



# GURU GOBIND SINGH COLLEGE FOR WOMEN

SECTOR 26, CHANDIGARH - 160019

(Affiliated to Panjab University Chandigarh)

(Re-accredited by National Assessment & Accreditation Council, Bangalore)



## Session 2018-2019

Sr No	Value Added Course
1	TIE N DYE
2	WALL PAINTING
3	SCIENCE OF HAPPINESS
4	INTERNET OF THINGS
5	GST
6	PREPARATION AND E-FILING OF INCOME TAX RETURN
7	FITNESS THROUGH YOGA

The Principal,  
GGS College for Women,  
Sector 26,  
Chandigarh.

Approved  
Jatinder Kaur  
01/08/2018

SUB : Proposal to start value added course

Respected Madam,

We wish to start a value added course in "Tie and Dye" in the department of Home Science. The tentative dates for the course are in second week of August 2018. Kindly give permission to start this course.

Thanking you,  
Yours faithfully,

Jasneet

(Jasneet Kaur Malli)  
Head- Dept. of Home Science  
1<sup>st</sup> August 2018

GURU GOBIND SINGH COLLEGE FOR WOMEN,  
SECTOR 26, CHANDIGARH  
VALUE ADDED COURSE- TIE N DYE  
DEPARTMENT OF HOME SCIENCE

Duration: 30 hours

Semester offered: Odd

Course Description:

Tie n dye is a vocational craft, using resist dyeing techniques. The process typically consists of folding, twisting, tying or crumpling a fabric, followed by dyeing. Students will learn the science behind the art, starting from the basics of fibre and dyes. At the end of the course, students will be able to design and execute various patterns of tie n dye, suitable for different articles on their own.

It is an income generating venture, with a wide market, both locally and internationally.

Objectives of the Course:

1. To introduce Elements and Principles of Design
2. To enable students to develop designs suitable for different uses.
3. To make them aware of effect of colour, it's characteristics and colour schemes.
4. Develop skills of Tie n Dye
5. Acquaint students with market trends and selling on E-Commerce sites.

Course Content:

1. Historical background of the craft, employment opportunities
2. Elements and principles of art
3. Colour Theory – characteristics of colour, colour schemes
4. Fibre, fabrics and their properties
5. Dye- their kinds (chemical and organic), affinity to various fabrics
6. Process of Tie n Dye
7. Familiarisation with equipment and supplies to be used
8. Preparing the fabric and dye bath, safety precautions
9. Different styles of tying- preparing design layout using different techniques
  - (a) Marbling
  - (b) Printing
  - (c) Banding
  - (d) Folding
  - (e) Stamping

- (f) Pleating
- (g) Bouching

- 10. Finishing the product- learning display techniques and packaging
- 11. Cost effectiveness and marketing, including E-Commerce

Nature of Course: Theoretical and Practical

Mode of Assessment and Weightage:

Attendance: 20

Assignment: 20

Practical work: 30

Test: 30

Total: 100

Course Planners: Jasneet Kaur Malhi , Dr. Rohini Arora

Jasneet

## NOTICE

A value added course in TIE 'n' DYE will be commencing in the department of Home Science from 10<sup>th</sup> August 2018. Last date for registering for the course is 7<sup>th</sup> August. Register your names in the Foods Lab.

Jasneet

(Jasneet K. Malhi)  
Dept. of Home Science.

## DEPARTMENT OF FINE ARTS

### VALUE ADDED CERTIFICATE COURSE IN WALL PAINTING

#### Agenda:

- Introduction to mural painting
- History of mural painting
- Different styles of mural painting
- Materials and techniques
- Designing for mural painting
- Execution of mural paintings

#### Aim of the Course:

To provide students with the knowledge and skills necessary to create and execute mural paintings.

#### Objectives of the Course:

- Upon completion of this course, students will be able to:
- Define and explain the term &quot;mural painting&quot;
- Identify different styles of mural painting
- Describe the materials and techniques used in mural painting
- Design mural paintings for different locations
- Execute mural paintings in a variety of styles

#### Course Outcome:

- Students who successfully complete this course will be able to:
- Identify and describe different styles of mural painting
- Apply the materials and techniques used in mural painting
- Design mural paintings for different locations
- Execute mural paintings in a variety of styles

**GURU GOBIND SINGH COLLEGE FOR WOMEN  
SECTOR 26, CHANDIGARH**



**DEPARTMENT OF FINE ARTS  
OFFERS  
VALUE ADDED COURSE  
IN  
WALL PAINTING  
FROM 24.08.2018- 30.09.2018**



Ms. Harpreet Kaur  
Coordinator

Dr. Jatinder Kaur  
Principal



**Guru Gobind Singh College for Women  
sector-26, Chandigarh**

Department of Psychology  
offers  
Value Added certificate course  
in  
Science of Happiness

Last date to register  
27.10.2018  
Contact Dr.Savneet9876344453

Certificate will be awarded on  
completion of course

To

The Principal  
GGSCW sec 26  
Chandigarh

Allowed  
Jinder Kaur  
26/10/2018

SUBJECT :- Permission to start Value Added  
course.

