7.	Smayera	BA English Hons VI Sem	1212042062028	<i>Smayera</i>
8.	Garima	BA English Hons VI Sem	1212042062041	<i>Garima</i>
9.	Siddharth Sharma	BA General VI Sem	1212042002286	<i>Siddharth Sharma</i>
10.	Nitika	BA English Hons IV Sem	1222042062002	<i>Nitika</i>
11.	Pranjal Sharma	BA English Hons IV Sem	1222042062003	<i>Pranjal</i>
12.	Harneet Kaur	BA English Hons IV Sem	1222042062019	<i>Harneet Kaur</i>
13.	Md. Suaib	BA English Hons IV Sem	1222042062020	<i>Md. Suaib</i>
14.	Srishti	BA English Hons IV Sem	1222042062021	<i>Srishti</i>
15.	Mudita	BA General IV Sem	1222042002005	<i>Mudita</i>
16.	Mudrika	BA General IV Sem	1222042002053	<i>Mudrika</i>
17.	Ritika	BA General IV Sem	1222042002087	<i>Ritika</i>
18.	Yogita	BA General IV Sem	1222042002267	<i>Yogita</i>
19.	Anjali	BA General IV Sem	1222042002271	<i>Anjali</i>
20.	Komal	BA General IV Sem	1222042002354	<i>Komal</i>
21.	Udita	BA General IV Sem	1222042002398	<i>Udita</i>

Ritu Sharma
(Dr Ritu Sharma)
course Co-ordinator
Convenor

Bakhar
Principal
Dyal Singh College
KARNAL

Astha
(Ms Astha Bhatia)
Asst. Co-Ordinator

Total Enrolment 21 @ 400
21 x 400 = 8400/-
Depositing Rs 8400/- in cash in the office
Ritu Sharma



DYAL SINGH COLLEGE, KARNAL

[Affiliated to Kurukshetra University Kurukshetra]

[Re-accredited with "A+" Grade by NAAC]

REPORT - CUM - SUMMARY

OF THE

SIX DAYS WORKSHOP ON EMPLOYABILITY ENHANCEMENT

Rozgar Srijan Kendra of the college organized a six days workshop on "Employability Enhancement" under the aegis of Swavlambi Bharat Abhiyan, sponsored by Mahindra and Mahindra group and implemented by Naandi Foundation from 3th October 2023 to 8th October 2023 for the girl students of BSc Final Year. A brief report of which is as below -

Name of the Organizing Society/Association	Rozgar Srijan Kendra of the college under the aegis of Swavlambi Bharat Abhiyan sponsored by Mahindra and Mahindra group and implemented by Naandi Foundation						
Name of the Event	Six Days Workshop on Employability Enhancement						
Theme of the Workshop	Soft Skills, Life Skills, Communication Skills, Interview Skills						
Dates of Event	October 03 to 08, 2023						
Mode of Conduction	Offline Mode						
Level of Event	College Level						
No. of Participants	Students	65	Female	65	Teachers	Female	04
			Male	00		Male	01
No. of States	01						
Name of the Resource Persons	Sh. Rajeev Kumar Trainer Naandi Foundation						
Organizing Team	Principal		Dr. Ashima Gakhar				
	Convener		Dr. Devinder Singh				
	Coordinator		Dr. Ambika Sharma Dr. Shweta Yadav				

Dr Devinder Singh
Nodal Officer
Rozgar Srijan Kendra
DSC, Karnal

Principal
Dyal Singh College
KARNAL



DYAL SINGH COLLEGE, KARNAL

[Affiliated to Kurukshetra University, Kurukshetra]
NAAC Re-Accredited Grade 'A+' and ISO 140001 & 9001 Certified



ROJGAR SRIJAN KENDRA

Under the Aegis of

SWAYLAMBI BHARAT ABHIYAN



Organizes

A Six Days Workshop (For Girl Students) on **Employability Enhancement** (Sponsored by Mahindra and Mahindra)

