# Add-On/Certificate Courses/Value Added Courses

**Session 2017-18** 





### JAWAHARLAL NEHRU SMIRITI GOVT. P.G. COLLEGE SHUJALPUR

VALUE ADDED COURSE

ON



BY-DEPARTMENT OF ENGLISH

SESSION-2017-18

FOR ALL STUDENTS

**COURSE CO-ORDINATORS** 

MR. D. K. BUDHOLIYA

DR. J. K. NAIR





### **Session 2018-19**





### JAWAHARLAL NEHRU SMIRITI GOVT. P.G. COLLEGE SHUJALPUR

VALUE ADDED COURSE

ON



BY- DEPARTMENT OF ENGLISH

SESSION-2018-19

FOR ALL STUDENTS

**COURSE CO-ORDINATORS** 

MR. D. K. BUDHOLIYA

DR. J. K. NAIR



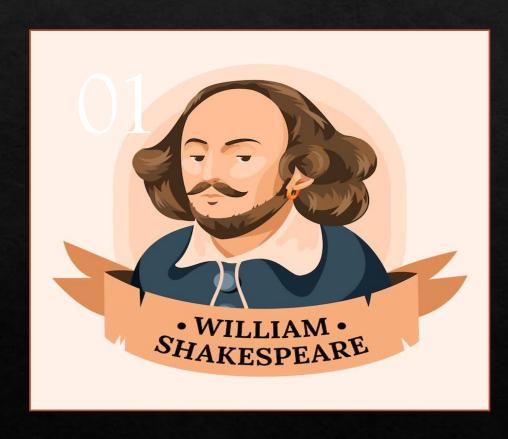


### **Session 2019-2020**





# Jawaharlal Nehru Govt. P.G. College, Shujalpur SESSION-2019-20



- ♦ Value Added Course For 30 Hours.
- Shakespeare's Life, Works and Characters.
- ♦ Instructor : Dr. J. K. Nair
- ♦ No. of Students @Batch 25
- ♦ Free Course









### JNS, GOVT PG COLLEGE, SHUJALPUR



# Department of History Presents

Add-on Course (30 Hours)

On

Fairs, Festivals and Rituals in India

Starting from – 17 January

Last Date for Registration 15 January

Certificate will be given on successful completion of Course

Contact- Dr. B. K. Tyagi

Professor, Department of History

JNS, Govt PG College, Shujalpur

Principal
J.N.S. Govt. PG College
Shujalpur, Dist. Shajapur (M.P.)

### **Schedule**

Day	Topic
1	Significance, concepts
2	Historical background of Fairs and their importance in Human life
3	Historical background of Festivals, Rituals and their importance in Human life
4	General Introduction of social, cultural and Religion
5	Culture of India
6	Festivals: regional, folk
7	Festivals: Tribal, National
8	Some major festivals of India:Buddha Poornima Diwali, Dusshera
9	Some major festivals of India :Holi, Onam, Pongal, Guru Parv
10	So <mark>me major festivals of India :Eid-</mark> Ul-Fitr, Navroz, Swata <mark>ntra</mark> Diwas
11	Fairs: Religious, Folk
12	Fairs: Animal, Monsoon
13	Some Major Fairs of India:
14	Kumbha Mela, Simasth Ujjain
15	Pushkar Mela, Baisakhi
16	The Urs of Ajmer
17	Rath Yatra, Gangaur
18	Ritual and Tirthas
19	Meaning, concept
20	Significance and importance in Human Life
21	Types of Ritual: An Introduction -Nature Worship
22	Domestic worship
23	Samskara
24	Some important Tirthas of India: Amarnath, Haridwar
25	Some important Tirthas of India: Vrindavan, Pushkar
26	Some important Tirthas of India: Prayag, Dwarka
27	Some important Tirthas of India: Puri, Rameshwaram
28	Some important Tirthas of India: Guruvayur, Kashi, Ayodhya, Ujjain
29	Revision
30	Evaluation





# J.N.S Govt. PG College, Shujalpur

Value Added Courses 2019-20







### Jawaharlal Nehru Smriti Govt.



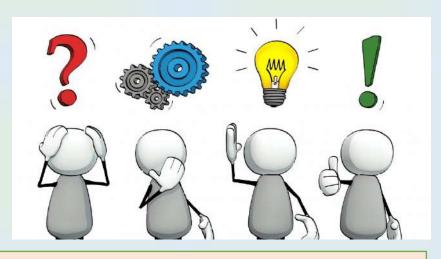
### Post Graduate College Shujalpur Distt. Shajapur

### **Department of Mathematics**

### **Presents**

### **Add on Course titled**

# "HOW TO DEVELOP MATHEMATICAL THINKING"



#### Skill You will Gain

- Real Analysis
- Number Theory
- Mathematical Logic
- Language

### **Admission Requirements**

- Students must be from mathematics background.
- Suitable for both BSc as well as MSc students.

### Language

• Hindi and English

Duration: 30 Hours

Course Fee: NIL





For Further Proper mation Please Contact: J.N.S. Govt. P. Govt. Shajapur (M.P.) Sunil Kumar Mittal

**Assistant Professor** 

Department of Mathematics Email: jnspg.maths@gmail.com

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### **About the Course**

Many students encounter difficulty going from high school math to college-level mathematics. Even though they do well in high school but many of them leave mathematics for some other subject due to lack of mathematical thinking.

