(Recognized by NCTE and Affiliated to University of Lucknow)

Vrindavan Yojna, Lucknow

Date 04/08/2018

# **NOTICE**

All the students of Sri Krishna Dutt Academy who are in Semester III of session 2018-19 are here by informed that the college is going to organize 30 Hrs. Value Added/Certificate Course on 'Personal Financial Planning' which is to be scheduled from 13/08/2018. Interested students can get registered before 10/08/2018.

For more information, contact the course coordinator.

Course Co-ordinator

Ms. Pooja Dubey

Assistant. Professor (B.Com)

Principal
SRI KRISHNA DUTT ACADETY
2D/HS-1, Vrindavan Yo

Raibareilly Road, Lucknew

- 1. Name of the Add on Course: Certificate Course on "Personal Financial Planning"
- 2. Course Coordinator (with Email and Mobile):
- 3. Duration of Course (in hours): 30 Hours
- 4. Course Commencement Date:
- 5. Course End Date:
- 6. Evaluation Dates:
- 7. Objective of the Certificate Course:
  - This course intends the students to understand how by managing the finances can provide security against unexpected expenses, emergencies or loss of income.
  - It also helps the students to learn about personal can help to develop strategies to manage and reduce debt effectively.
  - It also helps the students to learn about investment strategies by saving, investing and asset management.
  - It also helps the students to learn about risk management techniques which can protect them for financial losses due to unforeseen events
- 8. Target Group: B.Com, B.Ed

#### 9. Total Marks:

Total Marks	100
External Exam	70
Presentation	10
Assignment	10
Class Attendance	10

# 10. Detailed Syllabus of the Course:

# Unit I: Basics of Personal Finance and Tax Planning

(6 hrs)

Understanding Personal Finance. Rewards of Sound Financial Planning. Personal Financial planning for Individuals, Financial Planning Process. Personal Financial Planning Life Cycle. Making Plans to Achieve Your Financial Goals. Common Misconceptions about Financial Planning.





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Vrindavan Yojna, Lucknow

Date 06 08 2018

# NOTICE

All the students of Sri Krishna Dutt Academy who are in Semester I of session 2018-19 are here by informed that the college is going to organize 30 Hrs. Value Added/Certificate Course on 'Adulteration in Food' which is to be scheduled from 13/08/2018. Interested students can get registered before 11/08/2018.

For more information, contact the course coordinator.

Course Co-ordinator

Dr. Jaya Sharma

Assistant. Professor (Zoology)

Principal
SRI KRISHNA DUTT ACADEMY
2D/HS-1, Vrindavan Yojna
Raibareilly Road, Lucknow

# SRI KRISHNA DUTT ACADEMY CURRICULUM OF ADD-ON COURSE

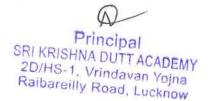
SESSION: 2018-19 (I SEM.)

- Name of the Add on Course: Certificate Course on "Adulteration in Food"
- 2. Course Coordinator (with Email and Mobile):
- 3. Duration of Course (in hours): 30 Hours
- 4. Course Commencement Date:
- 5. Course End Date:
- 6. Evaluation Dates:
- 7. Total Marks:

Theory	40	
Practical	30	
Presentation	10	
Assignment	10	1
Class attendance	10	
Total marks	100	Ť

# 8. Objective of the Certificate Course:

- i. To aware students about basic idea on various foods and about adulteration.
- ii. To know about adulteration of common foods and their adverse impact on health
- iii. To develop the skills of detecting adulteration of common foods. iv. To able to extend their knowledge for remedial measures for common food adulterants.
- 9. Target Group: B.Sc, BCom., BEd.





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Date 02/01/2019

# **Notice**

All the students of Sri Krishna Dutt Academy who are in semester IV of session 2018-19 are here by informed that the college is going to organize 30 Hrs. value added/certificate course on **Moral & Ethical Values** which is to be scheduled from 10/01/2019. Interested students can get registered before 07/01/2019. For more information contact:

Course coordinator

Mr RAY SAHAR YADAV

Principal
SRI KRISHNA DUTT ACADEMY
20745 1 Vrinder Corena
Komarelly Road Covernow



# SRI KRISHNA DUTT ACADEMY ADD ON COURSE

- 1- Name of the add on course Certificate course on 'Moral & Ethical Values'
- 2- Course coordinator (with E-mail and Mobile)
- 3- Duration of Course (In hrs) 30 hrs
- 4- Course Commencement date 10 January, 2019
- 5- Course End Date 14 February, 2019
- 6- Evaluation Date -
- 7- Target Group B. Com, B.Ed.
- 8- Total Marks

1.	Theory	50
2.	Practical	20
3.	Assignment	10
4.	Presentation	10
5.	Class Attendance	10
	Total Marks	100

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Raibarenty Road Calcillon



#### Course - Moral & Ethical Values

# Objectives:

- 1. To study and assess human behaviour.
- 2. To establish principles and moral standards of behaviour.
- 3. To help students build a positive character.
- 4. To Boosts the self-confidence of student and help them to be positive in their life.
- 5. To find true or reasonable moral principles that can be applied to practical cases.

#### Unit - I

- ➤ Moral values- Meaning, Need and Purpose.
- > Vedic values.
- > Ethics-Meaning, Need and purpose
- ➤ Difference between Moral values & ethics
- > Ethical principles

#### Unit - II

- ➤ Understanding the self, self-awareness, fighting the five evils (lust, anger, attachment, ego, greed), self-growth.
- > Aspiration v/s Ambition, Self-seeking v/s Selflessness
- > Ethical Dilemmas & Issues
- > Resolving ethical Dilemma

#### Unit - III

- > Importance of family
- ➤ Generation gap
- > Relation with peer group, sibling, elders
- > Special need for ethical conduct in profession
- > Code of professional conduct

#### Unit - IV

- > Stories of Moral and Ethical values
- > Panch Parmeswar
- > Guatam Buddha and Angulimal
- Namak ka Daroga
- Budhi Kaki
- > Story of two oxen
- > Story of two swans



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# SRI KRISHNA DUTT ACADEMY ADD ON COURSE

(Moral and Ethical values)

#### **Practical work**

- 1) Write a story
- 2) Prepare a skit based on ethical value.
- 3) Narrate an anecdote related to any moral/Ethical values..
- 4) Volunteer work and social responsibility.
  - ✓ Cleanliness of the college campus
  - ✓ Visit to old age home/orphanage and rendering their services.
  - ✓ Safai Abhiyan at public places like parks, railway station etc.

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Vrindavan Yojna, Lucknow

Date 02/01/2019

# **NOTICE**

All the students of Sri Krishna Dutt Academy who are in Semester II of session 2018-19 are here by informed that the college is going to organize 30 Hrs. Value Added/Certificate Course on 'Customer Services Skills' which is to be scheduled from 10/01/2019. Interested students can get registered before 07/01/2019.

For more information, contact the course coordinator.

Course Co-ordinator

Dr. Krishna Kumar

Assistant. Professor (B.Com)

Principal
SRI KRISHNA DUTT ACADEMY
2000 - Vrindey
English Control



#### Value Added Course

#### **Customer Service Skills**

CREDIT 4 Duration : 30 Hrs

#### **Course Objectives**

- To exhibit knowledge of the needs of the customers and come up with propositions to meet those needs
- To understand customer service and find innovative ways to add value for the customer.
- To understand efficient ways to measure customer service excellence and evaluate the performance of the sales workforce.

