

Culture and Heritage of Haryana

Credits : 2

Total marks : 50

Assessment : Internal

Activity participation – 20 marks

Project/Assignment/ Presentation/Viva – 30 marks

Learning Outcomes: On successful completion of the course the students will be

1. Aware of folk culture and heritage
2. Inspired to conserve Haryanvi folk, language and culture

Requirements

Regular attendance and active participation during the course; assignments and presentations etc. data collection from friends, family and analysis

Mode of Evaluation

The performance of the students will be evaluated by Internal Examiner on basis of Activity participation, regular attendance, projects/assignments/ field report.

For successful completion of the course students will have to secure 50% marks of the evaluation

1. Stage Compeering
2. Class Room Workshop
3. Haryanvi Culture Field Work
4. Haryanvi Festival Visit
5. Haryana Craft Fair Visit
6. Lecture Series of Haryanvi Experts
7. Dissertation Writing on culture
8. Interaction with Event Managers
9. Interaction with Haryanvi Film Stars
10. Content writing on culture and heritage

Literary Club

Credits : 2

Total marks : 50

Assessment : Internal

Activity participation – 20 marks

Project/Assignment/ Presentation/Viva – 30 marks

Mode of Evaluation

The performance of the students will be evaluated by Internal Examiner on basis of Activity participation, regular attendance, projects/assignments .

For successful completion of the course students will have to secure 50% marks of the evaluation

Course Learning Outcomes

After completing the activity course, the students will be able to

1. write notices, reports, captions for pictures, haiku, story, press notes, writing poems on a given theme, paragraph and essay.
2. do creative writing, public speaking and story telling, perform in debates and group discussions.

Activities

To write notices, reports, captions for pictures, haiku, story, press notes, writing poems on a given theme, paragraph and essay.

To do creative writing, public speaking and story telling, perform in debates and group discussions.

Quantitative Aptitude

Credit:2

Total Marks: 50

Assessment: Internal

Activity Participation-20 Marks

Assignment/ Presentation/Quiz/Viva-30 marks

Learning Outcomes:

On successful completion of the course, the students will be able to:

- Analyze the concept of series.
- Understand the techniques of data interpretation.
- Calculate profit and loss and also learn the concept of ratio and proportion.
- Understand the concept of Time speed and distance.

Mode of Evaluation: The performance of the students will be evaluated by Internal Examiner on basis of activity participation, regular attendance, Assignment/ Presentation/ Quiz/Viva.

For successful completion of the course students will have to secure 50% marks of the evaluation.

Students will practice solving the problems base on-

1. Number Series: -Arithmetic series, Geometric series, completion of series, wrong term number series, Missing number in the middle, Missing number in the end.
2. Blood relationship, problem on ages.
3. Data Interpretation - Bar Graph, Pie Chart, Table, Line Chart, Combined Graph.
4. LCM & HCF, Percentage, Profit & loss.
5. Ratio and proportion, Averages.
6. Time and Work, Time, Speed and Distance

VEDIC MATHEMATICS

Credit:2

Total Marks: 50

Assessment: Internal

Activity Participation-20 Marks

Assignment/ Presentation/Quiz/Viva-30 marks

Learning Outcomes:

On successful completion of the course, the students will be able to:

- Perform simple arithmetic calculation with speed and accuracy
- Learn the techniques of multiplication.
- Generate tables of any number
- Understand the concept of division by simple techniques.
- Calculate square and square roots
- Analyze the cube and cube root

Mode of Evaluation: The performance of the students will be evaluated by the Internal Examiner on the basis of activity participation, regular attendance, Assignment/ Presentation/ Quiz/Viva.

For successful completion of the course students will have to secure 50% marks of the evaluation.

Students will practice solving the problems base on-

1. Beejank and check by Beejank;
2. Addition by completing the whole, from left to right, Shudh method, By one more than previous one (Ekadhikena Purvena);
3. Subtraction by completing the whole, from left to right, base method, By one less than previous one(Ekanyunean Purvena)
4. Multiplication by base method, sub base method, vinculum, multiplication by numbers consisting of all 9s by 11, multiplication by vertically & crosswise(Urdhvatiryagbhyam)
5. Generating Tables
6. Division by special method, straight division
7. Squaring and square roots Cube and Cube Roots.

Activity Class : Online Gaming

Credits : 2
Totam marks : 50
Assessment : Internal

Activity participation – 20 marks
Project/Assignment/ Presentation/Viva – 30 marks

Course objective:

- **Student will be able to understand the working of operating system in context of game playing**
- Student after completion of hobby class will be fluent in Key optimization and also in game playing along with shifting to levels.

Mode of Evaluation

The performance of the students will be evaluated by Internal Examiner on basis of Activity participation, regular attendance, projects/assignments .

For successful completion of the course students will have to secure 50% marks of the evaluation

Syllabus

Android programming, Game theory, Character Design for games
Digital art lab, Game designing lab, 3D game design, Assets Lab, Lighting and camera, Level designs for Games, Mobile and Web compatibility

Activity Class : Blogging

Credits : 2

Totam marks : 50

Assessment : Internal

Activity participation – 20 marks

Project/Assignment/ Presentation/Viva – 30 marks

Course objective:

- Student will be able to understand the working of Internet and Blogs
- Students will learn how to effectively write blog articles and posts through learning skills such as: how to write a captivating headline, finding the right audience,

Mode of Evaluation

The performance of the students will be evaluated by Internal Examiner on basis of Activity participation, regular attendance, projects/assignments .