In this course, learn how to think the way mathematicians do. Mathematical thinking is not the same as doing mathematics – at least not as mathematics is typically presented in our school system. School math typically focuses on learning procedures to solve highly stereotyped problems. Professional mathematicians think a certain way to solve real problems, problems that can arise from the everyday world, or from science, or from within mathematics itself. The key to success in school math is to learn to think inside-the-box. In contrast, a key feature of mathematical thinking is thinking outside-the-box- a valuable ability in today's world. This course helps to develop that crucial way of thinking.

### **Course Learning Outcomes**

After completing the course, the student will be able to understand

- The formalized language used in Mathematics.
- Analysis of Mathematical statements.
- How to proof Mathematical statements using different methods.
- What are logical combinators, implications and quantifiers and how to effectively use them in Mathematical statements.
- Fundamentals of Real Analysis, Number Theory and Mathematical logic.





### **Syllabus**

UNIT 1 WHAT IS MATHEMATICS				
1.1 More than arithmetic	1.5 Hours			
1.2 Mathematical notation	1.5 Hours			
1.3 Modern College-Level Mathematics	2 Hours			
1.4 Why do you have to learn mathematical thinking	1.5 Hours			
Discussion and doubt solving	1 Hours			
UNIT 2 GETTING PRECISE ABOUT MATHEMATICAL LANGUAGE				
2.1 Mathematical Statements	1.5 Hours			
2.2 The logical combinators and, or & not	2 Hours			
2.3 Implication	1.5 Hours			
2.4 Quantifier	1.5 Hours			
Discussion and doubt solving	1 Hours			
UNIT 3 PROOFS				
3.1 What is Proofs?	1 Hours			
3.2 Proof by contradiction	1.5 Hours			
3.3 Proving conditionals	1 Hours			
3.4 Proving quantified statements	1.5 Hours			
3.5 Induction Proof	1.5 Hours			
Discussion and doubt solving	1. Hours			
UNIT 4 PROVING RESULT ABOUT NUMBERS				
4.1 The integers	1.5 Hours			
4.2 The real numbers	1.5 Hours			
4.3 Completeness	2 Hours			
4.4 Sequences	1.5 Hours			
Discussion and doubt solving	1 Hours			

### **Suggested Reading**

- Introduction of Mathematical Thinking by Kevin Devlin Stanford University.
- For more information visit https://www.youtube.com/watch?v=LN7cCW1rSsI&t=33700s.







Under aegis of IQAC

30 day add on course program on renewable energy sources

15 Jan 2020- 25 Feb 2020 3;30 PM- 4:30PM Class:- B.Sc III Year

Dr. P. S. Malviya

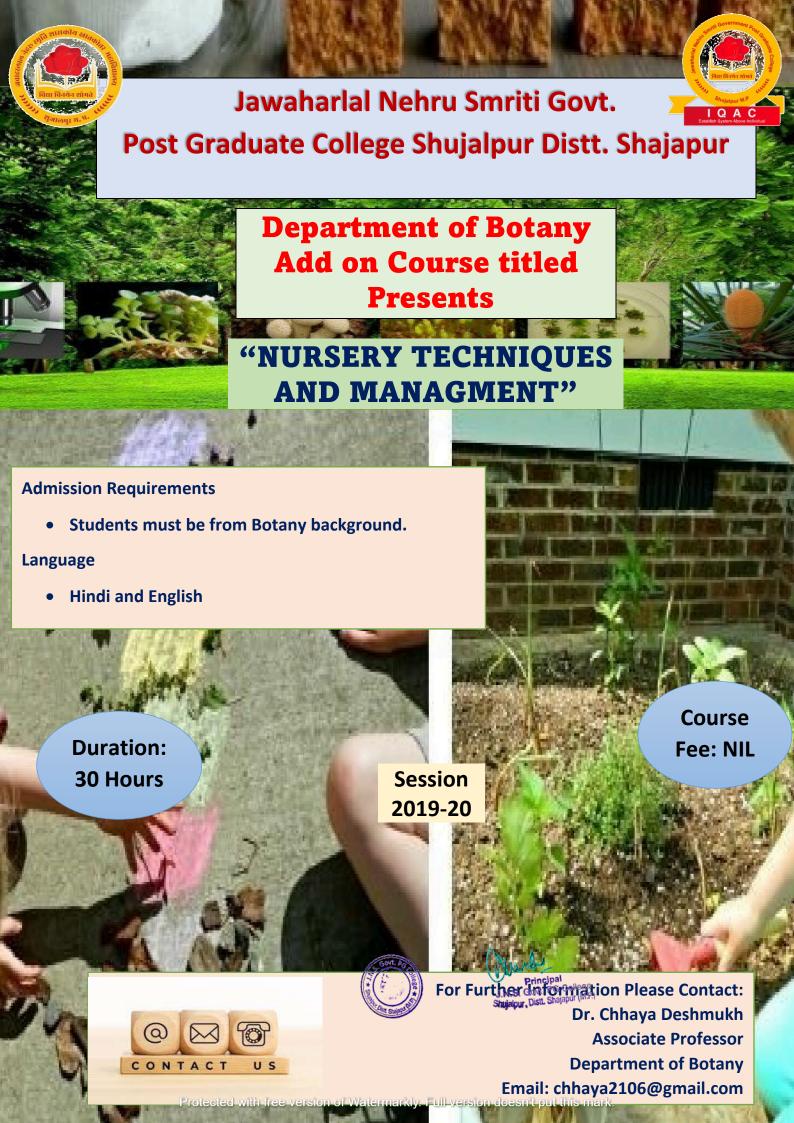
Asst. Professor (Physics)

Program coordinator

Prof. D. K. Budholiya
IOAC Coodinator

Dr. Kusum Jajoo Principal

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UNIT	TOPIC
•	1.1 Introduction to nursery
UNIT-1	1.2 Introduction, Nursery tools & Containers, Types of nursery
	1.3 Nursery techniques
UNIT-II	1.1 Propagation through stolons, runners, offsets, bulbs, corms, rooted crowns, division, cuttings, layering.
Si .	1.2 Grafting and budding.
	1.1 Nursery- Site selection, lay out, Record Keeping
UNIT-III	1.2 Nursery Structures, Seed treatments.
	1.3 Soil preparation, Potting, Reporting.
	1.4 Preparation of nursery beds and sowing of seeds.
	Commercial nursery management
TINITE III	1.1 Nursery management of major crops in India.
UNIT-III	1.2 Nursery accreditation and certification
	1.3 Problems in nursery management and its control
	1.4 Pest and disease management.