Unit 1 (8 lectures)

Introduction to Customer Service Excellence- Concept of service excellence, Benefits of customer service excellence, Using customer service excellence to build competitive advantage, Recognizing shift from product-centric to a customer-centric organization. Understanding Customer Needs and Expectations- Customer journey mapping, Identifying customer expectations before, during and after-sales, Adding value through customer service, Customizing customer service.

Unit 2: (7 lectures)

Developing Loyalty Programs-Identifying the loyalty ladder, Customer loyalty Customer lifetime value, Designing referral programs, Real-world examples of loyalty programs. Enhancing Customer Experience-Customer experience index, Customer feedback communication channels, Use of innovation in enhancing customer experience

Unit 3: (7 lectures)

Developing Customer Service Strategy-Strengthening sales team, Using technology: chatbots, data analytics, artificial intelligence, Multi-channel servicing. Elements of Customer Service Excellence- Developing communicators, Developing empathy and connect, Working on response time, Product knowledge, Identifying key performance indicators

Unit 4: (8 lectures)

Customer Need Research Methods-Qualitative methods of recognizing customer needs, Quantitative methods of recognizing customer needs. Developing Service Excellence Culture- The developing mindset among the team, Increasing employee engagement through leadership, Prioritizing on building customer relationships, Creating accountability team

#### **Practical Work:**

Learning through role plays

Learning through creative real tine experience in class

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Vrindavan Yojna, Lucknow

Date 18/01/2019

# NOTICE

All the students of Sri Krishna Dutt Academy who are in Semester II of session 2018-19 are here by informed that the college is going to organize 30 Hrs. Value Added/Certificate Course on 'Basic Hematology Practical Course' which is to be scheduled from 01/02/2019. Interested students can get registered before 25/01/2019.

For more information, contact:

Course Co-ordinator

Dr. Jaya Sharma

Assistant. Professor (Zoology)

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# Value Added Course

# **Basic Hematological Practical Course**

#### Course duration - 30 hours

Eligibility of participants: Regular students of the college, who is enrolled for a graduation in any discipline are eligible.

This course will focus on technical portion of the clinical hematology practicals is to facilitate and enhance the student's understanding, laboratory experience, and test data interpretation learned in campus courses to an active clinical laboratory setting.

#### **Objectives:**

- 1. Demonstrate correctly proper procedures for the collection and safe handling.
- Utilize correctly scientific principles, principles of methods for quantifying, clinical correlations, and clinical decision making for analytes of interest in clinical hematology.
- 3. Perform correctly laboratory testing according to established laboratory protocol. (6 hours)

#### Unit 1: Introduction to Hematology

(6 hours)

Overview of hematopoiesis and blood cell morphology Introduction to hematologic disorders Safety protocols in the laboratory Basic laboratory equipment and procedures

#### **Unit 2: Blood Cell Counting Techniques**

(8 hours)

Principles of manual and automated blood cell counting Hemocytometer usage and cell counting calculations Quality control and calibration of hematology analyzers Interpretation of complete blood count (CBC) results

#### **Unit 3: Blood Smear Preparation and Microscopy**

(8 hours)

Blood smear preparation and wicroscopy
Blood smear preparation techniques
Staining methods (Wright-Giemsa, Romanowsky stains)
Examination of blood smears under the microscope
Identification and classification of normal and abnormal blood cells

#### Unit 4: Case Studies and Practical Applications

(8 hours)

Hemostasis and Coagulation Studies Immunohematology and blood typing techniques Practical applications of special hematology tests

Integration of theoretical knowledge with practical skills

#### **COURSE LEARNING OUTCOMES:**

By the end of this course, the students SHOULD be able to:

- 1. Understand the principles of hematology, both blood physiology, functions, and disorders.
- 2. Master the pathobiology of hematological disorders encountering in hospital practice.
- 3. Interpret diagnostic test results and erroneous test results and able to fix them.





# SRI KRISHNA DUTT ACADEMY SUBJECT- BASIC HEMATOLOGICAL PRATICAL COURSE Add On Course Assessment Paper

MM: 40

#### PRACTICAL QUESTION PAPER

#### **Instructions:**

- This question paper consists of 10 practical application-based questions related to blood and hemoglobin.
- Answer each question based on your understanding of blood-related tests, hemoglobin measurements, and their clinical applications.
- Provide detailed explanations and practical examples where applicable.
- All questions are compulsory. One can seek clarification if any aspect of the practical sessions is unclear

Task1: Manual White Blood Cell (WBC) Count Describe the procedure for performing a manual WBC count using a hemocytometer. Include the preparation of the dilution, filling the chamber, counting cells, and calculating the WBC count per microliter of blood. Discuss common sources of error and methods to ensure accuracy in the count.

Or

- 1. Obtain a well-mixed blood sample.
- 2. Dilute the blood sample with Turk's solution in a 1:20 ratio.
- 3. Mix the diluted blood thoroughly.
- 4. Fill both chambers of the hemocytometer with the diluted blood using a pipette.
- 5. Allow the cells to settle for 5 minutes.
- 6. Count the WBCs in the four corner squares of the hemocytometer under the microscope using a 40x objective.
- 7. Calculate the average number of WBCs per square and multiply by 50 (dilution factor) to obtain the WBC count per microliter of blood.

Task2: Red Blood Cell (RBC) Count Describe the procedure for counting RBCs manually using a hemocytometer. Discuss the dilution of blood, filling the chamber, and counting cells. Explain how to calculate the RBC count per microliter of blood and factors affecting the accuracy of the count.

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- 1. Dilute the blood sample with Hayem's solution in a 1:200 ratio.
- 2. Mix the diluted blood thoroughly.
- 3. Fill both chambers of the hemocytometer with the diluted blood using a pipette.
- 4. Allow the cells to settle for 10 minutes.
- 5. Count the RBCs in the four central squares of the hemocytometer under the microscope using a 40x objective.

- 6. Calculate the average number of RBCs per square and multiply by 10,000 to obtain the RBC count per microliter of blood.
- Task 3: Hemoglobin Estimation by Hemoglobinometer Explain the principle behind hemoglobin estimation using a hemoglobinometer. Discuss the procedure for preparing the hemoglobinometer, filling the cuvette, and reading the hemoglobin concentration. Describe the interpretation of results and sources of error in hemoglobin estimation.

# Task 4: Monitoring Thrombocytopenia in Chemotherapy Patients

- 1. Obtain a blood sample from a chemotherapy patient.
- 2. Perform a manual platelet count using a hemocytometer.
- 3. Calculate the platelet count per microliter of blood.
- 4. Interpret the platelet count in the context of chemotherapy-induced thrombocytopenia.
- 5. Discuss the implications of the platelet count for the patient's risk of bleeding and treatment decisions.
- 6. Recommend appropriate management strategies based on the platelet count findings.

#### Note: Procedure to count platelets

- 1. Dilute the blood sample with a 1% ammonium oxalate solution.
- 2. Mix the diluted blood thoroughly.
- 3. Fill one chamber of the hemocytometer with the diluted blood using a pipette.
- 4. Allow the platelets to settle for 10 minutes.
- 5. Count the platelets in one large central square of the hemocytometer under the microscope using a 40x objective.
- 6. Calculate the platelet count per microliter of blood based on the average number of platelets counted and the dilution factor.

#### Task 5: Diagnosis of Bacterial Infection

- 1. Obtain a blood sample from a patient with suspected bacterial infection.
- 2. Prepare a blood smear and stain it with Wright's stain.
- 3. Examine the stained smear under the microscope using a 100x oil immersion objective.
- 4. Perform a differential WBC count, identifying and counting different types of leukocytes (neutrophils, lymphocytes, monocytes, eosinophils, basophils).
- 5. Calculate the percentage of each type of leukocyte.
- 6. Interpret the differential WBC count results in the context of bacterial infection.
- 7. Discuss the significance of neutrophilia and left shift in the differential count.
- 8. Recommend additional diagnostic tests or treatment options based on the differential count findings.