For successful completion of the course students will have to secure 50% marks of the evaluation

Syllabus

Blog fundamentals

The Art of Blogging: Learning How to Write and Think In The Age of Self-Publishing

- Writing an eye-catching intro , Subheadings

Formatting your work : Splitting up your ideas , Proper spaces/indents , Using list Paragraph length, Using fonts, finding right image, image placements, image size, cover page, efficient writing

Gender Sensitization

Credits : 2

Total marks : 50

Assessment : Internal

Activity participation – 20 marks

Project/Assignment/ Presentation/Viva – 30 marks

Learning Outcomes: On successful completion of the course the students will be able to

101.1 analyse the gender related issues and will be able to develop gender sensitive opinion

101.2 aware of the social and economic issues of women in family, locality and society and develop the understanding of responsibility

Approaches to teaching

Group Discussion, Power point Presentations, models, videos, physical exercises etc.

Requirements

Regular attendance and active participation during the course; assignments and presentations etc. data collection from friends, family and analysis

Mode of Evaluation

The performance of the students will be evaluated by Internal Examiner on basis of Activity participation, regular attendance, projects/assignments/ field report.

For successful completion of the course students will have to secure 50% marks of the evaluation

1. Discussions on difference between gender and sex. Gender sensitization with the help of examples, discussions on the issues in society impacting women and their developmentlike- declining sex ratio, female feticide, dowry, higher drop out from education, domestic violence, child marriage, gender bias at workplace, health opportunities etc.
2. Students will be vigilantly observing around them in institute, family, locality to point out the problems due to gender bias, discuss and suggest solutions along with individual's responsibilities
3. The policies and programmes of institute and Government will be discussed.
4. Students will survey atleast 50 houses of their locality for education/ property rights/ health aspects and create awareness through advocacy.

Flora at University Campus

Credits: 2 Hours/Week

Total Marks: 50

Assessment: Internal

Participation in activity, regularity and punctuality = 20 marks

Performance in activity 30marks

Mode of Evaluation:

The evaluation of the students will be carried out by the concerned teacher/instructor from the Institute/college on the basis of activity participation, regularity, project/ assignment/ field report/ performance on ground or field to achieve learning outcomes .

For the successful completion of the course, students have to attain minimum 50% marks in evaluation.

The course will be evaluated as C (complete) or NC (non-complete).

Course Learning Outcomes:

On successful completion of the course the students will be able to

1. Identify different varieties of Plants in University Campus
2. Prepare E- Herbarium of plants
3. Economic Importance of plants

Activity in the Field

Survey of wild, cultivated, ornamental, medicinal and fruit plants in University Campus to know the type of plant like Algae, Fungi, Bryophytes, Pteridophytes, Gymnosperms and Angiosperms. Also Know the Category of plants like Herbs, Shrubs Creepers and Trees, Hydrophytes, Mesophytes, Xerophytes , Ornamental Plants, Wood Trees etc. Know Economic Importance of plants

During Visit in Campus Students take Photograph of different plants and prepare E-Herbarium. Preparation of Project work or field report of 4 to 6 field trips for plants study in different area of the campus.

HOD

Botany Deptt.,IIHS

Bird Watching

Credits: 2
Total Marks: 50
Assessment: Internal

Activity participation=20 Marks
Field Report/Project/Assignment/Presentation/Viva-voce= 30 Marks

Mode of Evaluation:

The performance of the students will be evaluated by internal examiner on the basis of activity participation, regular activities project/assignment/field report.

For successful completion of the course, the students have to secure 50% marks in the evaluation

Course Learning Outcomes:

On successful completion of the course the students will be able to

1. Identify local and migratory birds of an area
2. Prepare a checklist of birds in different habitats
2. Exhibit an insight of bird conservation
 1. Introduction to external features of birds- head, neck, wings, feathers, feet and claws, etc. Importance of birds, bird classification, birds' routine activities: Flying, Walking, Eating, Perching on trees or wires, Drinking water, Singing, Nesting, Preening, Moulting, Bathing, Dust bath, Flocking, Roosting etc. Migration in birds- modes of flight in migration. problems of way finding, causes of migration, significance of migration, disadvantages of migration. Conservation of birds.
 2. Bird watching- identification of birds, calls and songs, equipments for bird watching, principles of bird ethics. Bird photography-understanding camera basics & lenses, light conditions, photographing- water birds, small perching birds, birds in forests & shorebird, birds in urban setting, nesting birds. Project work or field report of 4 to 6 field trips for bird watching in different habitats. Preparation of bird checklist of an area/ habitat/landscape.

Magnificent Health

Credits : 2

Total marks : 50

Assessment : Internal

Activity participation – 20 marks

Project/Assignment/ Presentation/Viva – 30 marks

Learning Outcomes: On successful completion of the course the students will be able to

1. apply the knowledge of health, its correlation to physical activity and life style
2. apply the insights of nutritional requirements, balanced diet, diet planning in correlation to energy requirements using available seasonal foods

Approaches to teaching

Group Discussion, Power point Presentations, models, videos, physical exercises etc.

Requirements

Regular attendance and active participation during the course; assignments and presentations etc. data collection from friends, family and analysis

Mode of Evaluation

The performance of the students will be evaluated by Internal Examiner on basis of Activity participation, regular attendance, projects/assignments .

For successful completion of the course students will have to secure 50% marks of the evaluation

1. Introduction to dimension and determinants of health ; Life style Health problem in India- obesity, hypertension, coronary heart disease, diabetes, osteoporosis, impact of use of alcohol, tobacco and drugs on health; Role of Physical activities and foods in maintaining health; use of seasonal, easily available foods in diet
2. Students will take up the following plans of physical activity and diet for 8 weeks regularly-
 - a. 30 minute walk- 5 days per week /30 minute moderate exercise- 4 days per week / 30 minute Yoga exercises including breathing exercises-6 days per week
 - b. Adequate and balanced diet with sufficient water, proteins and fiberStudents will share their experiences before and after following the routine and will be guided to improve.