### **Suggested Readings:**

- I. Singh Jitendra, Basic Horticulture., Kalyani Publications, New Delhi2011.Kirad KS,
- 2. Barche Swati and Gupta NK, Fundamentals of Horticulture, Brillion Publishing, New Delhi. 2018.
- 3. Chadha KL, Hand book of Horticulture, (ICAR) ICAR, New Delhi 200 I.
- 4. Hartmann H.T, and Kester, D.E. Plant Propagation Principles and practices Prentice hall of India Pvt.Ltd., Bombay. 1976 (9th Edition 2018)
- 5. Saiprasad SY, Shri Dhar, Iqbal Sanjeeda and Chaudhry J. Agri-Facts Objective Horticulture, New **Yishal Publication, New Delhi. 2017**





# Jawaharlal Nehru Smriti Government Post Graduate College Shujalpur

Department of Chemistry

presents

Add on course on

Elementary Chemistry

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### Benefits of the course

- Have an elementary idea disinfectants, pesticides and cleaners.
- Have an idea about food adulteration, its harmful effect and methods to detect adulteration
- Gain information about acids, bases and salts involved in our daily life.
- Student will familiar with chemical name of commonly used material in daily life.

Course duration: - 30 hours

Language: - English and Hindi

Course fee:- Nil

For detail N.S. Govt. PG College (M.P.)

Dr Aruna Solanki HOD department of chemistry

Mrs Sangeeta Soni Asst professor department of chemistry

Mr. Kishore Vishwakarma Asst professor department of chemistry



### Jawaharlal Nehru Smriti Govt.



### Post Graduate College Shujalpur Distt. Shajapur







For Further information Please Contact:
J.N.S. Govt. P.G. Conego (M.P.)
Shujabur, Distl. Shejapur (M.P.)
Dr. Pravina Dhariwal

Professor

Department of Sociology Email: pravinadhariwal@gmail.com Psychology studies the mental behavior and actions of a person. Social psychology studies the interactions between individuals and individuals and groups in the social sphere and its consequences. Social behavior of a person affects his attitudes. As a person, he keeps love, illusion etc. which is his attitude. Which is the subject of verb problems of ending.

In this course we will try to understand Human behavior the context of zoological and social bases. In the present times, the utility and importance of social psychology is increasing progressively. Because such problems are studied in this. With whom we have a close relationship.

### **Syllabus**

UNIT 1 WHAT IS SOCIAL-PSYCHOLOGY				
1.1 Meaning, definition, nature and importance of social psychology				
1.2 Psychological factors of social and cultural development				
1.3 Methods of Social Psychology				
UNIT 2 SOCIAL PSYCHOLOGY APPROACHES				
2.1 Zoological basis of human behavior - germline, genetics, inheritance				
2.2 Basic Nature, Imitation, Suggestion and				
2.3 Sympathy, Perception and Emotion Motivation, Attitudes				
UNIT 3 FACTOR TO LEARN SOCIAL PSYCHOLOGY				
3.1 human psychological learning factors etc.				
3.2 Physiological factors of learning				
3.3 Physiological factors of learning Social Factors				
3.4 Learning Methods				
UNIT 4 SOCIETY AND SOCIAL PSYCHOLOGY				
4.1 individual and society				
4.2 socialization				
4.3 individual and social relations				
4.4 culture and personality				
UNIT 5 GROUP BEHAVIOR AND SOCIAL PSYCHOLOGY				
5.1 Group Behavior				
5.2 crowd and audience				
5.3 Tradition, Custom and Law				
5.4 Leadership, Public Opinion, Psychology of Fashion				
5.5 revolution and war				
Doubt Discussion and Evaluation				







### Jawaharlal Nehru Smriti Government Post-Graduate College, Shujalpur, District - Shajapur (M.P.)

**Department of Zoology** 

# Add-On Course in Basics of Bee Keeping (Session 2019-20)

### **Key Features:**

- Duration 30 Hrs
- Teaching & Learning
- Assessment & Evaluation
- Certification

### Course Benefits:

- Enhancement of Knowledge on Bee Keeping
- Management of Bee Keeping
- Entrepreneurship development

For Further Details Please Contact:

Dr. Mukesh Singh Mewada

Assistant Professor,

Department of Zoology

Language of Teaching: Hindi & English

Eligibility: Students enrolled in B.Sc. 3rd Year with Zoology



### J.N.S. GOVT. P.G. COLLEGE,



### **SHUJALPUR**

# Department of HINDI Presents



Add-on Coure (30 Hours)

Language Enrichment

Starting from – 14 December 2020

Last Date for Registration - 12 December 2020

Certificate will be given on successful completion of Course

Contact- Dr. Anand Kumar Ajnodia Shri Sanjay Prajapati

Assistant Professor Department of Hindi Principal J.N.S. Govt PG College, Shujalpur (M.P.)