#### Task 6: Blood Transfusion Compatibility Testing

- 1. Obtain blood samples from a donor and recipient for a planned blood transfusion.
- 2. Perform ABO and Rh blood grouping tests on both donor and recipient samples.
- 3. Interpret the blood group typing results to determine compatibility between donor and recipient blood types.

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4. Discuss the significance of ABO and Rh compatibility in preventing transfusion reactions.

# Task 7: Bleeding Time Measurement

#### Procedure:

- 1. Ensure the participant is seated comfortably with their arm supported.
- 2. Select a suitable puncture site on the participant's forearm (e.g., volar aspect).
- 3. Clean the puncture site with an alcohol swab and allow it to dry.
- 4. Using a lancet or sterile needle, make a standardized incision or prick (about 1-2 mm deep) on the puncture site.
- 5. Immediately start the stopwatch upon making the incision.
- 6. Use sterile gauze or cotton pads to absorb the blood without applying pressure.
- 7. Record the time taken for bleeding to stop completely (from the moment of incision to the cessation of bleeding).
- 8. Repeat the procedure two more times, if necessary, and calculate the average bleeding time.

#### Interpretation:

- Normal bleeding time ranges from 2 to 9 minutes.
- Prolonged bleeding time may indicate platelet disorders or von Willebrand disease.

# **Task 8: Clotting Time Measurement**

#### Procedure:

- 1. Select another puncture site on the participant's forearm.
- 2. Clean the puncture site with an alcohol swab and allow it to dry.
- 3. Using a lancet or sterile needle, make a similar standardized incision or prick as in Experiment 1.
- 4. Start the stopwatch immediately upon making the incision.
- 5. Allow the blood to flow freely onto a clean, flat surface.
- 6. Use a coagulation timer or chronometer to measure the time taken for a visible clot to form.
- 7. Gently tilt the surface to check for clot formation every 30 seconds.
- 8. Record the time when the clot first becomes visible.
- 9. Repeat the procedure two more times, if necessary, and calculate the average clotting time.

#### **Interpretation:**

- Normal clotting time ranges from 2 to 7 minutes.
- Prolonged clotting time may indicate deficiencies in clotting factors or coagulation disorders.

Based on Task 7 and 8, discuss the following to understand their clinical significance in assessing hemostasis.

- 1. Compare the results of bleeding and clotting times obtained from the experiments.
- 2. Discuss the clinical significance of bleeding and clotting time measurements in assessing hemostasis and diagnosing bleeding disorders.
- 3. Explain the potential causes of prolonged bleeding or clotting times and their implications for patient management.
- 4. Explore additional laboratory tests or diagnostic procedures used to evaluate hemostasis, such as platelet function tests or coagulation factor assays.

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Date 24/01/2019

# **Notice**

All the students of Sri Krishna Dutt Academy who are in semester IV of B.Ed. session 2018-19 are hereby informed that the college is going to organize 30 Hrs. Value Added/Certificate Course on Resume Writing and Facing Interview which is to be scheduled from 01/02/2019. Interested students should get registered before 31/01/2019.

For more information contact:

Course Co-ordinator.

Mr. Ravindra Pratap



#### **Resume Writing and Facing Interview**

Unit I: Resume writing - Meaning & Resume, difference b/w C.V., resume & Biodata, Practical resume writing tips.

#### Unit II: Sample Resumes:

Cover letters or job applications, tips for creating an effective cover letter, online covering letters, sample covering letter.

#### Unit III: Personal Interview:

Importance of interviews, what do interviewers look for?

Checklist for the interview preparation.

Unit IV: Screening Interviews, Open ended interviews, case study interviews,

Behavioral Interviews, Stress interviews, Power tips for success in the interview. Frequently asked questions.

#### **Course Outcomes:**

- To write a Resume that will distinguish you from the competition.
- To learn how to answer popular job interview questions.
- To handle various types of face to face interview.
- To write cover letter that will convince an employer that you are right person for job.

#### **Objectives:**

- To write perfect Resume.
- Develop confidence to face various types of interview.
- To develop overview regarding employers.



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Date 03/08)2019

# **Notice**

All the students of Sri Krishna Dutt Academy who are in semester III of session 2019-20 are here by informed that the college is going to organize 30 Hrs. value added/certificate course on Soft skills and Personality Development which is to be scheduled from 16/08/2019. Interested students can get registered before 10/08/2019.

For more information contact:

SRI KRISHNA DUTT ACADEMY 2D/HS 1. Vrindavar vo. Raibareilly Road, Lucknow

# SRI KRISHNA DUTT ACADEMY

# **ADD ON COURSE**

- **1-** Name of the add on course Certificate course on 'soft skill and personality development'
- 2- Course coordinator (with E-mail and Mobile)
- 3- Duration of Course (In hrs) 30 hrs
- 4- Course Commencement date -
- 5- Course End Date -
- 6- Evaluation Date -
- 7- Target Group B.Sc., B.Com, B.Ed.
- 8- Total Marks -

Theory	35
Practical	35
Assignment	10
Presentation	10
Class Attendance	10
Total Marks	100





# Soft skill & Personality Development

Objective: You may have an elaborate set of hard skill such as coding design web development abilities as an employee but hard skill are considered technical knowledge in a particular field and are insufficient to sustain in the work place soft skills will maintain in to personal relationships with your colleagues and more up word in the hierarchy in your department and the organizations the best soft skills include article thinking ability problem solving strategies creativity emotional motion and attitude toward other employs

#### course outcome

- (i) Career progression and promotion
- (ii) Improvement in workplace productivity
- (iii) Student will be able to build professional relationships
- (iv) It will be help in make well rounded hiring decisions
- (v) Student will be self-confident

#### Unit-1 Soft skill (8 hrs)

- Introduction
- Soft skill Emotional Intelligence, adaptability, problem solving, leadership, team work & collaboration, Time management & organization, Stress Management
- Need for soft Skill

#### Unit-2 Personality development (6 hrs)

- Meaning of personality
- Types of Personality
- Personality development
- Elements of personality development

#### Unit-3 Communication Skill (8 hrs)

- Introduction
- Process of communication
- Characteristics of effective communication
- Verbal communication
- Non-verbal communication
- Communication barrier

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Raibareilly Road, Lucknow



# Unit -4 Interpersonal relationship (8 hrs)

- Introduction
- Importance of interpersonal relationship skill
- Types of interpersonal relationships
- Factors of interpersonal relationships
- Consequences of interpersonal relationships

#### Practical

- 1 Role Play
- 2- Group discussion leadership potential
- 3- Interview

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Vrindavan Yojna, Lucknow

Date .. 1.0/0.2. 19

# **Notice**

All the students of Sri Krishna Dutt Academy who are in semester I of session 2019-20 are here by informed that the college is going to organize 30 Hrs. value added/certificate course on **Ecology and Waste Management/Yoga and Meditation** which is to be scheduled from 19/08/2019. Interested students can get registered before 17/08/2019. For more information contact:

Course coordinator

Dr. Surjeet Singh (Ecology and Waste Management)

Mr. Purshottam Rai (Yoga and Meditation)

Principal
SRI KRISHNA DUTT ACADEMY
2D/HS-1. Vrindayan Yor Raibsrally Road, Lucknow



# SRI KRISHNA DUTT ACADEMY

# **CURRICULUM OF ADD-ON COURSE**

# **SESSION: 2019-20 (I SEM.)**

- Name of the Add on Course: Certificate Course on "Ecology and Waste Management"
- 2. Course Coordinator (with Email and Mobile):
- 3. Duration of Course (in hours): 30 Hours
- 4. Course Commencement Date:
- 5. Course End Date:
- 6. Evaluation Dates:
- 7. Objective of the Certificate Course:
- This course intends to acquaint the students with the new discipline of ecological and environmental history.
- It also intends to familiarize the students with various ecological environment conservation policies of post-independence period.
- It also intends to bring the students to the understand the various techniques of hazardous waste management.
- It also intends to aware students about the major environmental problems around locality and the initiative taken by the authority to mitigate those problems.
- 8. Target Group: B.Sc, BCom., BEd.
- 9. Total Marks:

Theory	40
Practical	30
Presentation	10
Assignment	10
Class attendance	10
Total marks	100

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(Recognized by NCTE and Affiliated to University of Lucknow)

Vrindavan Yojna, Lucknow

Date 10/8/2019.