INSTITUTE OF INTEGRATED & HONORS STUDIES
KURUKSHETRA UNIVERSITY KURUKSHETRA

(Established by the State Legislature Act XII of 1956)
(‘A+’ Grade, NAAC Accredited)

Name of Course: Activity Based Course
Nomenclature: Physics for You

Credits: 2

Total Marks: 50

Assessment: Internal

Mode of Evaluation:

- ❖ The evaluation of the students will be carried out by the concerned teacher/instructor from the Institute/college on the basis of activity participation, regularity, project/ assignment/ field report/ performance on ground or field to achieve learning outcomes as per matrix given below:-
- ❖ Participation in activity, regularity and punctuality = 20 marks
- ❖ Performance in activity (Beginners, Progressive, Proficient, Excellent) = 30marks
- ❖ For the successful completion of the course, students have to attain minimum 50%marks in evaluation

Course Learning Outcomes:

1. Students will learn about great physicists and their contribution through activities.
2. Students will learn about latest development in science and technology through activities
3. Students will learn about role of physics in daily life through activities.

ACTIVITIES

1. Student will learn Indian Great Physicists
2. Student will learn Indian Major discoveries in Physics
3. Student will Learn Latest development in the science and technology, national and international important days (related to Physics)
4. Student will Learn Physics in daily life
5. Student will Learn Basic Physics Principles through Models
6. At end of activities student will submit a model on the basis of Basic Physics Principles and will participate in Quiz Contest.

KATHAK DANCE

Credits: 2
Maximum Marks: 50
Assessment: Internal

Class participation = 20 marks
Project/Presentation/Assignment/Viva voce = 30 marks

MODE OF EVALUATION:

1. The performance of the students will be evaluated by internal examiner on the basis of activity participation, regular activities, project/assignment.
2. For successful completion of the course, students have to secure 50% marks in the evaluation.

COURSE LEARNING OUTCOMES:

1. After successful completion of the course, the students will be able to describe the Kathak & able to elaborate the terms and techniques of Kathak Dance.
2. After successful completion of the course, the students will be able to perform the Kathak Dance and able to demonstrate Padant of Kathak.

SYLLABUS

1. Introduction of Kathak and That, Toda, Aamad, Tihai, Chakkar, Hand movements.
2. Perform Vandana, Stuti, Kaviti, Nagma, Tatkar in Teen Taal (Ekgun, Dugun, Chaugun).
3. The student will perform atleast one Vandana, one Kaviti, one Nagma, one Tihai and one that.

PLAY INSTRUMENTS: SITAR

Credits: 2
Maximum Marks: 50
Assessment: Internal

Class participation = 20 marks
Performance/ Presentation/Assignment/ Viva voce = 30 marks

MODE OF EVALUATION:

3. The performance of the students will be evaluated by internal examiner on the basis of activity participation, regular activities, project/assignment.
4. For successful completion of the course, students have to secure 50% marks in the evaluation.

COURSE LEARNING OUTCOMES:

3. After successful completion of the course, the students will be able to describe the introduction of Sitar & able to elaborate the terms and techniques of Sitar.
4. After successful completion of the course, the students will be able to exhibit the techniques of Playing and able to demonstrate filmy songs and National anthem on Sitar.

SYLLABUS

4. Introduction of Sitar and its types, Gat, Aalap, Jhala, Ghaseet, Meend, Draw a picture of Sitar and mention its parts
5. Play Rajakhani Gat on Sitar in Rag Yaman and Bhupali, any Filmy and Folk Dhun on Sitar, Ability to demonstrate Teen Taal and Kehrava Taal on Hand
6. The student will perform atleast one Gat, one Dhun, one Folk tune, one Filmi song in prescribed Raga and Taal.

PLAY INSTRUMENTS : SYNTHESIZER

Credits: 2
Maximum Marks: 50
Assessment: Internal

Class participation = 20 marks
Performance/ Presentation/Assignment/Viva voce = 30 marks

MODE OF EVALUATION:

5. The performance of the students will be evaluated by internal examiner on the basis of activity participation, regular activities, project/assignment.
6. For successful completion of the course, students have to secure 50% marks in the evaluation.

COURSE LEARNING OUTCOMES:

1. After successful completion of the course, the students will be able to gain knowledge about different parts of Synthesizer and playing also.
2. After successful completion of the course, the students will be able to gain practical knowledge of Synthesizer & gain knowledge about singing with Synthesizer.

SYLLABUS

1. The different types of Synthesizer, keys in Standard Synthesizer, Sangeet. Saptak, Alankar , Chords, use of transpose function in Synthesizer, role of sound banks in Synthesizer.
2. Play Raga Bilawal and Bhairavi on Synthesizer, Filmy song/Tunes on Synthesizer, National Anthem on Synthesizer, demonstrate Teen Taal and Kehrava Taal on Hand.
3. The student will perform atleast one filmi song, National Anthem, tunes and chord in prescribed Raga and Taal.

PLAY INSTRUMENTS: HARMONIUM

Credits: 2

Maximum Marks: 50

Assessment: Internal

Class participation = 20 marks

Performance/ Presentation/ Assignment /Viva voce= 30 marks

MODE OF EVALUATION:

7. The performance of the students will be evaluated by internal examiner on the basis of activity participation, regular activities, project/assignment/field report.
8. For successful completion of the course, students have to secure 50% marks in the evaluation.