Respected Madam,

This is to request you  
to kindly allow the Department of  
Psychology to start a <sup>30 Hour</sup> Value Added course  
on Science of Happiness from 2.11.2018.  
Thanking You in anticipation.

Yours Faithfully

Savneet  
26/10/2018  
Ms. Savneet  
Dept. of Psychology

## Syllabus

### Unit- I

#### Defining happiness

Understanding the construct of happiness: Factors influencing happiness: Key ingredients of happiness

### Unit-II

Train yourself in Happiness: Two short modules on Mindfulness These sessions would take us through the science as well as the art of mindfulness through online practice sessions and training aids.

#### Happiness in the social context

### Unit-III



**Becoming happier: State & trait of happiness** This week would focus on sustaining and enhancing what has been learnt so far through both theoretical as well as training inputs.

#### Unit-IV

**Creating happiness: Making a difference for others** Happiness needs to spread. These units would focus on networking and sustaining what has been learnt by sharing with others.

Post-test assessments would also be used to tests changes that have been brought about during the 12 weeks of the course.

#### Objectives of the course

- ☐ How to increase your own happiness and foster happiness in others.
- ☐ Why social connections, kindness, and community are key to happiness.
- ☐ Which mental habits are most conducive to happiness and how mindfulness is.

#### Outcomes of the course

- ☐ Learn sciencebased principles and practices for a happy, meaningful life.
- What happiness really means and why it matters to you.
- Explore the practical “habits of happy people” through new discoveries in the social and natural sciences.

**GURU GOBIND SINGH COLLEGE FOR WOMEN**  
SECTOR-26, CHANDIGARH

**DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS**

offers

**VALUE ADDED CERTIFICATE COURSE**  
IN  
**INTERNET OF THINGS**

 Duration: 30 Days

Last date to register  
January 17, 2019  
Course starts on  
January 21, 2019

**INTERNET OF THINGS**

**CONVENER**  
Mrs. Maninder Kaur  
Head of Department

**PRINCIPAL**  
Dr. Jatinder Kaur

*CERTIFICATE WILL BE AWARDED ON COMPLETION OF THE COURSE*

To

The Principal,  
Guru Gobind Singh College for Women,  
Sector-26, Chandigarh.

Allowed  
Jatinder Kaur  
16/01/2019

Subject - Permission to start Value Added Course in 2018-2019.

Respected Madam,

Department of Computer Science & Applications is planning to conduct Value Added Course for College Students on the topic 'Internet of Things'. Classes will be conducting during the academics hours.

Kindly allow me to conduct the above mentioned course.

Thanking you.

Yours sincerely,

Jatinder  
(Ms. Jatinder Kaur)  
15/01/2019

## Introduction

- The Internet of Things (IoT) has become the talk of the town. It connects every object ( door locks, bulbs & tube-lights, air conditioners, geysers, fridge, washing machines, microwaves etc.) in some or the other way to the internet and allows devices to be controlled remotely through mobile phones or computers, creating opportunities to directly connect & integrate the physical world to the computer-based systems using sensors. The interconnection of these multiple embedded devices will be resulting in automation in nearly all fields and will also enable advanced applications. The proposed value added course exposes the BCA, B.Sc. (Computer Sc.) and B.A. (Computer Sc.) students to IoT. The core modules of this value added course include introduction to IoT, Elements of IoT, Data Analysis and IoT platforms. This course aims to teach IoT concepts and to practice the same with DIY kits. This course will provide the students with better career opportunities in the IT industry.

## **Objectives of the Course:**

- 1. To understand what the Internet of Things is.
- 2. To identify the various elements of an IoT System.
- 3. To understand the various means of communication from Node/ Gateway to Cloud Platforms.
- 4. To understand Cloud Computing & its relevance in IoT
- 5. To identify types of data analytics and data visualization tools
- 6. To make students aware of security concerns and challenges while implementing IoT solutions.