# **Notice**

All the students of Sri Krishna Dutt Academy who are in semester I of session 2019-20 are here by informed that the college is going to organize 30 Hrs. value added/certificate course on **Ecology and Waste Management/Yoga and Meditation** which is to be scheduled from 19/08/2019. Interested students can get registered before 17/08/2019. For more information contact:

Course coordinator

Dr. Surject Singh (Ecology and Waste Management)

Mr. Purshottam Rai (Yoga and Meditation)

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#### 2D/HS-1, VRINDAVAN YOJNA, RAIBAREILLY ROAD, LUCKNOW

#### Value added/Certificate Course for

#### YOGA & MEDITATION

# **Duration (30 Hours)**

Course Specific Outcome: Following are the main objectives of this course.

- To enable the student to have good health.
- To practice mental hygiene.
- To possess emotional stability.
- To integrate moral values.
- To attain higher level of conscious.
- To make a stability between body and soul.

#### Unit-I (10 hours)

Yoga Etymology, definition, Am, objective and misconception text, Yoga origin, history and development, Rules and regulations to be followed by yoga practitioners, Introduction to Major schools of Yoga (Janan, Yoga Bhakti, Yoga Karma, Patanjali, Hatha), Introduction to yogic practices (Sukshama Vyayama, Surya Namaskar and Asanas).

#### Unit-II (05 hours)

Introduction and study of Patanjali Yoga Sutra Introduction and study of Bhagavad Gita, Introduction of Hata Pradpika, Introduction and study of Gheranda Samhita.

#### Unit-III (05 hours)

Brief introduction to human body, Role of yoga for health promotion, Yogic attitudes and practices, Holistic approach of yoga towards the health and diseases, Introduction to yoga diet and its relevance and importance in yoga Sadhana, Dincharya and Ritucharya with respect of yogic Lifestyle.

#### Unit-IV (10 hours)

Practices of various Asanas like (NadiShudhi, Sukshmavyayama, Surya Namaskar, Halasana, Pawanmuktasana, Bhujangasana, Gomukhasana, Vakrasana, Ustrasana, Mandukasana, Sasankasana, Janusirasana, Virkshasana, Padhastasana, Dhyana Mudra, Meditation)

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# 2D/HS-1, VRINDAVAN YOJNA, RAIBAREILLY ROAD, LUCKNOW

# Value added/Certificate Course for

#### **YOGA & MEDITATION**

# Assessment Criteria/Award of certification:

Pariticipants who secured 75% attendance shall be awarded the completion certificate.

Theory:-50

Practical: 30

Assignment:-20

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Vrindavan Yojna, Lucknow

Date 02/01/2020

# **NOTICE**

All the students of Sri Krishna Dutt Academy who are in Semester IV of session 2020-21 are here by informed that the college is going to organize 30 Hrs. Value Added/Certificate Course on 'Cyber Security' which is to be scheduled from 10/01/2020. Interested students can get registered before 07/01/2020.

For more information, contact the course coordinator.

Course Co-ordinator

Assistant. Professor (B.Com)

Principal
SRI KRISHNA DUTT ACADEMY
2D/HS-1, Vrindavan Yojna
Raibareilly Road, Lucknow



VALUE ADDED COURSE

**CYBER SECURITY** 

Credit: 4

**Duration: 30 hrs** 

**COURSE OBJECTIVES** 

• To exhibit knowledge to secure corrupted systems, protect personal data, and secure computer

networks in an organization.

• To understand principles of web security and to guarantee a secure network by monitoring and

analyzing the nature of attacks through cyber/computer forensics software/tools.

• To understand cybercrime management standards, guidelines and procedures as well as the

implementation and governance of these activities

UNIT I 6 lectures

Definition - Crime, Cyber Crime, Information Security, Digital Forensics - Conventional Crime

Vs. Cyber Crime - Uniqueness of Cyber Crime - History of Cyber Crimes.

UNIT II 9 lectures

Forms of Cyber Crimes – Hacking – types of hacking, hackers, Cracking, Dos, DDos, Cyber Bullying, Cyber Stalking, Pornography, Phishing, Intellectual Property Theft, Data Theft, Dada diddling, malwares, stegnography, salami attacks, ATM and Credit card frauds, Telecom Frauds

UNIT III 8 lectures

Social Media – Definition, Types, advantages and disadvantages – Crimes through social media, victimization through social media – Do's and Don'ts in Social Media – Safe Surfing

UNIT IV 7 lectures

Understanding cyber criminal behavior – modus operandi - Criminological, Sociological and Psychological theories relating to cyber crime behavior.

**Practical Work:** 

1. Write an algorithm for encoding and decoding the Hash based message authentication code.

2. Write an algorithm and program to implement data encryption (DES)

3. Write an algorithm to implement RSA standard for encryption and decryption.

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Vrindavan Yojna, Lucknow

Date 27 01 2020

#### **Notice**

All the students of Sri Krishna Dutt Academy who are in semester II of session 2019-20 are here by informed that the college is going to organize 30 Hrs. value added/certificate course on **Spoken English/Communicative English** which is to be scheduled from 03/02/2020. Interested students can get registered before 02/02/2020.

For more information contact:

Course coordinator

Mr. Ravindra Pratap

Principal
SRI KRISHNA DUTT ACADEMY
2D/HS 1 Vrindavan Yojna
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#### Spoken English/Communicative English Course

Unit I: Practice in Grammar, Nouns, Verbs, Subject verb agreement, parts of sentences, punctuation, Direct & reported speech, Active and passive voice, tenses.

Unit II: Vocabulary and Pronunciation:

Uses of phrases, idoms, proverbs, vowels and consonants, slang applied phonetics.

Unit III: Listening, speaking, reading & writing skills, listening strageries, viewing movie clips, participation in debates, having conversations understanding, reading of textial material, Monologue, dialogue, comprehension, paraphrasing, letter writing, Easy writing, Report writing, CV writing etc.

Unit IV: Communication

Self introduction, presentation skills, interview preparation, conversation techniques, group discussion, workplace communication, Telephonic communication

#### Objectives:

To make students aware of the English languages communicative potential. It will also aid in the inhibition of ethical principles in students.

#### **Course Outcomes:**

- To write job application letter & resume
- To prepare a power point presentation
- To communicate effectively in English
- To write grammatically correct English

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(Recognized by NCTE and Affiliated to University of Lucknow)

Vrindavan Yojna, Lucknow

Date.. 20/00/2020

# **NOTICE**

All the students of Sri Krishna Dutt Academy who are in Semester V of session 2020-21 are here by informed that the college is going to organize a 30 Hrs. Value Added/Certificate Course on 'E-Commerce' which is scheduled from 25/08/2020. Interested students should get registered before 23/08/2020.

For more information, contact the course coordinator.