COURSE LEARNING OUTCOMES:

1. After successful completion of the course, the students will be able to gain knowledge about different parts of Harmonium and student will resolve tiny problems of tuning of Harmonium.
2. After successful completion of the course, the students will be able to gain practical knowledge of Harmonium and gain knowledge about singing with Harmonium.

SYLLABUS

1. Introduction to the Harmonium and its types, Parts of Harmonium, Swara, Alankar, Saptak and That, the universal Scale pattern, Teen Taal and Kehrava Taal.
2. Play and practice of any dhun on Harmonium, Alankar and That on Harmonium, Raga Yaman and Darbari with Teen Taal, any Filmi song, Semi classical and Folk Tune, Ability to demonstrate Teen Taal and Kehrava Taal on Hand.
3. The student will perform atleast one dhun, two Alankar, one Folk tune, one Filmi song in prescribed Raga and Taal.

PLAY INSTRUMENTS: GUITAR

Credits: 2

Maximum Marks: 50

Assessment: Internal

Activity participation = 20 marks

Performance/ Presentation/ Assignment /Viva voce = 30 marks

MODE OF EVALUATION:

9. The performance of the students will be evaluated by internal examiner on the basis of activity participation, regular activities.
10. For successful completion of the course, students have to secure 50% marks in the evaluation.

COURSE LEARNING OUTCOMES:

5. After successful completion of the course, the students will be able to describe the introduction of Guitar & able to elaborate the terms and techniques of Guitar.
6. After successful completion of the course, the students will be able to define the importance of Guitar in present scenario, to exhibit the techniques of Playing and to demonstrate songs on Guitar.

SYLLABUS

1. Introduction of Guitar, types of Guitar, Diagram and correct Posture of holding a Guitar, western names of Swaras as compare to Indian Classical Music Swaras, Major Chord, Minor Chord, Tempo, Barre Chord.
2. Play any Fusion/Folk/Bollywood song on Guitar, different Streaming patterns on Guitar, any western song on Guitar, different patterns of major and minor chord families.
3. The student will perform atleast one filmi song, one western song, tunes and chord in prescribed Raga and Taal.

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Sanskrit Activity Course I :

Course Under NEP 2020

(To be implemented in UG Courses w e f 2022-23)

Nomenclature : Recitation of Vedmantra & Shloka

(वेदमंत्र एवं श्लोकों का

उच्चा □□)

Duration : One Semester

Credits : 2

Total Marks : 50

Activity participation = 20 Marks

Assignment / Field report = 30 Marks

Learning Outcomes : After successful completion of the course the student will be able to

1. Demonstrate the skill of practical recitation of Vedmantra / Shloka and understand The scientific importance and elementary knowledge of Sanskrit .
2. Exhibit mental and spiritual development. The Study of Sanskrit scriptures will lead to healthy life style.

Evaluation

The performance of student will be evaluated against the expected learning course outcomes on the basis of activity participation , regularity, punctuality, and performance in activity (Assignments / Field report) . For the successful completion of the above course students have to secure 50% Marks .

Activities

1. गायत्री मंत्र का शुद्ध उच्चारण
2. गीता के श्लोकों का शुद्ध उच्चारण
3. अलगअलग छंदों का उच्चारण
4. प्रार्थना मंत्रों का सस्वर पाठ
5. वेद / उपनिषद् के मंत्रों का शुद्ध उच्चारण
6. सामूहिक गान / सम्प्रेषण कौशल

Sanskrit Activity Course II :

Course Under NEP 2020

(To be implemented in UG Courses w e f 2022-23)

Nomenclature : भारतीय ज्ञान परम्परा एवं यज्ञ

Indian Knowledge Tradition and Yagna

Duration : One Semester

Credits : 2

Total Marks : 50

Activity participation = 20 Marks

Assignment / Field report = 30 Marks

Learning Outcomes : After successful completion of the course the student will be able to

1. Understand the social , cultural and scientific importance of mentioned rituals and meditation. Communicate in Sanskrit Language.
2. Develop a healthy and stress free life style.

Evaluation

The performance of student will be evaluated against the expected learning course outcomes on the basis of activity participation , regularity, punctuality, and performance in activity (Assignments / Field report) .
For the successful completion of the above course students have to secure 50% Marks .

Activities

1. ध्यान पद्धति (Meditation)
2. प्राणायाम
3. संध्या
4. हवन
5. संस्कृत संभाषण (Sanskrit Speaking)

Photography

Credits: 2

Total Marks: 50

Assessment: Internal

Activity Participation: 20 marks

Project/Assignment/Presentation/Viva: 30 marks

Learning Outcomes: On successful completion of the course the students will be able to

Understand the basic difference between “Photography as a true Art form” vs. “Casual, Snap Shooting

Aware of camera types including Rangefinder, TLR (Twin Lens Reflex), SLR (Single Lens Reflex) (film based), DSLR (Digital Single Lens Reflex), Compact / Point & Shoot, Mobile Cameras and also the uses of Flash and Natural Light sources

Mode of Evaluation:

The performance of students will be evaluated by internal examiner on the basis of activity participation, regular attendance, projects/assignments/ field report.

For successful completion of the course students will have to secure 50% marks of the evaluation

1. Introduction to Aperture, Shutter Speed , ISO, Exposure, Camera Composition, Rule of Thirds, Golden Mean, ‘S’ Curve, Controls in making final picture (White Balance; Picture file Formats; Photo Resolution)
2. Practical Shooting in various Genres and Project work including Composition, Landscape Photography, Abstract Photography, Creative Photography, Nature Photography, Wild life Photography, Flowers Photography, Portrait Photography, Documentary Photography, Scientific data Photography.
3. Students will exhibit at least 2 captures of different genres.