JNS, Govt PG College, Shujalpur (M.P.)

### Schedule



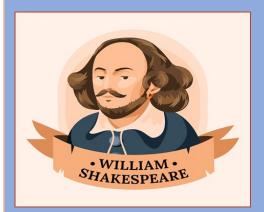
### **Session 2020-21**





### Jawaharlal Nehru Smriti Govt. P.G. College Shujalpur

session-2020-21

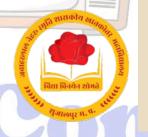


- **♦ Value Added Course For 30 Hours.**
- ♦ Shakespeare's Life, Works and Characters.
- **♦ Instructor: Dr. J. K. Nair**
- ♦ No. of Students @Batch 25
- **♦** 1
- **♦ Free Course**









### Jawaharlal Nehru Smriti Goyt. Post Graduate College, Shujalpur





Add-on Course (30 Hours)

On

History of the Means of Communication in India

Starting from – 18 January

Last Date for Registration 16 January

radio

**Admission Requirement** 

The basic requirement for admission in the course is Basic knowledge of History.

Language

The language of course delivery is English and Hindi both

**Course Fee** 

Nil

carry

### Certificate will be given on successful completion of Course



elevision

Contact- Dr. B. K. Tyagi

Professor, Department of History, Gov. PG College

JNS, Govt. PG College, Shujalpur

**Schedule** 

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# Means of

Day	Topic O 4-40
1	Art as means of communication
2	Painting
3	Sculpture
640	Symbols
5	Signals
6	Folk and Community Communication
7	Folk songs
- 8	Folklore
9	Folk Craft
10	Legends
11	Performing Art as effective communication
12	Dance
13	Drama
14	Theater
15	Puppetry
16	Storytelling
17	Changing dimensions of communication in modern times
ett <sub>18</sub> rs	Basic Knowledge of new means of communication
19	Telephone/ Phonograph
20	Radio/ Television
21	Fax/ Mobile
22	Computer/Internet
23	Digital
24	Changing dimensions of communication in modern times
25	Basic Knowledge of new means of communication
26	Folk and community communication
e 27/js	ion mobile Sculpture newspaper
28	Revision
29	Revision
30	Evaluation



Pigeon



Principal
J.N.S. Govt. PG College
Shujalpur, Distl. Shajapur (M.P.)

It is used to carry letters.



Department of Geography

presents

Add on course on

# NI A CVENTENTE

### DISASTER MANAGEMEN

Learn to be Read<mark>y, Safe and</mark> Resilient



**Duration-**

30 Hours





Assessment and Evaluation For Further Information Please Contact-

Mr. Satyendra Singh Narwaria

**Assistant Professor- Department of Geography** 

### Benefits of the Course-

- Enhancement of Knowledge base in Disaster Management
- Management Sharing of experience with people across the world
- Helpful in Career Planning
- Quick and easy access to new innovations

### Admission Requirement

The basic requirement for admission in the course is Computer with access to the Internet connectivity.

### Language

The language of course delivery is English and Hindi both

### **Course Fee**

Nil





### Jawaharlal Nehru Smriti Govt. Post Graduate College, Shujalpur Department of Geography



# Syllabus for Add on course in Disaster Management (ADM)

#### **Course Objective:**

- 1. The course has been prepared with a goal to provide a general concept on natural disasters caused by nature beyond human control as well as the disaster management emphasizing Preparedness, Response, Rehabilitation and Recovery, and Application of GIS in it.
- 2. Looking at the intensity and frequency of natural disasters especially in Odishan context, the add-on course on disaster management is innovative, skill and employment oriented to attract students from different branches of science and humanities

#### **Learning Outcome:**

After the completion of the course, students developed more understanding about the different disasters and how we can deal with these kind of disasters.

### **Syllabus**

#### Unit-1

Disasters-Definition and concepts, Hazard, Risk, Vulnerability, Disaster, types of disasters, Meaning, Nature, Importance, Dimensions and Scope of Disaster Management; Hydrological Disasters - Flood, Flash flood, Drought, cloud burst; Geological Disasters- Earthquakes, Tsunamis, Landslides, Avalanches, Volcanic eruptions, Mud flow; Wind related- Cyclone, Storm, Storm surge, Tidal waves, Heat and cold Waves, Climatic Change, Global warming, Sea Level rise.

#### Unit-2

Principles and Practices in Disaster management, concepts of Disaster management, Pre-and post-disaster management, Real time management, rehabilitation and long term disaster management Prediction system, warning system, preparedness, evacuation, Rescue and relief operation, rehabilitation and reconstruction, community disaster management, resilience.

#### Unit-3

Definition of GIS, Concept of Space and Time, Spatial data, Map Projection and Datum, GIS Functionalities for end user / system (Data Acquisition, Data Input, Data Management, Data Analysis, Data Modeling and Data Output); Remote Sensing Application in Disaster Management, Communication, System, Wireless Communication, Bluetooth Wireless Technology, HAM Radio, CPS pplication in Emergency Communication.