Course Co-ordinator

Mr. Mohd. Salim

Assistant. Professor (B.Com)

Principal
SREKRISHNA DUTT ACADEMY
2D(HS-1, Vrindavan Yojna
Raibareilly Road, Lucknow



- 1. Name of the Add on Course: Certificate Course on "E- Commerce"
- 2. Course Coordinator (with Email and Mobile):
- 3. Duration of Course (in hours): 30 Hours
- 4. Course Commencement Date:
- 5. Course End Date:
- 6. Evaluation Dates:
- 7. Objective of the Certificate Course:
  - This course helps the students to acquire the Understanding digital business models.
  - It also helps to familiarise the students to understand Market trends and consumer behaviour.
  - It also intends to bring the students to understand the Technological advancements.
  - It also helps the students to do Global Market Research.
- 8. Target Group: B.Sc, B.Com

#### 9. Total Marks:

Total Marks	100
External Exam	70
Presentation	10
Assignment	10
Class Attendance	10

# 10. Detailed Syllabus of the Course:

#### Unit I: E - Commerce

(6 hrs)

Meaning, definition, features, functions of E-Commerce, Scope, Benefits and limitations of E-Commerce – The Internet and India: E-commerce opportunities and challenges for Industries.

#### **Unit II: Business Models for E-commerce**

(8 hrs)

The Birth of Portals – E-Business Models: Business-to Consumer (B2C), Business-to-Business (B2B), Consumer-to Consumer (C2C), Consumer to-Business (C2B); Brokerage Model: Value Chain Model, Advertising Model.

Principal

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# Unit III: E-marketing

(8 hrs)

Traditional Marketing Vs. E-Marketing, Impact of E-commerce on markets,

Marketing issues in E-Marketing, Online Marketing: E-advertising, Internet Marketing Trends: E-Branding, Marketing Strategies.

# Unit IV: E-payment Systems

(8 hrs)

Digital payment Requirements: Digital Token-based E-payment systems

Benefits to Buyers, Benefits to Sellers; Credit card as E-payment system; Mobile

payments: smart card cash payment system, Micropayment system, E- Cash.

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Vrindavan Yojna, Lucknow

Date 01/09/2020

# **Notice**

All the students of Sri Krishna Dutt Academy who are in semester III of session 2020-21 are here by informed that the college is going to organize 30 Hrs. value added/certificate course on **Nutrition and Wellness** which is to be scheduled from 07/09/2020. Interested students can get registered before 05/09/2020. For more information contact:

Course coordinator

Dr. Jaya Sharma

Principal SRI KRISHNA DUTT ACADEMY 2D/HS-1, Vrindavar, Yojna Raibareilly Road, Eucknow



# SRI KRISHNA DUTT ACADEMY ADD ON COURSE

- **1-** Name of the add on course Certificate course on 'Nutrition and Wellness'
- 2- Course coordinator (with E-mail and Mobile)
- 3- Duration of Course (In hrs) 30 hrs
- 4- Course Commencement date -
- 5- Course End Date -
- 6- Evaluation Date -
- 7- Target Group B.Sc., B.Com, B.Ed.
- 8- Total Marks -

Theory	35
Practical	35
Assignment	10
Presentation	10
Class	10
Attendance	
Total Marks	100



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Raibareilly Road, Lucknow

# **Nutrition and Wellness**

#### Objective:

This course will cover basic knowledge about nutrition and wellness such as basic concepts of nutrition knowledge about nutrition and wellness such as basic concepts of nutrition, nutrient requirement food groups, dietary guidelines, importance of physical fitness, food managements and careers in the field of nutrition and wellness.

#### Course Outcome:

- 1 Students will be able to know the principle of nutrition.
- 2 Students will be able to know how food and lifestyle choices affect health and wellness.
- 3 Students will be able to learn safe practices during food storage and preparation.
- 4 Students will be able to seek career opportunities in the field of nutrition and wellness.

#### Unit-1 Basic concept of food and nutrition

- Food and nutrition
- Nutrition of food

#### Unit -2 Nutrition

- Macronutrients
- Micronutrients

#### Unit-3 Food groups

- Cereals
- Pulses
- Fruits and milk products
- Fgg
- Meat poultry and fish

#### Unit- 4 Tips for Healthy living

- Guidelines for heathy eating
- Do's and Don'ts
- Food Hygiene

#### Practical-

- 1- Market survey of prescribed fruit and vegetable products
- 2- Visit to food testing lab
- 3- Planning for low cast nutrition recipes for infants, preschools are pregnant for nutrition education.

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Vrindavan Yojna, Lucknow

Date 01/12/2020

# **NOTICE**

All the students of Sri Krishna Dutt Academy who are in Semester I of session 2020-21 are here by informed that the college is going to organize 30 Hrs. Value Added/Certificate Course on 'Environmental Awareness and Conservation' which is to be scheduled from 10/12/2020. Interested students can get registered before 08/12/2020.

For more information, contact:

Course Co-ordinator

Dr. Anshul Pant

Assistant. Professor (Botany)

Principal
SRI KRISHNA DUTT ACADEMY
2D/HS-1, Vrindavan Yojna
Raibareilly Road, Lucknow



# Sri Krishna Dutt Academy **Certificate Course for**

# **Environmental Awareness and Conservation.** (Value Added Course)

Course Duration-30 Hours **Eligiblity of Participats** 

Regular Students of the College, who is enrolled for a Graduation in any discipline are eligible.

**Course Objectives** 

Awareness: To acquire an awareness and sensitivity to the total environment.

Knowledge: To gain a variety of experiences in and acquire a basic understanding of the environment and its associated problems.

Skills: To acquire the skills for identifying and solving environmental problems.

Participation: To encourage students to be actively involved at all level in working toward resolution of environmental problems.

**Modes of Course Completion** Mode:1

This course can be completed in two modes

Awareness Mode:

This mode includes class room teaching and field work. The syllabus is divided into five units. The first four units will cover 25 lectures which are class room based to enhance Knowledge skills and attitude to environment. Unit five is based on field activities which will be covered in five lecture hours and would provide students first hand knowledge on various local

environmental aspects.

Unit:I

Unit:II

Unit-III

-Introduction to environmental studies.

-Multidisciplinary nature of environmental studies.

-Scope and importance-Concept of sustainable development. -Ecosystem- Structure and function of ecosystem. Energy flow is an ecosystem. Food Chains, Food webs and ecological studies,

-Natural Resources- Renewable and Non-renewable Resources.

-Environmental Pollution, types causes, effects and controls Air, water, soil and noise pollution etc.

- Solid waste management.

-Control Measures of urban and Industrial waste.

-Pollution cause studies.

**Unit-IV** 

-Environmental Policies and Practices.

-Climate change, global warming, ozone layer depletion. Environmental Laws. Environment Protection Act. Air (Prevention and control) Act, water (Prevention and Control of Pollution) Act, wildlife protection act. Disaster Management-Floods, Earthquakes, cyclones and landslides.

-Environmental communication and public awareness, case

studies (eg CNG vehicles in Delhi)

Unit-V

-Field work

Visit to an area to document environmental assets, river/forest/flora/fauna etc.

Visit to a local polluted site-Urban/Rural/Industrial/Agricultrual. ADUTT

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Vrindavan Yojna, Lucknow

Date. 7/6/2021

# **NOTICE**

All the students of Sri Krishna Dutt Academy who are in Semester II of session 2020-21 are here by informed that the college is going to organize 30 Hrs. Value Added/Certificate Course on 'Basics of Computer' which is to be scheduled from 15/06/2021. Interested students can get registered before 13/06/2021.