References:

- (1) Digital Photography by Scott Kelby
- (2) The Art of Photography by Bruce Barnbaum
- (3) Understanding Flash Photography: How to Shoot Great Photographs Using Electronic Flash by Bryan Peterson

ACTIVITY : HERITAGE AND TOURISM

Credits : 2

Total marks : 50

Assessment : Internal

Activity/ participation – 20 marks

Presentation/Viva – 30 marks

Course learning Outcomes:

- The course is designed to provide an understanding of the concepts of heritage tourism and explore issues such as current threats to cultural heritage,
- The students will be able to assess the roles of public as well as local Tourism bodies and authorities in the protection of cultural heritage

Mode of Evaluation

The performance of the students will be evaluated by the Internal Examiner on the basis of activity participation, regular attendance, projects/assignments.

For successful completion of the course students will have to secure 50% marks of the evaluation

Syllabus

- Heritage tourism : Visiting local heritage sites ,museums and monuments
- Participating in local fairs and festivals
- Volunteering in cultural events
- Impacts of Heritage Tourism :Contacting with local host population assessing the economic benefits of Heritage Tourism and its role in Infrastructure Development
- Collecting information from Tourist information Centre and local development bodies
- The students will submit Field trip report for the completion of the course

ACTIVITY : TRAVEL WRITING

Credits : 2
Total marks : 50
Assessment : Internal

Activity / participation – 20 marks
Presentation/Viva – 30 marks

Course learning Outcomes :

- Students will learn how to effectively write and post travel blog articles and travel stories.

Mode of Evaluation

The performance of the students will be evaluated by the Internal Examiner on the basis of activity participation, regular attendance, projects/assignments.

For successful completion of the course students will have to secure 50% marks of the evaluation

Syllabus

- The Art of Travel Writing: Learn how to write professional-quality travel tales
- Analyse a travel magazine in terms of content, style, format, tone, target market and demography.
- Identify the main components of an article: opening, main body and closure.
- Setting up of a travel blog and idea generation for content writing.
- Photography advice for a tourist destination.
- The students will prepare and submit a project report for the completion of the course

Accessories designing

Credit: 2
Total marks: 50
Activity participation: 20
marks
Performance: 30 marks

Learning outcomes: On successful completion of the course, the students will be able to

1. Prepare various types of jewellery
2. Sketch, paint and prepare decorative articles from scrap

Evaluation

The performance of students will be evaluated against the expected learning outcomes on the basis of their regularity, punctuality, performance and perfection.

1. The students will learn various types of painting and sketching of fashion accessories like belts, caps, hats, scarves, foot wears, handbags, hand watches etc. and will prepare any two articles of fashion accessories.
2. Students will learn Jewellery designing with the help of beads, clay, metal, paper quelling, resin and scrap etc.
3. Students will learn rendering and redesigning of decorative articles like pots, bottles, plates, glasses etc.
4. Students will learn recycling of the scrap into useful things.
5. Students will prepare and present at least 2 items based on learning of the course.

Activity Course

Surface Embellishment with Tie and Dye

Credit: 2
Total marks: 50
Activity participation: 20
marks
Performance: 30 marks

Learning outcomes: On successful completion of the course, the students will be able to

1. Exhibit the skill for Tying and dyeing of fabrics in different ways.
2. Apply different techniques of surface embellishment and started earning for themselves.

Evaluation

The performance of students will be evaluated against the expected learning outcomes on the basis of their regularity, punctuality, performance and perfection.

Surface Embellishment with Tie and Dye

- Introduction about Tie and dye, material and equipment's required.
- Students will prepare samples of Tie and Dye by using various techniques like object Tying, Knotting, Marbelling, Rouching, Tacking, Gift Wrapping, Circular Design, Fan Folding.
- Students will prepare any two articles of Tie and Dye by using any 2 or 3 techniques (Dupatta, Bed Sheet, T-shirt, Salwar Suit) and present in class.
- Students will learn the application of accessories (Beads, Pearls, Nalkies, Mirror's, Stones, etc) for embellishment on dyed fabrics.
- Students will learn the technique of Patch Work and application of different types of laces.
- Students will prepare a designer article by using different embellishment methods based on learning of the course.

Activity Course
Basic cooking skills

Credit: 2
Total marks: 50
Activity participation: 20
marks
Performance: 30 marks

Learning outcomes: On successful completion of the course, the students will be able to

1. Learn basic skills required for cooking
2. Prepare different types of basic food items

Evaluation

The performance of students will be evaluated against the expected learning outcomes on the basis of their regularity, punctuality, performance and perfection.

Basic cooking skills

1. Basic terminology used in cooking
2. Students will learn to prepare
 - Dhokla- simple and fried
 - Idli- stuffed and fried
 - Manchurian, cheese chilly
 - Dough nuts
 - Sponge cake and chocolate cake
 - Chocolate
 - Jam & squash
 - Pickle(any 2)
3. Students will prepare and present at least 2 recipes based on learning of the course.

Syllabus of NCC

Credits: 2

Total marks:50

Internal assessment: 50

Learning Outcomes: on successful completion of the course Students will be able to

1. Demonstrate the knowledge about the Organization of NCC and various incentives available to cadets

2. Exhibit an insight into National Integration and what are the threats faced by our nation

Requirements: Regular attendance and active participation during the course, reference material, assignments, presentations.