Workshop Framework

Programme Goals	<ol style="list-style-type: none"> To help students overcome their fear of speaking in English To instill confidence in students To make students socially aware and responsible citizens To increase students' employability quotient 		
Sessions	Session Title	Duration	Skill
Day – 1 (03.10.2023)			
1 (9:15 – 11:15)	I am Unique	2Hrs.	Life Skill
2 (11:30 – 1:30)	Body Language and Professional Grooming	2Hrs.	Soft Skill
3 (2:00 – 4:00)	English - Language for career	2Hrs.	Communication Skill
Day – 2 (04.10.2023)			
4 (9:15 – 11:15)	Goal Setting and Time Management	2Hrs.	Soft Skill
5 (11:30 – 1:30)	Good Health for Good Life	2Hrs.	Life Skill
6 (2:00 – 4:00)	Job Opportunity	2Hrs.	Interview Skill
Day – 3 (05.10.2023)			
7 (9:15 – 11:15)	Professional Skill	2Hrs.	Communication Skill
8 (11:30 – 1:30)	Group Discussion	2Hrs.	Interview Skill
9 (2:00 – 4:00)	Money Management	2Hrs.	Soft Skill
Day – 4 (06.10.2023)			
10 (9:15 – 11:15)	Professional Ethics	2Hrs.	Soft Skill
11 (11:30 – 1:30)	Critical Thinking	2Hrs.	Life Skill
12 (2:00 – 4:00)	Presenting a Project	2Hrs.	Soft Skill
Day – 5 (07.10.2023)			
13 (9:15 – 11:15)	Interview Presentation - 1	2Hrs.	Interview Skill
14 (11:30 – 1:30)	Group Presentation	2Hrs.	Presentation Skill
15 (2:00 – 4:00)	Digital Identity	2Hrs.	Life Skill
Day – 6 (08.10.2023)			
16 (9:15 – 11:15)	Problem Solving	2Hrs.	Soft Skill
17 (11:30 – 1:00)	Interview Preparation - 2	2Hrs.	Life Skill – Interview Skill
18 (2:00 – 4:00)	Recap and Closing	2Hrs.	
6 days 18 sessions 36 hours			

ORGANIZING TEAM	VENUE	CONTACTS
Principal & Patron Dr. Ashima Gakhar Co-Patron Sh. Surender Goyal (SBA)	SEMINAR HALL DYAL SINGH COLLEGE KARNAL	9416822470 nepdsc2023@gmail.com
Convener Dr. Devinder Singh Co-ordinators Dr. Ambika Dr. Shweta Yadav		

Gakhar
Principal
Dyal Singh College
KARNAL



DYALSINGH COLLEGE KARNAL
 [Affiliated to Kurukshetra University, Kurukshetra]
 [Re-accredited with A+ grade by NAAC]
 ISO 140001 & 9001 Certified