For more information, contact:

Mr. Ravindra Pratap Course Co-ordinator

Pagipal
SRI KRISHNA DUTT ACADEMY
2078 1, Vrindavan Yejna
Resouresty Road, Lucknow



# **SYLLABUS FOR**

# BASICS OF COMPUTER

Time Duration: - 36 Hours

## UNIT: I

**Basics of Computer:** Block Diagram of Computer; Characteristics of Computer, Classification of Computers, Generation of Computers, Input/ Output devices, Memory Hierarchy.

**Operating system:** Definition, purpose, function, services and types. Number system: Binary, octal and hexadecimal number systems, their mutual conversions, Binary arithmetic.

Basics of Computer Programming Languages: Concept of algorithm and flow charts.

Types of computer languages: Machine Language, Assembly Language and High Level Language, Concept of Assembler, Compiler, Interpreter, Loader and Linker. (10 Hours)

# Unit: II

C Language Fundamentals: Character set, Keywords, Identifiers, Variables: Declaration and Initialization of variables, Scope of variables, Constant, Types of constant, Data type and sizes, Types of operators: Unary and Binary operators, Bit wise operators, Type conversion. Decision Control Statements: if, if-else, Nested if else, else if ladder, Switch statement, Break, Continue statement. Loops: for, while, do-while, Nesting of loops. Structure of C program, Compilation and Execution of C programs. Errors, Types of errors. (10 Hours)

#### Unit: III

Functions: Declaration and definition, Function call, Types of function, Parameter passing, call by value, Call by reference, Storage classes, Recursion.

(S Hours)

## **Unit: IV**

Arrays: Array notation and representation, manipulating array elements, using multi-dimensional arrays. Structure, union, enumerated data types.

Pointers: Introduction, declaration, standard C pre-processors, defining and calling macros. (E Hours)

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(Recognized by NCTE and Affiliated to University of Lucknow)

Vrindavan Yojna, Lucknow

Date. 1 1 9 20 21

# **Notice**

All the students of Sri Krishna Dutt Academy who are in semester V of session 2021-22 are here by informed that the college is going to organize 30 Hrs. value added/certificate course on **Indian Knowledge System (Knowing Ancient India)** which is to be scheduled from 13/09/2021. Interested students can get registered before 11/09/2021.

For more information contact:

Course coordinator

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Raibareiny Road Lucknow

# **SRI KRISHNA DUTT ACADEMY**

# (Recognized by NCTE and affiliated to University of Lucknow)

## Vrindavan Yojna, Raibareli road, Lucknow

#### Curriculum of Add-on-Course

Session: 2021-22

- 1. Name of the Add-on-Course: Certificate Course on "Indian Knowledge System (Knowing Ancient India)"
- 2. Course Coordinator (With Email and Mobile)
- 3. Duration of Course (In Hours): 30 Hours
- 4. Course Commencement Date:
- 5. Course End Date:
- 6. Evaluation Date:
- 7. Total Marks:

Theory	50
Practical & Viva	20
Presentation	10
Assignment	10
Class Attendance	10
Total Marks	100

#### 8. **Objectives of the Certificate Course:**

The objectives of the Indian knowledge system, rooted in ancient India, encompassed several key aspects:

**Holistic Development:** Emphasized the development of individuals in all dimensions - physical, mental, emotional, and spiritual.

**Preservation and Transmission of Knowledge:** Focused on preserving and transmitting knowledge across generations, often through oral traditions, texts, and guru-disciple relationships.

**Spiritual Enlightenment:** Aimed at achieving spiritual enlightenment and self-realization through practices such as yoga, meditation, and introspection.

**Social Harmony:** Promoted the idea of dharma (duty/righteousness) as a guiding principle for individuals and society, fostering social harmony and collective well-being.





# **Indian Knowledge System**

(Knowing Ancient India)

# **Syllabus**

(TOTAL TEACHING HOURS: 30 Hrs)

Unit - I : Introductio

Introduction of Indian Knowledge System

7 Hrs

- Concept and Definition of Indian Knowledge System
- Scope of Indian Knowledge System
- Continuity of Indian Knowledge System
- Areas of Indian Knowledge System (Medicine, Astronomy, Mathematic, Aryuveda, Philosophy
- Texts of Indian Knowledge System (Vedas, Upnished and Epics (Mahabharat, Ramayana))

Unit-II

: Ancient Knowledge System of India

9 Hrs

- Introduction of Ancient India
- Meaning of Ancient Knowledge System
- Salient Features of Ancient Knowledge System
- Sources of Ancient Knowledge System

Unit-III

: Institution of Ancient Knowledge System in India

7 Hrs

- Takshashila University
- Nalanda University
- Vikramsilla University
- Vallabhi University
- Odantpuri University
- Kashmir Smast

**Unit-IV** 

: Role, contribution & Continuation of Indian Knowledge System

7 Hrs

- Role of the Ancient Teacher in Indian Knowledge System
- Role of the Ancient Community in Indian Knowledge System
- Contribution of Indian Knowledge to humanity
- Contribution of Ancient Indian Scholars

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(Recognized by NCTE and Affiliated to University of Lucknow)

Vrindavan Yojna, Lucknow

Date. 17 09 204

# **NOTICE**

All the students of Sri Krishna Dutt Academy who are in Semester III of session 2021-22 are here by informed that the college is going to organize a 30 Hrs. Value Added/Certificate Course on 'Basics of Music for Wellness' which is scheduled from 23/09/2021. Interested students should get registered before 19/09/2021.

For more information, contact the course coordinator.

Course Co-ordinator

Dr. Sunita Srivastava Assistant. Professor (B.Ed)

SRI KRISHNI BUTT ACADEMY 2D/HS-1. Vrindavan Yoma Reibereilly Read, Lucknow

# SKD Academy Degree College Syllabus music for wellness

**CREDIT:4** 

DURATION:39Hrs

#### **COURSE OBJECTIVES:**

- •The effect music has on the brain.
- •Strategies and techniques for regulating emotions and stress by integrating music with ancient practices such as mantras.
- •How and why music can help you to live happier, healthier life.

#### Unit 1: Introduction to Music and Wellness

8hrs

The relationship between music and wellness Historical perspectives on music therapy and its evolution Understanding the psychological and physiological effects of music on the human body Introduction to different genres of music and their potential therapeutic benefits.

#### Unit 2: Music and Stress Reduction

7hrs

Various techniques for using music to reduce stress and anxiety. The role of music in promoting relaxation and mindfulness Practical exercises and activities for stress reduction using music Case studies and real-life examples of individuals benefiting from music for stress management.

#### Unit 3: Music and Emotional Wellbeing

7hrs

Understanding how music can influence mood and emotions. Various uses of music for emotional expression. The impact of music on self-awareness and emotional regulation Practical applications of music for enhancing emotional wellbeing in various settings.

Unit 4: Music and Physical Health

8hrs





The role of music in pain management and rehabilitation. How music can enhance physical performance and exercise. Understanding the physiological effects of music on the body, including heart rate and blood pressure. Practical exercises and interventions using music to improve physical health and wellbeing.





# PRACTICAL SESSION FOR STUDENTS

- 1. **Breathing Exercises with Music**: Practice deep breathing exercises while listening to soothing music. Inhale deeply through your nose, hold for a few seconds, and exhale slowly through your mouth. Coordinate your breathing with the tempo of the music for added relaxation.
- 2. **Mindful dance moves with Music**: Simple dance steps while listening to calming instrumental music. Pay attention to the sensations of steps, the rhythm of the music, and the surrounding environment to promote relaxation, reduce stress, and improve physical health.
- 3. Using Music for Sleep Enhancement: Create a calming bedtime playlist to listen to before sleep. Slow, soothing music can help lower heart rate, decrease cortisol levels, and promote relaxation, leading to better quality sleep and improved physical health.