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#### **Suggested Readings:**

- 1. Bryant Edwards (2005): Natural Hazards, Cambridge University Press, U.K.
- 2. Roy, P.S. (2000): Space Technology for Disaster management: A Remote Sensing & GIS Perspective, Indian Institute of Remote Sensing (NRSA) Dehradun.
- 3. Sharma, R.K. & Sharma, G. (2005) (ed) Natural Disaster, APH Publishing Corporation, New Delhi.
- 4. www.GIS. Development.net
- 5. www.iirs.nrsa.org
- 6. http://quake.usgs.gov





Govt. PG College

# J.N.S Govt. PG College, Shujalpur (Value Added Courses 2020-21)

# (Economics Department)

- Topic- Fundamentals of Computer for Economics
- Time- 30 Hours
- Eligibility- All college students are allowed







### Jawaharlal Nehru Smriti Govt.



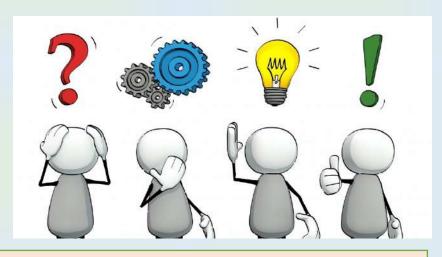
### Post Graduate College Shujalpur Distt. Shajapur

### **Department of Mathematics**

### **Presents**

### **Add on Course titled**

# "HOW TO DEVELOP MATHEMATICAL THINKING"



#### Skill You will Gain

- Real Analysis
- Number Theory
- Mathematical Logic
- Language

### **Admission Requirements**

- Students must be from mathematics background.
- Suitable for both BSc as well as MSc students.

### Language

Hindi and English

Duration: 30 Hours

Course Fee: NIL





For Further Michael Contact: J.N.S. Govt. P. Govt. Shajapur (M.P.) Sunil Kumar Mittal

**Assistant Professor** 

Department of Mathematics Email: jnspg.maths@gmail.com

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### **About the Course**

Many students encounter difficulty going from high school math to college-level mathematics. Even though they do well in high school but many of them leave mathematics for some other subject due to lack of mathematical thinking.

In this course, learn how to think the way mathematicians do. Mathematical thinking is not the same as doing mathematics – at least not as mathematics is typically presented in our school system. School math typically focuses on learning procedures to solve highly stereotyped problems. Professional mathematicians think a certain way to solve real problems, problems that can arise from the everyday world, or from science, or from within mathematics itself. The key to success in school math is to learn to think inside-the-box. In contrast, a key feature of mathematical thinking is thinking outside-the-box- a valuable ability in today's world. This course helps to develop that crucial way of thinking.

### **Course Learning Outcomes**

After completing the course, the student will be able to understand

- The formalized language used in Mathematics.
- Analysis of Mathematical statements.
- How to proof Mathematical statements using different methods.
- What are logical combinators, implications and quantifiers and how to effectively use them in Mathematical statements.
- Fundamentals of Real Analysis, Number Theory and Mathematical logic.





### **Syllabus**

UNIT 1 WHAT IS MATHEMATICS				
1.1 More than arithmetic	1.5 Hours			
1.2 Mathematical notation	1.5 Hours			
1.3 Modern College-Level Mathematics	2 Hours			
1.4 Why do you have to learn mathematical thinking	1.5 Hours			
Discussion and doubt solving	1 Hours			
UNIT 2 GETTING PRECISE ABOUT MATHEMATICAL LANGUAGE				
2.1 Mathematical Statements	1.5 Hours			
2.2 The logical combinators and, or & not	2 Hours			
2.3 Implication	1.5 Hours			
2.4 Quantifier	1.5 Hours			
Discussion and doubt solving	1 Hours			
UNIT 3 PROOFS				
3.1 What is Proofs?	1 Hours			
3.2 Proof by contradiction	1.5 Hours			
3.3 Proving conditionals	1 Hours			
3.4 Proving quantified statements	1.5 Hours			
3.5 Induction Proof	1.5 Hours			
Discussion and doubt solving	1. Hours			
UNIT 4 PROVING RESULT ABOUT NUMBERS				
4.1 The integers	1.5 Hours			
4.2 The real numbers	1.5 Hours			
4.3 Completeness	2 Hours			
4.4 Sequences	1.5 Hours			
Discussion and doubt solving	1 Hours			

### **Suggested Reading**

- Introduction of Mathematical Thinking by Kevin Devlin Stanford University.
- For more information visit https://www.youtube.com/watch?v=LN7cCW1rSsI&t=33700s.