Evaluation: The performance of the students will be evaluated against the expected learning course outcomes on the basis of class participation, regularity, quiz, discussion and presentation and assignments.

Semester 1

1. **Introduction to the aims and objectives of NCC.**
2. **Importance and background of NCC song.**
3. **Students will develop an awareness about the incentives that are available to the NCC cadets**
4. **Students will become aware about National integration and develop an understanding about the challenges that confront India.**
5. **Student will also learn about freedom struggle and Nationalist movement in India.**
6. **Students will be trained through parades and activities and they will devote at least 25 hours during the semester.**

Semester 2

Credits: 2

Total marks:50

Internal assessment: 50

Learning Outcomes: on successful completion of the course Students will be able to

1. Demonstrate the knowledge about national integration, objectives, threats etc.
2. Exhibit an insight into National integration Council

Requirements: Regular attendance and active participation during the course, reference material, assignments, presentations.

Evaluation: The performance of the students will be evaluated against the expected learning course outcomes on the basis of class participation, regularity, quiz, discussion and presentation and assignments.

Semester II

1. Students will learn about National Interests, Objectives, Threats and Opportunities
2. Students will develop an understanding about Problems/ Challenges of National Integration
3. Students will develop an awareness about the concept of Unity in Diversity
4. Students will gain first hand knowledge about National Integration Council
5. Students will develop an understanding about how their role is crucial in nation building
6. Students will understand about Personality development and the factors that influence/shape personality.
7. Students will develop an understanding about Self-awareness: Know yourself/Insight, sociability social skills, values, code of ethics
8. Students will be trained through parades and activities and they will devote at least 25 hours during the semester.

National Service Scheme

Credit: 2

Total Marks:50

Assessment: Internal

Activity participation=20 marks

Field Report/Assignment/Presentation/Viva-Voice=30marks

Mode of evaluation

The performance of the students will be evaluated by internal examiner on the basis of activity participation, regular activities, project/assignment/field report. For successful completion of the course students have to secure 50% marks in the evaluation

Course Learning Outcomes: On successful completion of the course, students will be able to:

1. Demonstrate the knowledge about the organization of NSS and various incentives available to volunteers.
2. Understand the importance of having community problems and their solutions, Spread health awareness and learn disaster management skills..
3. Visit for a social community course, opening opportunities in different social activity related department.

I. Introduction and Basic Concept of NSS: History and Philosophy, Aims and Objectives, NSS Logo, NSS badge, NSS flag, NSS song, Lakshya Geet;

II. Organization of NSS Regular Activity and Programs: Organization Structure of NSS, Concept of regular activities, Methodology of conducting Survey, Maintenance of NSS work diary and calendar of NSS activities. **Day Camp, Special Camp and Personality Development:** Various dimensions of Day camp, special camp at college/university level.

III. Importance and Role of Youth Leadership: Meaning, types and traits of Leadership qualities of good leaders. **Healthy Youth:** Healthy life style, HIV/AIDS drugs and substance abuse, home nursing and First-aid, Yoga as a tool for healthy life, Youth and Yoga style.

INSTITUTE OF INTEGRATED & HONORS STUDIES

KURUKSHETRA UNIVERSITY KURUKSHETRA

(Established by the State Legislature Act XII of 1956)

('A+' Grade, NAAC Accredited)

Name of Course: Activity Based Course

Nomenclature: Red Cross and First Aid

Credits :2

Total Marks :50

Assessment: Internal

Mode of Evaluation:

- ❖ The evaluation of the students will be carried out by the concerned teacher/instructor from the Institute/college on the basis of activity participation, regularity, project/ assignment/ field report/ performance on ground or field to achieve learning outcomes as per matrix given below:-
- ❖ Participation in activity, regularity and punctuality = 20 marks
- ❖ Performance in activity (Beginners, Progressive, Proficient, Excellent) = 30marks
- ❖ For the successful completion of the course, students have to attain minimum 50%marks in evaluation

Course Learning Outcomes:

4. Students will learn about the role of Red Cross in Society through activities.
5. Personality of student will grow through Humanity and Volunteership through activities.
6. Students will be able to assess situations and circumstances in order to provide First Aid safely, promptly and effectively in a range of emergencies through activities.
7. Students will learn to administer first aid to an adult casualty with broken bones, burns, cuts, stings, eye injuries, sudden poisoning through activities.

ACTIVITIES

1. Student will learn about Self-care and wellness,
2. Student will learn about Breathing and cardiac emergencies (CPR, AED, choking),
3. Student will learn about Injuries (broken bones, burns, cuts, stings),
4. Student will learn about sudden illnesses (heat/cold emergencies, allergic reactions),
5. Student will learn about multiple Rescuer Response training, utilization a Bag-Valve Mask (BVM)
6. Student will perform at least two activities and will submit a activities report.

Financial Literacy

Credits: 2
Total Marks: 50
Assessment: Internal

Activity Participation = 20 Marks

Field Report/Project/Assignment/

Presentation/Viva-voce = 30 Marks

Mode of Evaluation:

The performance of the students will be evaluated by internal examiner on the basis of activity participation, regularity assignment/field report/viva-voce.

For successful completion of the course, students have to secure 50% marks in the evaluation.

Course Learning Outcomes:

- 1 On successful completion of the course the student will be able to understand the financial investment options and return thereof.
- 2 To know about mutual funds, Systematic Investment Plans (SIP), Stock market Investments, Return on investments, Infrastructure bonds and Analytical analysis of various investment options.