4. **Incorporating Music into Exercise**: Create a workout playlist filled with motivating songs to listen to while exercising. Whether it's going for a run, hitting the gym, or doing yoga, music can enhance physical performance, increase endurance, and make exercise more enjoyable.

5. **Music Journaling**: Start a music journal where you reflect on the emotional impact of different songs or genres. Write about how specific pieces of music make you feel, memories associated with certain songs, or the emotional insights gained from listening to music. This can be a therapeutic practice for self-discovery and emotional processing.





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Date 8/11/2021.

# **Notice**

All the students of Sri Krishna Dutt Academy who are in semester I of session 2021-22 are here by informed that the college is going to organize 30 Hrs. value added/certificate course on **Fundamentals of Human Rights** which is to be scheduled from 15/11/2021. Interested students can get registered before 13/11/2021. For more information contact:

Course coordinator

Mohd. Salgem

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SRI KRISHINA DUTT ACADEMY 2D/HS-1, Vrindavar, Yow Raibareilly Road, Lucknow

# Fundamental of Human Rights and the Emerging trends thereof

Credits: 4

Contact Hrs. 30-35

<u>Course Objectives:-</u> The aim of the course paper is to provide knowledge about human rights to the students in following ways.

- To acquaint the student about fundamental understanding about concept, origin and importance of human rights in social life.
- The provide brief knowledge about human rights standards, institutions and enforcements mechanisms available at national and international levels.
- To understand the different issue, problems and challenges of Human right in contemporary world.

# Course Content: -

Unit – I (9 Lectures)

Human rights: Concepts, origin and Importance, Kinds of human rights and its different perspectives, Human rights and Duties: Democracy and Human right.

Unit – II (9 Lectures)

Human right in national perspectives: Indian State and Human rights Law, Indian perspective of Human right, Development, Human right concern of Vulnerable groups.

Unit – III (7 Lectures)

Human rights in international perspectives: United Nation and Human rights, International Bill of Human rights – UDHR, ICCPR, ICESCR

Unit – IV (5 Lectures)

Enforcement Mechanisms of Human right: UN, NHRC and Judiciary

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Vrindavan Yojna, Lucknow

Date...21/02/2022

# NOTICE

All the students of Sri Krishna Dutt Academy who are in Semester IV of session 2021-22 are here by informed that the college is going to organize 30 Hrs. Value Added/Certificate Course on 'Eco Tourism & Sustainable Tourism' which is to be scheduled from 01/03/2022. Interested students can get registered before 28/02/2022.

For more information, contact:

Md. Salin Course Co-ordinator

Mr. Mohd. Salim
Assistant. Professor (B.com.)

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#### SKD Academy Degree College

#### **Ecotourism and Sustainable Tourism**

**CREDIT:4** 

DURATION:36Hrs

#### **COURSE OBJECTIVES:**

- •To Understand the relationship between sustainable development and sustainable tourism.
- •To Understand the importance of environmental protection and the necessity for its management.
- To understand the strategic role and importance of intermediaries in order to develop sustainable tourism

Unit 1: 8hrs

Introduction to Ecotourism and Sustainable Tourism: Definition and concepts of ecotourism and sustainable tourism. Historical background and development of ecotourism. Principles and goals of ecotourism and sustainable tourism. Importance of conservation and community involvement

Unit 2: 7hrs

Ecological Principles in Tourism. Biodiversity conservation and ecotourism. Ecosystem services and their role in sustainable tourism. Sustainable resource management in tourism destinations. Wildlife tourism and its impacts on ecosystems.

Unit 3: 7hrs

Sustainable Tourism Practices and Policies. Sustainable tourism certifications and standards. Best practices for minimizing environmental impacts in tourism operations. Community-based tourism initiatives and their benefits. Government policies and regulations promoting sustainable tourism

Unit 4: 8hrs

Challenges and Future Trends in Ecotourism. Socio-cultural impacts of tourism on local communities. Climate change and its implications for ecotourism destinations. Emerging trends and innovations in sustainable tourism.





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Vrindavan Yojna, Lucknow

Date 22/02/2022

# **Notice**

All the students of Sri Krishna Dutt Academy who are in semester IV of session 2021-22 are here by informed that the college is going to organize 30 Hrs. value added/certificate course on **Spoken English/Communicative English** which is to be scheduled from 02/03/2022. Interested students can get registered before 01/03/2022.

For more information contact:

coordinator

Mr. Sarjun Kumar

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Printipal
SRI KRISHNA DOTT ACADEMY
2D/HS-1. Vrindavar Vojna
Raibareilly Road, Lucknow

# Spoken English/Communicative English Course

Unit I: Practice in Grammar, Nouns, Verbs, Subject verb agreement, parts of sentences, punctuation, Direct & reported speech, Active and passive voice, tenses.

Unit II: Vocabulary and Pronunciation:

Uses of phrases, idoms, proverbs, vowels and consonants, slang applied phonetics.

Unit III: Listening, speaking, reading & writing skills, listening strageries, viewing movie clips, participation in debates, having conversations understanding, reading of textial material, Monologue, dialogue, comprehension, paraphrasing, letter writing, Easy writing, Report writing, CV writing etc.

Unit IV: Communication

Self introduction, presentation skills, interview preparation, conversation techniques, group discussion, workplace communication, Telephonic communication

## **Objectives:**

To make students aware of the English languages communicative potential. It will also aid in the inhibition of ethical principles in students.

#### **Course Outcomes:**

- To write job application letter & resume
- To prepare a power point presentation
- To communicate effectively in English
- To write grammatically correct English



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Vrindavan Yojna, Lucknow

Date. 19/09) 20 22

# **Notice**

All the students of Sri Krishna Dutt Academy who are in last year 2022-23 are here by informed that the college is going to organize 30 Hrs. value added/certificate course on **Traffic Rules & Driving** which is to be scheduled from 01/10/2022. Interested students can get registered before 29/09/2022.

For more information contact:

course coordinator

Mr. Amit Kumay

SRI KRISHMA DUTT ACADEMY

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# **Traffic Rules and Driving Course**

#### Syllabus:

#### **Session 1: Introduction to Traffic Rules and Regulations**

- Overview of traffic laws and regulations
- Understanding traffic signs, signals, and road markings
- Importance of obeying traffic rules for personal safety and public welfare

#### **Session 2: Basics of Vehicle Operation**

- Vehicle controls and dashboard indicators
- Starting, stopping, and steering techniques
- Understanding the gear system (for manual transmission vehicles)

#### **Session 3: Defensive Driving Techniques**

- Defensive driving principles and strategies
- Anticipating and reacting to potential hazards
- Maintaining a safe following distance and proper lane positioning

#### Session 4: Traffic Intersections and Right-of-Way

- Rules governing intersections
- Procedures for yielding and right-of-way
- Navigating roundabouts and traffic circles

#### **Session 5: Parking and Maneuvering**

- Parallel parking technique
- Angle parking and perpendicular parking
- Reversing and three-point turns

#### **Session 6: Driving in Various Conditions**

- Driving in adverse weather conditions (rain, fog, snow)
- Night driving tips and visibility considerations
- Strategies for driving on highways and in heavy traffic

#### Session 7: Sharing the Road with Pedestrians and Cyclists

- Pedestrian rights and responsibilities
- Bicycle safety rules and sharing the road with cyclists
- Understanding pedestrian crossings and bike lanes

#### **Session 8: Defensive Driving Simulation**

- Interactive simulation exercises to practice defensive driving skills
- Identifying and reacting to simulated driving scenarios

#### **Session 9: Risk Management and Accident Prevention**

- Common causes of accidents and how to avoid them
- Steps to take in the event of a traffic collision
- Insurance and legal considerations for drivers





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Vrindavan Yojna, Lucknow

Date. 7/11/2022

# **Notice**

All the students of Sri Krishna Dutt Academy who are in semester I of session 2022-23 are here by informed that the college is going to organize 30 Hrs. value added/certificate course on **Income Tax Return Filing** which is to be scheduled from 15/11/2022. Interested students can get registered before 13/11/2022. For more information contact:

Course coordinator

Krishan Kumar

Principal
SRI KRISHNA DUIT ACADEMY
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# Course on Return Filing (Income Tax and GST)

Credits: 4

Contact Hrs. 30-35

The objective e of the programme is to inculcate Skills Such as :-**Course Objectives: -**

- To Equip Students with the specialized Knowledge in the field of taxation system. The provide opportunities to learn Indian taxation system and enhance the skills in the field of faxation.
- Equipping the students for career in various Vocations.