21 Jan 2021-23 Feb 2021 3:30 PM-4:30PM Class-B.Sc.III Year

Dr. P. S. Malviya

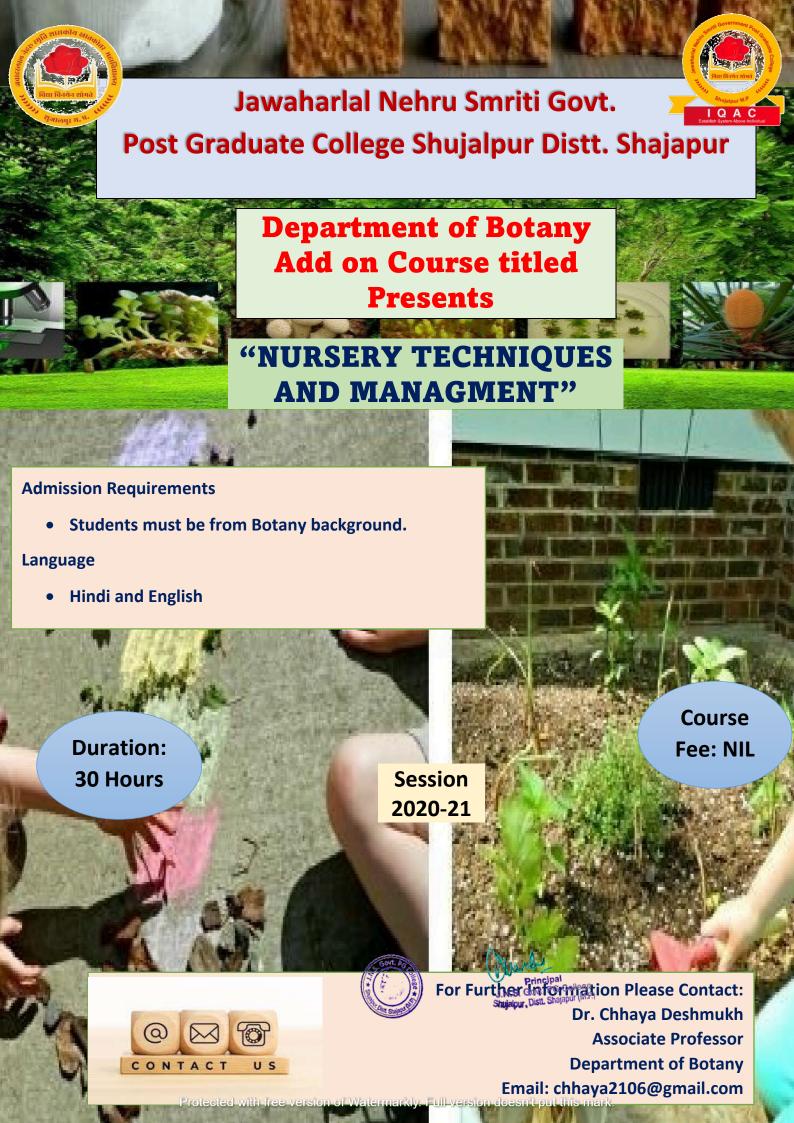
Asst. Professor

Prof. D. K. Budholiya

Dr. Kusum Jajoo

Principal

Program Coordinator IOAC Coordinator
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UNIT	TOPIC
•	1.1 Introduction to nursery
UNIT-1	1.2 Introduction, Nursery tools & Containers, Types of nursery
	1.3 Nursery techniques
UNIT-II	1.1 Propagation through stolons, runners, offsets, bulbs, corms, rooted crowns, division, cuttings, layering.
Si .	1.2 Grafting and budding.
	1.1 Nursery- Site selection, lay out, Record Keeping
UNIT-III	1.2 Nursery Structures, Seed treatments.
	1.3 Soil preparation, Potting, Reporting.
	1.4 Preparation of nursery beds and sowing of seeds.
	Commercial nursery management
TINITE III	1.1 Nursery management of major crops in India.
UNIT-III	1.2 Nursery accreditation and certification
	1.3 Problems in nursery management and its control
	1.4 Pest and disease management.

### **Suggested Readings:**

- I. Singh Jitendra, Basic Horticulture., Kalyani Publications, New Delhi2011.Kirad KS,
- 2. Barche Swati and Gupta NK, Fundamentals of Horticulture, Brillion Publishing, New Delhi. 2018.
- 3. Chadha KL, Hand book of Horticulture, (ICAR) ICAR, New Delhi 200 I.
- 4. Hartmann H.T, and Kester, D.E. Plant Propagation Principles and practices Prentice hall of India Pvt.Ltd., Bombay. 1976 (9th Edition 2018)
- 5. Saiprasad SY, Shri Dhar, Iqbal Sanjeeda and Chaudhry J. Agri-Facts Objective Horticulture, New **Yishal Publication, New Delhi. 2017**





# Jawaharlal Nehru Smriti Government Post Graduate College Shujalpur

Department of Chemistry

presents

Add on course on

Elementary Chemistry

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### Benefits of the course

- Have an elementary idea disinfectants, pesticides and cleaners.
- Have an idea about food adulteration, its harmful effect and methods to detect adulteration
- Gain information about acids, bases and salts involved in our daily life.
- Student will familiar with chemical name of commonly used material in daily life.

Course duration: - 30 hours

Language: - English and Hindi

Course fee:- Nil

For detail N.S. Govt. PG College (M.P.)

Dr Aruna Solanki HOD department of chemistry

Mrs Sangeeta Soni Asst professor department of chemistry

Mr. Kishore Vishwakarma Asst professor department of chemistry



#### Jawaharlal Nehru Smriti Govt.



#### Post Graduate College Shujalpur Distt. Shajapur







For Furthercian formation Please Contact:
J.N.S. Govt. PG Coneg.
Shujabur, Distl. Shajapur (M.P.)

Dr. Pravina Dhariwal

Professor

Department of Sociology Email: pravinadhariwal@gmail.com Psychology studies the mental behavior and actions of a person. Social psychology studies the interactions between individuals and individuals and groups in the social sphere and its consequences. Social behavior of a person affects his attitudes. As a person, he keeps love, illusion etc. which is his attitude. Which is the subject of verb problems of ending.

In this course we will try to understand Human behavior the context of zoological and social bases. In the present times, the utility and importance of social psychology is increasing progressively. Because such problems are studied in this. With whom we have a close relationship.