## **Course Curriculum**

### **Unit I**

- Introduction to IoT, Evolution of IoT, IoT related terms, Business Scope

### **Unit II**

- Elements of IoT: Introduction to Elements of IoT, Basic Architecture of an IoT, Application Sensors & Actuators, Edge Networking (WSN), Gateways, IoT Communication Model, WPAN & LPWA

### **Unit III**

- Communication and Connectivity Technologies: Cloud Computing in IoT, IoT Communication Model, Cloud Connectivity

### **Unit IV**

- Data Analytics and IoT Platforms: Big Data Analytics, Data Visualization, IoT Platforms

### **Unit V**

- Concerns and Future Trends: Different Players of IoT, Security Concerns and Challenges, Future Trends, Standards

### **Unit VI**

- Hands-On Projects: DIY kits, IFTTT and other apps

## References:

- 1. “Getting started with Internet of Things” by Cuno Pfister
- 2. Big Data Analytics in Future Power Systems by Ahmed F. Zobaa, Trevor J. Bihl
- 3. Internet of Things Digitize or Die: Transform your organization. Embrace the digital evolution. Rise above the competition by Nicolas Windpassinger (about business)
- 4. Mobile Ad-hoc and Sensor Networks by Liehuang Zhu, Sheng Zhong
- 5. Big Data Analytics for Internet of Things by Tausifa Jan Saleem (Editor), Mohammad Ahsan Chishti (Editor)
- 6. The Cloud in IoT-enabled Spaces by Fadi Al-Turjman
- 7. 5G and Beyond: The future of IoT by Parag Chatterjee, Robin Singh Bhadoria and Yadunath Pathak
- 8. Cases on Edge Computing and Analytics by Paranthaman Ambika (Impact Analysis, India), A. Cecil Donald (Kristu Jayanti College, India) and A. Dalvin Vinoth Kumar (Kristu Jayanti College, India)

- **Marking Scheme:**

Sr. No.	Section Name	Marks
1	Section A (With 50% choice)	20
2	Section B (With 50% choice)	20
3	Section C (With 50% choice)	20
4	Section D (With 50% choice)	20
5	Section E (Compulsory Section)	20

**GURU GOBIND SINGH COLLEGE FOR WOMEN  
SECTOR-26, CHANDIAGRH**



**VALUE ADDED  
CERTIFICATE COURSE  
IN  
GOODS & SERVICE TAX**



**POST GRADUATE DEPARTMENT OF COMMERCE  
offers  
VALUE ADDED CERTIFICATE COURSE  
IN  
GOODS & SERVICE TAX**

**starting on 29th October, 2018**

**ELIGIBILITY:**

- Students of B.Com. - 3rd & 5th sem and M.Com. - 1st & 3rd Sem are eligible for the course
- 75% attendance is compulsory

**Last date to apply: 15th October, 2018**

**Certificate will be awarded on completion of the course**



**Dr. Savneet Kaur  
Course Coordinator**

The Principal  
Guru Gobind Singh College for Women  
Sector-26, Chandigarh

Allowed  
Jatinder Kaur  
01/10/2018

**Subject: Permission to start GST Value Added Course 2018-19**

Respected Madam,

This is to seek your permission to start Value Added Certificate Course in GST to be conducted by Post Graduate Department of Commerce from 29<sup>th</sup> October, 2018 for the session 2018-19. Kindly find enclosed the details of the proposed course.

Thanking you.

Sincerely,

Date: 1<sup>st</sup> October, 2018



Dr. Jaspreet Kaur  
Head,  
PG Deptt. Of Commerce

**Name of the Department: POST GRADUATE DEPARTMENT OF COMMERCE**

**Year: 2018-19**

- Name of the Activity: Value Added Certificate course in “Goods and Services Tax”**
- Date: 29 th October, 2018– 26 th November, 2018**
- Name of the Resource Person (Brief Detail): Dr. Savneet Kaur**

**Dr. Hardeep Kaur**

**Ms. Mandeep Kaur**

- Name of the Coordinator/ In charge: Dr. Savneet Kaur**
- Venue: Room No. 308, 312, 316**
- Number of Participants (Students): 341**

□ **Objective of the Activity:**

- o To make the students GST ready for the future.
- o To enable the students, understand various new compliance requirements under new GST regime.
- o To impart in-depth understanding of GST provisions.
- o To impart practical training exposure for GST registration, certificate and similar issues.