Course Contents:

1. **Financial literacy-** Meaning, Scope and its importance, various investment instruments, returns from investment.
2. **Stock Market-** Meaning, scope and importance, kinds of shares, dividend income, investment in systematic investment plans and mutual funds, infrastructure bonds and insurance plans.
3. **Practical-** Visit to stock broking firm, Live stock market operations, opening of Demat account with stock broker, investment portfolio.

Banking Operations

Credits: 2
Total Marks: 50
Assessment: Internal

Activity Participation = 20 Marks

Field Report/Project/Assignment/
Presentation/Viva-voce = 30 Marks

Mode of Evaluation:

The performance of the students will be evaluated by internal examiner on the basis of activity participation, regularity assignment/field report/viva-voce.

For successful completion of the course, students have to secure 50% marks in the evaluation.

Course Learning Outcomes:

1. On successful completion of the course the students will be able to know different banking services offered by the banks.
2. To operate online/offline banking services.
3. To avail loan for different purposes.

Course Contents:

1. **Bank-** Meaning, Types of Banks, scope and functions of banks, online/offline banking, debit & credit cards, lockers & safe deposits, overseas banking services.
2. **Banking operations-**Opening & operating of bank account, Pass Book and Cheque Book, clearing of cheques, dishonor of cheque, penalty in banking, procedure for getting various types of loans, security and guarantee against loans.
3. **Practical-** Students will visit various banks (atleast three branches) and prepare a report on various banking services and their operational processes.

Activity Course

Table-Tennis

Credits:2

**Total
marks: 50**

Assessment / Internal Activity

Participation: 20

Presentation/ Viva: 30

Learning outcomes... On successful completion of the course the student will be able to:

- 1** Demonstrate the knowledge about table tennis game, dimensions of table tennis court and equipments, rule and regulations, fundamental skills and techniques.
- 2** Importance of table tennis game for healthy life, improve physical and mental health, coordination and aerobic activities.

Requirements..... Table tennis court, table, net, racket, ball, score sheet.

Evaluation..... The performance of the students will be evaluated against the expected learning course outcomes on the basis of active participation, regularity, group discussion, quiz, assignments/ presentation/ performance.

- 1 Students will learn the Importance of table tennis game during practice.
- 2 Students will learn aim and objectives of the game during practice.
- 3 Students will improve the physical and mental health through activities on the ground.
- 4 Students will learn different techniques and terminology of table tennis game like holding the racket and ball, service
- 5 Students will be trained during sports activities and they will practise for at least 25 hrs on the ground.
- 6 Students will learn the importance of warming up and cooling down.

Activity Course

Badminton

Credits:2

**Total
marks: 50**

Assessment / Internal Activity

Participation: 20

Presentation/ Viva: 30

Learning outcomes... On successful completion of the course the student will be able to..

- 1 Demonstrate the knowledge about badminton game, dimensions of badminton court and equipments, rule and regulations, fundamental skills and techniques.
- 2 importance of badminton game for healthy life, improve physical and mental health, coordination and aerobic activities.

Requirements..... Badminton court, pole, net, racket, shuttlecock , score sheet.

Evaluation..... .. the performance of the students will be evaluated against the expected learning course outcomes on the basis of active participation, regularity, group discussion, quiz, assignments/ presentation/ performance.

- 1 Students will learn the importance of badminton game during practice.
- 2 Students will learn aim and objectives of the game during practice.
- 3 Students will improve the physical and mental health through activities on the ground.
- 4 Students will learn different techniques and terminology of Basketball game like holding a racket and catch the shuttlecock
- 5 Students will be trained during sports activities and they will practise for atleast 25 hrs on the ground.
- 6 Students will learn the importance of warming up and cooling down.

Activity Course
Basketball

Credits:2

Total marks: 50
Assessment / Internal Activity

Participation: 20

Presentation/ Viva: 30

Learning outcomes... On successful completion of the course the student will be able to:-

- 1** Demonstrate the knowledge about basketball ball game, dimensions of volleyball court and equipment, rule and regulations, fundamental skills and techniques.

- 2** Importance of basketball for healthy life, improve physical and mental health, coordination and aerobic activities.

Requirements..... Basketball court, pole, net, ball, score sheet, stop watch.

Evaluation..... The performance of the students will be evaluated against the expected learning course outcomes on the basis of active participation, regularity, group discussion, quiz, assignments/ presentation/ performance.

- 1 Students will learn the importance of basketball game for healthy life.
- 2 students will learn neuromuscular coordination which is highly benefited for good health.
- 3 students will learn how to fit their anatomy and physiological system.
- 4 students will aware about the basketball game and the different techniques like. .Passing and shooting.
- 5 students will be trained during sports activities.
- 6 students will devote at least 25 hours for sports activities during the course.

Activity Course

Kabaddi

Credits:2

Total marks.50

Assessment / Internal Activity

Participation: 20

Presentation/ Viva: 30

Learning outcomes... On successful completion of the course the student will be able to:

- 1** Demonstrate the knowledge about badminton game, dimensions of Kabaddi court and equipments, rule and regulations, fundamental skills and techniques.
- 2** Importance of Kabaddi game for healthy life, improve physical and mental health, coordination and aerobic activities.

Requirements..... Kabaddi court, stopwatch,score sheet.

Evaluation..... . the performance of the students will be evaluated against the expected learning course outcomes on the basis of active participation, regularity, group discussion, quiz, assignments/ presentation/ performance.