#### **Syllabus**

UNIT 1 WHAT IS SOCIAL-PSYCHOLOGY
1.1 Meaning, definition, nature and importance of social psychology
1.2 Psychological factors of social and cultural development
1.3 Methods of Social Psychology
UNIT 2 SOCIAL PSYCHOLOGY APPROACHES
2.1 Zoological basis of human behavior - germline, genetics, inheritance
2.2 Basic Nature, Imitation, Suggestion and
2.3 Sympathy, Perception and Emotion Motivation, Attitudes
UNIT 3 FACTOR TO LEARN SOCIAL PSYCHOLOGY
3.1 human psychological learning factors etc.
3.2 Physiological factors of learning
3.3 Physiological factors of learning Social Factors
3.4 Learning Methods
UNIT 4 SOCIETY AND SOCIAL PSYCHOLOGY
4.1 individual and society
4.2 socialization
4.3 individual and social relations
4.4 culture and personality
UNIT 5 GROUP BEHAVIOR AND SOCIAL PSYCHOLOGY
5.1 Group Behavior
5.2 crowd and audience
5.3 Tradition, Custom and Law
5.4 Leadership, Public Opinion, Psychology of Fashion
5.5 revolution and war
Doubt Discussion and Evaluation







### Jawaharlal Nehru Smriti Government Post-Graduate College, Shujalpur, District - Shajapur (M.P.)

**Department of Zoology** 

## Add-On Course in Basics of Bee Keeping (Session 2020-21)

#### **Key Features:**

- Duration 30 Hrs
- Teaching & Learning
- Assessment & Evaluation
- Certification

#### Course Benefits:

- Enhancement of Knowledge on Bee Keeping
- Management of Bee Keeping
- Entrepreneurship development

For Further Details Please Contact:

Dr. Mukesh Singh Mewada

Assistant Professor,

Department of Zoology

Language of Teaching: Hindi & English

Eligibility: Students enrolled in B.Sc. 3rd Year with Zoology



## J.N.S. GOVT. P.G. COLLEGE,



### **SHUJALPUR**





Add-on Coure (30 Hours)

Language Enrichment

**SESSION-2020-21** 

Certificate will be given on successful completion of Course

Contact- Dr. Anand Kumar Ajnodia Shri Sanjay Prajapati

Assistant Professor Department of Hindi Principal JNS. Govt. PG College, Shujalpur (M.P.)

JNS, Govt PG College, Shujalpur (M.P.)

#### Schedule





#### Jawaharlal Nehru Smriti Govt.



# Post Graduate College Shujalpur Distt. Shajapur

# Department of Political Science Presents

**Add on Course** 

# "UNDERSTANDING GANDHI AND AMBEDKAR"

#### **Admission Requirements**

• Basic Knowledge about Indian Political System.

#### Language

• Course will be delivered Hindi and English

**Duration: 30 Hours** 

**Session** 2020-21







For Further Information Please Contact:

Principal

J.N.S. Govt. PG College
Shujalpur, Distt. Shajapur (M.P.)

Professor

**Department of Political Science** 

#### **About the Course**

Man is a social Animal by Nature. because the Development of Human Being is possible under the society itself. The influence of Political thought is very important in the development of Society. In this regard what is the Historical Political System, its change & the contribution of Mahatma Gandhi and Bhimrao Ambedkar in the development of Indian Political System? students will be able to understand the life, Political and Social thought of Gandhi & Ambedkar

#### Course Objective

- 1. The students will be able to understand, the life of Gandhi and Ambedkar that will facilitate them in understanding their philosophy.
- 2. The students would be able to explain about the political and social ideas of Gandhi and Ambedkar.
- 3. They will come to know what was the position of Gandhi and Ambedkar on issues like religion, caste, participation, development labour etc.
- 4. They will be able to answer why Gandhi favored Swadeshi and why he become the critique of modern Industrial Civilization.

#### **Syllabus**

	UNIT 1		
1.Biography and Impacts of others on Gandhi			
2. Truth and Non-Violence			
3. Satyagraha			
4. Swaraj			
5. Swadeshi			
	UNIT 2		
1. Dr. Bhimrao Ambedkar: Life History			
2. Social Ideology of Dr. Ambedkar			
3. Political Ideas of Dr. Ambedkar			
4 Dr. Ambedkar's Role in the making. of India	n Constitution		
	UNIT 3		
1. Gandhi and Ambedkar's view on caste			
2. Dalit vs Harijan			
3. Varna vs Caste.			
	UNIT 4	Durbe	
1.Political Views Ambedkar of Gandhi	2 C C C C C C C C C C C C C C C C C C C	Principal  J.N.S. Govt. PS College  J.N.S. British Shaiapur (M.P.)	
2. The role of women-political Participation	An oans	J.N.S. Govit. P.G. Coungs Shujalpur, Distl. Shajapur (M.P.)	
3. The question of economy and class			

# CERTIFICATE COURSE ON INTELLECTUAL PROPERTY RIGHTS

OPEN FOR ALL LAW STUDENTS



CONTACT FOR REGISTRATION

DEPARTMENT OF LAW,

JAWAHARLAL NEHRU

SMRITI GOVT. P.G.

COLLEGE, SHUJALPUR,

DIST. SHAJAPUR, (M.P.)

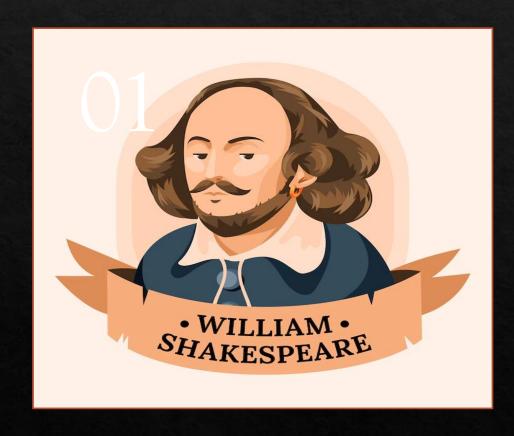
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### **Session 2021-22**





# Jawaharlal Nehru Govt. P.G. College, Shujalpur Session 2021-22



- ♦ Value Added Course For 30 Hours.
- Shakespeare's Life, Works and Characters.
- ♦ Instructor : Dr. J. K. Nair
- ♦ No. of Students @Batch 25
- ♦ Batches Starts 15/01/2022







## JNS, GOVT PG COLLEGE, SHUJALPUR



# Department of History Presents Add-on Course (30 Hours)

On

Fairs, Festivals and Rituals in India

Starting from – 17 January

Last Date for Registration 15 January

Certificate will be given on successful completion of Course

Contact- Dr. B. K. Tyagi

Professor, Department of History

JNS, Govt PG College, Shujalpur

Principal
J.N.S. Govt PG College
Shujalpur, Distl. Shejapur (M.F.)