**Outcome of the Activity**

- o Students will be equipped with practical knowledge about Registration Process, Return Filing and claiming Input Tax Credit.
- o The course will give an edge to the students to become tax consultants for tax planning, tax management and return filing.
- o Students will be able to comprehend the principles of taxation
- o Students will become aware about the role, responsibilities and eligibility for become a GST Officer.

**GURU GOBIND SINGH COLLEGE FOR WOMEN**

**SECTOR 26  
CHANDIGARH**

**3<sup>rd</sup> October, 2018**

**NOTICE**

This is for the information of students that Post Graduate Department of Commerce is organising a Value-Added Certificate course in 'Preparation & E-Filing of Income Tax Return' for the students of class B.com 5<sup>th</sup> & 6<sup>th</sup> semester and M.com 3<sup>rd</sup> & 4<sup>th</sup> semester. The course will commence from 1<sup>st</sup> November, 2018 through online mode and duration for the same will be thirty hours. Interested students may get their names registered by 15<sup>th</sup> October, 2018. Queries may be directed to the undersigned.

Dr. Amneet Kaur

Post Graduate Department of Commerce

9780025967

The Principal,  
G.G.S. College for Women,  
Sector 26, Chandigarh.

Allowed  
Jatinder Kaur  
07/03/2019

SUB: Permission to start 30 hour Value Added course – Session 2018-19

Respected Madam,

This is to seek your permission to start Value Added Course in "Preparation and E-filing of Income Tax Return" to be conducted by Post Graduate Department of Commerce. Kindly find enclosed the details of the proposed course.

Thanking you,

Sincerely,

  
(Dr. Jaspreet Kaur)

Head

PG Department of Commerce

  
(Dr. Anmeet Kaur)  
Course Coordinator

Total Hours: 34  
Semester: Even

Credits: 2

**This course in direct tax aims to enable you to have deep insights into the rules and regulations related to taxation in India. It also provides you with the basic understanding of taxation.**

### **Objectives**

1. To bequeath the candidates with comprehensive knowledge of Direct tax.
2. To ensure that the candidates after their training will be allowed to practice in the fields of direct taxation.
3. To empower students in gaining an overview of the Indian tax regime, fundamentals and taxation , calculation of income tax and its various brackets.
4. Course structure is thus designed with the aim of letting students gain the utmost knowledge of the field, and apply it in their career.

### **Course Outcomes**

1. Improved Tax Knowledge: Participants will gain a deep understanding of income tax laws and regulations, which will help them in preparing accurate tax returns and minimizing tax liabilities.



2. Efficient Tax Return Preparation: The course will teach participants how to efficiently gather and organize financial information, calculate taxes owed or refunds due, and complete the necessary forms for filing income tax returns.

3. E-Filing Proficiency: E-filing is becoming increasingly common, and this course will equip participants with the skills to submit tax returns electronically, which is often faster and more convenient than paper filing.

### Eligibility

- Students of B.com 5<sup>th</sup> & 6<sup>th</sup> semester are eligible to opt for the course  
75% attendance is compulsory.

### Mode of Assessment and Weightage

Attendance	10
Assignments	20
Practical	50
Practical knowledge	20

### Course content

Module-1	Definitions under the Income Tax Act, 1961 <ul style="list-style-type: none"> <li>● Introduction to Income Tax</li> <li>● Residential Status of an assessee</li> </ul>	4 Hours
Module-2	Exempted Income u/s. 10 and permissible deduction from Gross Total Income (applicable to individuals, HUF, Firms AOP)	4 Hours
Module-3	Heads of income & exemptions and deductions <ul style="list-style-type: none"> <li>● Income from salary</li> <li>● Income from house property</li> <li>● Income from business and profession</li> <li>● Capital gains</li> <li>● Income from other sources</li> </ul>	6 Hours
Module-4	Aggregation of Income <ul style="list-style-type: none"> <li>● Set off and carry forward of losses</li> <li>● Deemed Incomes and Clubbing of Incomes</li> <li>● Deductions out of Gross Total Income</li> <li>● Schedule of Tax liability</li> <li>● Rebates and Relief</li> </ul>	4 Hours