- 1 Students will learn the importance of Kabaddi game during practice.
- 2 Students will learn aim and objectives of the game during practice.
- 3 Students will improve the physical and mental health through activities on the ground.
- 4 Students will learn different techniques and terminology of Kabaddi game like foot, touch toe touch and thrust.
- 5 Students will be trained during sports activities and they will practise for at least 25 hrs on the ground.
- 6 Students will learn the importance of warming up and cooling down.

Activity Course

Kho-Kho

Credits:2

**Total
marks: 50**

Assessment / Internal Activity

Participation: 20

Presentation/ Viva: 30

Learning outcomes... On successful completion of the course the student will be able to:

- 1** Demonstrate the knowledge about kho-kho game, dimensions of Kabaddi court and equipments, rule and regulations, fundamental skills and techniques.
- 2** Importance of Kho-kho game for healthy life, improve physical and mental health, coordination and aerobic activities.

Requirements..... Kho-kho ground,poles, stopwatch,score sheet.

Evaluation..... .. The performance of the students will be evaluated against the expected learning course outcomes on the basis of active participation, regularity, group discussion, quiz, assignments/ presentation/ performance.

- 1 Students will learn the Importance of kho- kho during practice.
- 2 Students will learn aim and objectives of the game during practice.
- 3 Students will improve the physical and mental health through activities on the ground.
- 4 Students will learn different techniques and terminology of kho -kho game like sitting in square and runners in kho- kho.
- 5 Students will be trained during sports activities and they will practise for at least 25 hrs on the ground.
- 6 Students will learn the importance of warming up and cooling down.

Activity Course

Volleyball

Credits:2

Total marks: 50
Assessment / Internal Activity
Participation: 20
Presentation/ Viva: 30

Learning outcomes... On successful completion of the course the student will be able to:

- 1** Demonstrate the knowledge about volleyball game, dimensions of volleyball court and equipments, rule and regulations, fundamental skills and techniques.

- 2** Importance of volleyball game for healthy life, improve physical and mental health, coordination and aerobic activities.

Requirements... Volleyball court, antenna, pole, net, ball, score sheet.

Evaluation.. The performance of the students will be evaluated against the expected learning course outcomes on the basis of active participation, regularity, group discussion, quiz, assignments/ presentation/ performance.

- 1 Students will learn the Importance of volleyball game during practice.
- 2 Students will learn aim and objectives of the game during practice.
- 3 Students will improve the physical and mental health through activities on the ground.
- 4 Students will learn different techniques and terminology of volleyball game like service and under hand pass.
- 5 Students will be trained during sports activities and they will practise for at least 25 hrs on the ground.
- 6 Students will learn the importance of warming up and cooling down.

Activity Course

Yoga

Credits:2

Total marks: 50
Assessment / Internal Activity
Participation: 20
Presentation/ Viva: 30

Learning outcomes... On successful completion of the course the student will be able to:

- 1** Demonstrate the knowledge about yoga, asanas, kitiyas, rule and regulations, fundamental skills and techniques.
- 2** Importance of yoga for healthy life, improve physical and mental health, neuromuscular coordination and aerobic activities.

Requirements..... Open ground, stop watch, sheet, score sheet

Evaluation..... The performance of the students will be evaluated against the expected learning course outcomes on the basis of active participation, regularity, group discussion, quiz, assignments/ presentation/ performance.

- 1** Students will learn the meaning and Importance of yoga for daily life during practice.
- 2** Students will learn concept of yoga during practice.
- 3** Students will improve the physical and mental health through asanas during practice.
- 4** Students will learn different techniques of yoga during practice
- 5** Students will be trained during yogic kitiyas like asanas and they will practise for at least 25 hrs on the ground.
- 6** students will learn paranayam and it's benefits during practice.

Activity Course in the Subject of ELECTRONICS under NEP
Session 2022-23

Title: ELECTRONICS FOR BEGINNERS IN DAY TO DAY LIFE

Guidelines for the Activity based course are as under:

1. Each course will be of 2 credits i.e. 2 hours activity per week.
2. The course will be evaluated as C (complete) or NC (non-complete).
3. The course will be defined by Learning outcomes.
4. The evaluation of a student shall be carried out by the concerned teacher from the Institute on the basis of activity participation, regularity, project/assignment/field report performance on ground or field to achieve learning outcomes as per matrix given below:-
 - A. Participation in activity, regularity and punctuality = 20 marks
 - B. Performance in activity (Beginners, Progressive, Proficient, Excellent) = 30marks
6. For the successful completion of the course, students have to attain minimum 50% marks in evaluation.

UNIT-I

Passive components: Introduction, Resistors: (Units & Symbols, Factors on which Resistance depends, Types, Values & Tolerances, in series & parallel, applications, common faults, testing); Capacitors: (Units & Symbols, Factors on which Capacitance depends, Types, Values & Tolerances, in series & parallel, applications, common faults, testing); Inductors: (Units & Symbols, Factors on which Inductance depends, in series & parallel, applications, common faults, testing); Transformers: (Symbols, Losses in a transformer, applications, common faults, testing).

UNIT-II

Active components: Introduction, PN Junction Diode, Zener Diode, Light Emitting Diode, Bipolar Junction Transistor: Symbols, Types, Values, common applications, faults, identification of pins, testing).

Electronic Instruments: Basic mechanism and applications of Multimeter, CRO, Function Generator, Power Supply.

Integrated Circuits (IC): Difference between Digital and Analog Signals, Logic gates (Basic and Universal): logic, symbol, truth table; Types of ICs, Pin Identification of Digital ICs with internal diagram (74XX Series) and Analog ICs (Opamp 741, Timer 555, 78XX) with applications.

Reference: Electronic Instruments & Systems: Principles, Maintenance & Troubleshooting by R. G. Gupta