# Course Content: -

( 6 Lectures)

Introduction of Tax (Direct and Indirect). Tax Resident (Resident and Non-Resident). Source of Income, (8 Lectures) Deductions and Gross total Income.

E- Filing, Filling Up income tax returns by various types of assesses and documentation. Tax planning avoidance and Evasion Doubles and Evasion. Double taxation avoidance penalties and prosecution.

(7 Lectures)

GST, Introduction, Filling of GST return i.e GSTR-1,2.3.4 etc. GST-payments, Invoice Under GST.

(8 Lecture

Now to compliance with GST portal, How to get a firm registered under GST ACT-2017, How to file various GS Return How to file various GS Return, How to file revised returns. How to file rectified return. How to work with electronic ledgers.

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Vrindavan Yojna, Lucknow

Date 4/11/22

# **NOTICE**

All the students of Sri Krishna Dutt Academy who are in Semester I of session 2022-23 are hereby informed that the college is going to organize 30 Hrs. Value Added/Certificate Course on 'Basic Life Support' which is to be scheduled from 15/11/2022. Interested students should get registered before 11/11/2022.

For more information, contact:

Course Co-ordinator

**Dr. Manjari Shukla**Assistant. Professor (Zoology)

Principal
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2D/HS-1, Vrindavan Yojna
Raibareilly Road, Lucknow



#### **Basic Life Support Syllabus**

## Unit 1: Basic Life Science Management

- Introduction
- Function
- Types

CPR (Cardio Pulmonary Resuscitation)

- Introduction
- How to perform
- Importance

Unit 2: Basic Life Science Management in infants, adults and children's in detail.

AED for children and infants.

Airway management: Mouth to Mouth Rescue Breathing, Adult and older children Mouth to Mouth infants Mouth to Mouth/Nose.

Relief of choking: Chocking in a Adults and Children, Abdominal thrusts, Choking in Infants, Back Blows and Chest Thrusts, Self Assessment for Relief of Choking.

Unit 3: First aid management in emergency condition.

Process of first aid box. Importance of first aid box.

Unit 4: Vital signs

Blood pressure, Temperature, Blood sugar, Pulse rate, Respiration rate

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Vrindavan Yojna, Lucknow

Date 4/11/2022

# **NOTICE**

All the students of Sri Krishna Dutt Academy who are in Semester III of session 2022-23 are here by informed that the college is going to organize 30 Hrs. Value Added/Certificate Course on 'Cosmetic Chemistry' which is to be scheduled from 15/11/2022. Interested students can get registered before 11/11/2022.

For more information, contact:

Course Co-ordinator

Dr. Madhu Gupta
Assistant Professor (Chemistry)

Principal
SRI KRISHNA DUTT ACADEMY
2D/HS-1. Vrindaya
Raibareilly Road Eucknow



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#### 19 PCVI0I-COSMETICS CHEMISTRY: AN INTRODUCTION

#### Scope

- ► The students will be familiar with the physical and chemical properties and reactions of commonly used raw materials in cosmetics.
- ► Students will be familiar with chemistry ( especially the reactivity and stability of an organic molecules based on structure and isomerism) of commonly used chemicals.
- ► They will know common natural raw materials in cosmetics, especially the basic functional group involved, their properties and applications.

#### **Objectives**

- This course is designed to provide foundation knowledge of cosmetic principles to address the needs of cosmetic industry.
- Provide practical skills in the area of biology, formulation science, cosmeceuticals (cosmetics with-, skin, hair and oral care benefits) and personal care and hygiene products.
- Provide knowledge on cosmetics, and related sciences,
- Provide with knowledge on marketing approaches on studying consumer need, need gaps,-, managing competition and global markets.

#### **Employability**

- To provide worldwide opportunity to study cosmetic science
- Students have the opportunity to undertake an optional placement and enhance their entrepreneur skill by offering valuable experience.

#### **Nature of Course**

Value added certificate course

#### **Advantages**

Students will be familiar with the different exposure of chemicals used in the cosmetics and one can design and practice ecofriendly cosmetics of their own.

#### **Course Outcomes**

- The student will acquire basic information about the possibilities and limitations of cosmetic products, their importance and marketing.
- To know the prohibited, regulated and authorized ingredients for cosmetic products, their origin. Chemical nature and importance.
- To familiar with the principles of production as well as composition of cosmetics and products.





#### UNIT-I

Cosmetics- Classification, significance, quality control and its importance, stability of product forms and its significance. Physical and chemical properties of agents and designing of different product forms. Review of current product forms in market.

#### **UNIT-II**

Basic raw materials, preparation and uses of Hair dye, Shampoo, Lipsticks, Handmade herbal Soap, Herbal tooth powder, Phenyl making, liquid soap and detergents.

#### UNIT-III

Essential oils and their importance in cosmetic industries with reference to Eugenol, Geraniol, sandalwood oil, eucalyptus, rose oil, Civetone and Muscone.

#### **Unit-IV**

Surfactants- Introduction, physical and chemical properties, its types, HLB scale and its application in cosmetics. Review of commercialized surfactants.

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Vrindavan Yojna, Lucknow

Date 4/11/2022.

# **NOTICE**

All the students of Sri Krishna Dutt Academy who are in Semester III of session 2022-23 are here by informed that the college is going to organize 30 Hrs. Value Added/Certificate Course on 'Art And Craft' which is to be scheduled from 15/11/2022. Interested students can get registered before 11/11/2022.

For more information, contact:

Course Co-ordinator

SRI KRISTA DOTT ACADEMY 20/HS V. Vrindavan Yojna Raibareilly Road, Lucknow



# College Name: SRI KRISHNA DUTT ACADEMY

Value Added Course / Certificate Course- 2022-23

Course Title: Art and Craft Syllabus - III Semester

#### **Unit-1 Art and Craft Design**

- Introduction for Art and Craft Design
- Basic paper Craft Design
- Principal of Design
- Types of paper Craft
  - I. Crepe Paper
  - II. Handmade Paper
  - III. Embroidery Paper
  - IV. Origami Paper

#### **Unit-2 Origami paper Craft**

- paper Packaging
- Origami Flowers Design
- Collage/Moosic
- Card Making
- Scrap Book Design

#### **Unit-3 Waste Material Craft Design**

- Introduction for Waste Material Craft Design
- Creating Art & Craft using waste material
  - I. Popsicle Photo Frame
  - II. Lighting Lamp
  - III. Recycled bottle vases
  - IV. Hanging bird nest

#### **Unit-4 Basic Sketching of Colour Concept**

- Still life Shading /Colouring
- Calligraphy
- Landscape

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