ROJGAR SRIJAN KENDRA
 Under the Aegis of
SWAVLAMBI BHARAT ABHIYAN

Organizes

**SIX DAYS WORKSHOP
 ON
 EMPLOYABILITY ENHANCEMENT**

October 0308, 2023





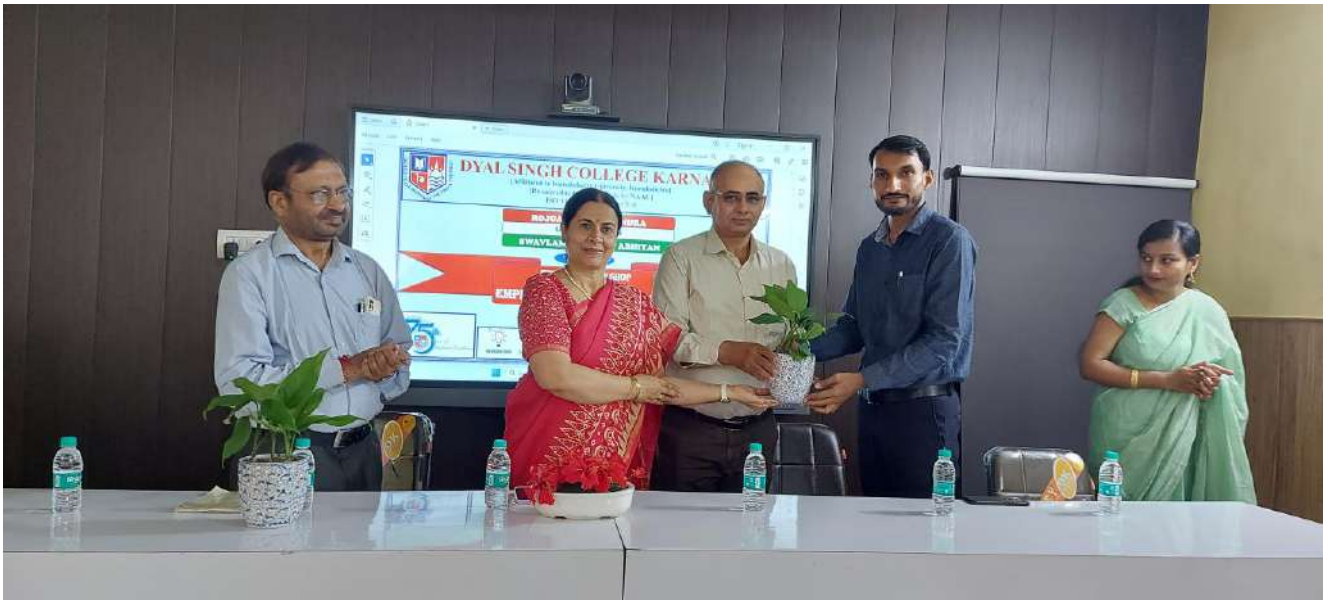
INNOVATION SKILLS LEADERSHIP ASSERTIVENESS KNOWLEDGE STRATEGY GOAL



75 Azadi Ka Amrit Mahotsav



Bakhar
 Principal
 Dyal Singh College
 KARNAL



Bakhar
Principal
Dyal Singh College
KARNAL



Sakhar .
Principal
Dyal Singh College
KARNAL



Aakhar
Principal
Dyal Singh College
KARNAL



 **GPS Map Camera**


Karnal, Haryana, India

SCO No.2, Ankush Chambers,, Opp. Dayal Singh College, Dyal Singh Colony,
Karnal, Haryana 132001, India

Lat 29.692139°

Long 76.989964°

04/10/23 11:10 AM GMT +05:30

 Google



Rakhas

Principal
Dyal Singh College
KARNAL



Sakhar
Principal
Dyal Singh College
KARNAL



Dakshar
Principal
Dyal Singh College
KARNAL



Bakhar
Principal
Dyal Singh College
KARNAL

समस्याओं से घबराएं नहीं विद्यार्थी : डॉ. आशिमा

माई सिटी रिपोर्टर

करनाल। दयाल सिंह कॉलेज में रोजगार सृजन केंद्र के तत्वावधान में छह दिवसीय कार्यशाला का आयोजन किया गया। महिंद्रा एंड महिंद्रा की ओर से स्वावलंबी भारत अभियान के तहत हुई कार्यशाला की मुख्यातिथि प्राचार्य डॉ. आशिमा गक्खड़ रहीं।

डॉ. आशिमा गक्खड़ ने कहा कि आज विद्यार्थियों द्वारा अच्छे अंक तो प्राप्त कर लिए जाते हैं परंतु जब वे जीवन में आगे बढ़ते हैं तो अपने सामने अनेक समस्याओं को पाकर घबरा जाते हैं। विद्यार्थियों की इसी घबराहट को दूर करने के लिए उन्हें आत्मविश्वासी बनाने, सामाजिक रूप से जागरूक एवं जिम्मेदार नागरिक बनाने एवं छात्रों की रोजगार योग्यता को बढ़ाने हेतु ही इस कार्यशाला का आयोजन किया जा रहा है। कार्यशाला के संयोजक डॉ.