Module-5	<p>Assessment procedure and provisions relating to payment of advance tax under Income Tax Act.</p> <ul style="list-style-type: none"> <li>● Computation of Income and Determination of Tax Liability( individual, HUF, Firm)</li> </ul>	6 Hours
Module-6	<ul style="list-style-type: none"> <li>● Litigation Management (Assessment / Appeal / Offences)</li> <li>● Income tax authorities</li> <li>● Deduction and Collection of tax</li> <li>● Validity of Scrutiny Notice</li> <li>● Information Collect, Documents Collect- What to Send and What Not?</li> <li>● Reply to Questions Under Income Tax Law, Assessment Order (Tax, Interest, Penalty)</li> <li>● Commissioner Appeal Filing (How to File the Appeal before Commissioner's Appeal, Appeal Process, Documents to Submit, How to Handle Litigation before Commissioner's Appeal, Rules and Regulations of Appeal- Process, Documents)</li> <li>● Income Tax Appellate Tribunal (How to File the Appeal before Income Tax Appellate Tribunal, Appeal Process, Documents to Submit, How to Handle Litigation before Income Tax Appellate Tribunal, Rules and Regulations of Appeal- Process, Documents)</li> </ul>	4 Hours
Module-7	<p>Procedure for assessment, e-Filing of returns</p> <ul style="list-style-type: none"> <li>● Permanent Account No</li> <li>● Filing and submission of TDS form</li> <li>● Computation and Payment of TDS, Generating TDS Challans and Filing of TDS Returns.</li> <li>● E TDS Return filing Practical Training</li> <li>● E TDS software Income Tax return filing techniques Computerized generation of forms(<b>49A,12BA,16,ITNS 280,ITR1,ITR2, 143(1)</b>)</li> </ul>	6 Hours
		34 Hours

### **Reference Study Material**

Taxmann's Direct Taxes Law and Practice

Students Guide to Income Tax by Dr. Monica Singhania

GURU GOBIND SINGH COLLEGE FOR WOMEN, SECTOR 26, CHANDIGARH

1<sup>st</sup> August, 2018

NOTICE

This is to inform the students of B.A. (Physical Education) that a Value Added Certificate Course in 'Fitness through Yoga' will commence from 25<sup>th</sup> August, 2018. Interested students may register their names by 10<sup>th</sup> August, 2018 in the Department of Physical Education. Queries may be directed to the undersigned.



Dr. Aman Thour

Department of Physical Education

Jatinder Kaur  
(Principal)  
01/08/2018

The Principal  
Guru Gobind Singh College for Women  
Chandigarh

Permission Granted  
Jatinder Kaur  
17/08/2018

Subject: Request for Approval to conduct Value Added Course for the session 2018-19

Respected Madam,

We wish to inform you that Department of Physical education is planning to conduct Value Added Course. The main focus for conducting this course is to make the students aware about their physical fitness through Theory lectures and Practical classes. Classes will be happening during the academic hours. At the end of the course, students will be provided certificates by the college.

Kindly allow us to conduct the above mentioned course.

Thanking you

Yours sincerely



Department of Physical Education

17-08-2018

## **SYLLABUS- FITNESS THROUGH YOGA (THEORY & PRACTICAL)**

The course content has been broadly divided into two parts. In the first part theory of Yoga has been formulated. In second part, the practical for Yoga asanas have been formulated.

### **(A) THEORY PART**

Yoga may be taught informally to develop physical and moral values through simple Sukshma Vyayama and interesting stories based on Yama and Niyama. Yoga teacher may be entrusted with the responsibility to train the students for this purpose during the in-service courses.

1. Yoga Definition
2. Knowledge of five yama with more emphasis on ‘Asteya’
3. Knowledge of five Niyama with emphasis on ‘Santosh’
4. Knowledge of Aahar-Vihar
5. Methods and benefits of Sukshma Vyayama, Asanas and prayers.
6. Effects of Asanas and Pranayama on physiology of human body

### **Value Education Based on Yama & Niyama:-**

1. Lessons on personal and general hygiene.
2. Emphasize on telling truth, non-violence and non-stealing.
3. Obey the parents, teachers and elders.
4. Inspire to do at least one good turn (help / service) every day.
5. Be courteous and don't abuse.
6. Develop the habit of keeping things at the proper place.
7. Be eco-friendly and keep the surroundings clean.
8. Learn your lessons every day.

**(B) PRACTICAL PART**

1. Asanas- Trikonasana, Ardha-Kati, Chakrasana, Tadasana, Vrikshasana, Padmasana, Simhasana, Paschimottanasana, Uttanpadasana, Salabhasana, Shavasana
2. Asanas- Garudasana, Ek-Pad Pranamasana Kati Chakrasana, Urdhava Hastottanasana, Natrajasana, Parvatasana, Kukkutasana, Pawanmuktasana, Bhujangasana, Shavasana.