दयाल सिंह कॉलेज में रोजगार सृजन केंद्र
के तत्वावधान में हुई कार्यशाला

देवेन्द्र ने बताया कि प्रत्येक विद्यार्थी अद्वितीय प्रतिभा से संपन्न होता है, आज आवश्यकता है कि हम अपनी इसी प्रतिभा को पहचाने और जीवन में निरंतर प्रगति के मार्ग पर आगे बढ़ते जाएं। एसबीए समन्वयक सुरेन्द्र गोयल ने संपूर्ण भारत के युवा वर्ग की विश्व भर में स्थिति को स्पष्ट करते हुए विद्यार्थियों को स्वावलंबी बनने की प्रेरणा दी।

रिसोर्स पर्सन राजीव कुमार ने कार्यशाला के विभिन्न सत्रों की जानकारी देते हुए इसकी महत्ता को स्पष्ट किया। इस अवसर पर कार्यशाला के सह संयोजक डॉ. अम्बिका, डॉ. श्वेता यादव, हीना और डॉ. कमलेश मौजूद रहे। ब्यूरो

हर विद्यार्थी प्रतिभावान
होता है, उसे पहचानने की
जरूरत है : डॉ. देवेन्द्र

करनाल | दयाल सिंह कॉलेज में रोजगार सृजन केंद्र के तत्वावधान में महिंद्रा एंड महिंद्रा द्वारा प्रायोजित स्वावलंबी भारत अभियान के तहत छह दिवसीय कार्यशाला का आयोजन किया गया। इस कार्यशाला का शुभारंभ महाविद्यालय की प्राचार्य डॉ. आशिमा गक्खड़, कार्यशाला संयोजक डॉ. देवेन्द्र सिंह, एसबीए समन्वयक सुरेन्द्र गोयल ने किया। डॉ. आशिमा गक्खड़ ने कहा कि विद्यार्थियों को आत्मविश्वासी बनाने, सामाजिक रूप से जागरूक एवं जिम्मेदार नागरिक बनाने के लिए कार्यशाला का आयोजन किया जा रहा है। कार्यशाला के संयोजक डॉ. देवेन्द्र ने बताया कि प्रत्येक विद्यार्थी अद्वितीय प्रतिभा से संपन्न होता है। एसबीए समन्वयक सुरेन्द्र गोयल ने विद्यार्थियों को स्वावलंबी बनने की प्रेरणा दी। रिसोर्स पर्सन राजीव कुमार ने कार्यशाला के विभिन्न सत्रों की जानकारी देते हुए इसकी महत्ता को स्पष्ट किया। इस अवसर पर कार्यशाला के सह-संयोजक डॉ. अम्बिका और डॉ. श्वेता यादव ने इस कार्यक्रम की गतिविधियों को आगे बढ़ाया। इस दौरान 65 छात्रों सहित डॉ. हीना और डॉ. कमलेश ने कार्यशाला में अपनी भागीदारी दर्ज की।

दो-दो घंटे के तीन-तीन सत्रों में सॉफ्ट स्किल और इंटरव्यू स्किल पर छात्रों को प्रशिक्षण दिया

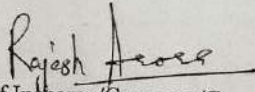



करनाल | दयाल सिंह कॉलेज में अंतिम वर्ष की छात्राओं के लिए छह दिवसीय रोजगार कौशल संवर्धन कार्यशाला का आयोजन किया गया। कॉलेज में स्थापित रोजगार सृजन केंद्र के द्वारा महिंद्रा और महिंद्रा ग्रुप के प्रायोजन से नंदी फाउंडेशन के मार्गदर्शन में कार्यक्रम किया गया। कार्यशाला में नंदी फाउंडेशन के प्रशिक्षक राजीव कुमार ने छह दिन तक हर रोज दो-दो घंटे के तीन-तीन सत्रों में सॉफ्ट स्किल, लाइफ स्किल, कम्युनिकेशन स्किल और इंटरव्यू स्किल पर छात्राओं को प्रशिक्षण दिया। इसमें कॉलेज के अंतिम वर्ष की विज्ञान संकाय की 65 छात्राओं ने सक्रिय रूप से हिस्सा लिया। कॉलेज प्राचार्य डॉक्टर आशिमा गक्खड़ ने बताया कि कॉलेज विद्यार्थियों के सर्वांगीण विकास के लिए और उनके जीवन को स्वावलंबी बनाने के लिए निरंतर इस तरह के आयोजन करता रहता है।

**Event Report Performa
DSC-Karnal**

Sr.No.	Particulars	Report
1.	Event Organizing Committee/Club/ Association/Dept.	Physics Department
2.	Title/Topic of the Event	Data Analysis and Machine Learning Summer Internship Course
3.	Type of event Seminar/Conference/ Competition/Invited talk	Course
4.	Date & Time of Event	20 th July to 26 th July 2023, 10 to 3:30 pm
5.	Venue	Physics Lab 4
6.	Sr. No. of event mention in the register in office	96
7.	No. of students/participants/delegates	09 (Nine)
8.	Name and address of Resource persons/Judges/Guests/Speakers	Ganmeet Kaur, A.P., Computer Science, Dyal Singh College, Karnal
9.	Photographs (4 general + 2 Geotag)	Please provide 6 photographs (Soft Copy) ✓
10.	Any other information about event	✓ Successful completion of course. ✓ Positive feedback from students

Kindly note: please send the scanned copy of this report and 6 photographs to the Email ID: reportdsc22@gmail.com


 Full Name & Signature of Incharge/Convener/Co-ordinator
Prof. RAJESH ARORA


 Principal
Dyal Singh College
KARNAL



DYAL SINGH COLLEGE, KARNAL

[Affiliated to Kurukshetra University, Kurukshetra]
[Re-accredited with A+ Grade by NAAC]

Organizing Summer Internship Course Data Analysis and Machine Learning using Python

General Instructions

- Course Duration: 30 hours/ 1 weeks
- Registration Deadline: 17th July, 2023
- Limited seats: 20 only.
- Payment Details: Rs. 2000 (Non-Refundable)
- Students from any discipline can pursue the course.
- Students have to register using the Google form link given below. After registration, you will get a mail from the college email-id to confirm payment and will be provided a link to join a WhatsApp group.
- A daily 5 hours class will be arranged in offline mode.
- Soft copy study material of each topic will be provided.
- Participants should bring their own laptops.
- Participants will have to submit assignments. A practical examination and viva will be conducted at the end of the course and a Certificate of Completion of the course will be provided on the basis of the marks of the examination.
- The classes of course will be starts from 20th July 2023.
- To register, follow the link:
<https://forms.gle/Szfig1Z5Lqy4geqeA>
- For more information, contact: 8708082457 or mail at: dscourses22@gmail.com

Course Content

Installation and basic concept of python, Introduction of Python Libraries, Data Analysis Using Python Libraries Numpy, Pandas, Matplotlib on different datasets from Kaggle

Machine Learning, Types of Machine Learning, Machine Learning Life Cycle, Machine Learning Library (Scikit Learn), Real Life Implementations with case study using algorithms (Linear regression, SVM, KNN Classification, K-means Clustering), Seaborn library.

ORGANIZING TEAM

Dr. Ashima Gakhar
(Principal)
Dr. Devinder Singh
(Co-ordinator)

Sh. Rajesh Arora
(Convenor)
Ms. Gurmeet Kaur
(Organizing Secretary)



Ashima Gakhar

Principal
Dyal Singh College
KARNAL



Bakhar
Principal
Dyal Singh College
KARNAL



Sakhar
Principal
Dyal Singh College
KARNAL