## **Schedule**

Day	Topic
1	Significance, concepts
2	Historical background of Fairs and their importance in Human life
3	Historical background of Festivals, Rituals and their importance in Human life
4	General Introduction of social, cultural and Religion
5	Culture of India
6	Festivals: regional, folk
7	Festivals: Tribal, National
8	Some major festivals of India:Buddha Poornima Diwali, Dusshera
9	Some major festivals of India :Holi, Onam, Pongal, Guru Parv
10	So <mark>me major festivals of India :Eid-</mark> Ul-Fitr, Navroz, Swata <mark>ntra</mark> Diwas
11	Fairs: Religious, Folk
12	Fairs: Animal, Monsoon
13	Some Major Fairs of India:
14	Kumbha Mela, Simasth Ujjain
15	Pushkar Mela, Baisakhi
16	The Urs of Ajmer
17	Rath Yatra, Gangaur
18	Ritual and Tirthas
19	Meaning, concept
20	Significance and importance in Human Life
21	Types of Ritual: An Introduction -Nature Worship
22	Domestic worship
23	Samskara
24	Some important Tirthas of India: Amarnath, Haridwar
25	Some important Tirthas of India: Vrindavan, Pushkar
26	Some important Tirthas of India: Prayag, Dwarka
27	Some important Tirthas of India: Puri, Rameshwaram
28	Some important Tirthas of India: Guruvayur, Kashi, Ayodhya, Ujjain
29	Revision
30	Evaluation







Department of Geography

presents

# Add on course on DISASTER MANAGEMENT

Learn to be Read<mark>y, Safe and</mark> Resilient







Duration-30 Hours Teaching & Learning

Assessment and Evaluation

For Further Information Please Contact-Mr. Satyendra Singh Narwaria

**Assistant Professor- Department of Geography** 

#### Benefits of the Course-

- Enhancement of Knowledge base in Disaster Management
- Management Sharing of experience with people across the world
- Helpful in Career Planning
- Quick and easy access to new innovations

#### Admission Requirement

The basic requirement for admission in the course is Computer with access to the Internet connectivity.

#### Language

The language of course delivery is English and Hindi both

#### **Course Fee**

Nil





#### Jawaharlal Nehru Smriti Govt. Post Graduate College, Shujalpur Department of Geography



## Syllabus for Add on course in Disaster Management (ADM)

#### **Course Objective:**

- 1. The course has been prepared with a goal to provide a general concept on natural disasters caused by nature beyond human control as well as the disaster management emphasizing Preparedness, Response, Rehabilitation and Recovery, and Application of GIS in it.
- 2. Looking at the intensity and frequency of natural disasters especially in Odishan context, the add-on course on disaster management is innovative, skill and employment oriented to attract students from different branches of science and humanities

#### **Learning Outcome:**

After the completion of the course, students developed more understanding about the different disasters and how we can deal with these kind of disasters.

#### **Syllabus**

#### Unit-1

Disasters-Definition and concepts, Hazard, Risk, Vulnerability, Disaster, types of disasters, Meaning, Nature, Importance, Dimensions and Scope of Disaster Management; Hydrological Disasters - Flood, Flash flood, Drought, cloud burst; Geological Disasters- Earthquakes, Tsunamis, Landslides, Avalanches, Volcanic eruptions, Mud flow; Wind related- Cyclone, Storm, Storm surge, Tidal waves, Heat and cold Waves, Climatic Change, Global warming, Sea Level rise.

#### Unit-2

Principles and Practices in Disaster management, concepts of Disaster management, Pre-and post-disaster management, Real time management, rehabilitation and long term disaster management Prediction system, warning system, preparedness, evacuation, Rescue and relief operation, rehabilitation and reconstruction, community disaster management, resilience.

#### Unit-3

Definition of GIS, Concept of Space and Time, Spatial data, Map Projection and Datum, GIS Functionalities for end user / system (Data Acquisition, Data Input, Data Management, Data Analysis, Data Modeling and Data Output); Remote Sensing Application in Disaster Management, Communication, System, Wireless Communication, Bluetooth Wireless Technology, HAM Radio, CPS pplication in Emangency Communication.

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#### **Suggested Readings:**

- 1. Bryant Edwards (2005): Natural Hazards, Cambridge University Press, U.K.
- 2. Roy, P.S. (2000): Space Technology for Disaster management: A Remote Sensing & GIS Perspective, Indian Institute of Remote Sensing (NRSA) Dehradun.
- 3. Sharma, R.K. & Sharma, G. (2005) (ed) Natural Disaster, APH Publishing Corporation, New Delhi.
- 4. www.GIS. Development.net
- 5. www.iirs.nrsa.org
- 6. http://quake.usgs.gov





Govt. PG College



# J.N.S Govt. PG College, Shujalpur

Value added courses (Session 2021-22)

Fundamentals of Computer for Economics 30 Hours (Economics Department)









#### Jawaharlal Nehru Smriti Govt.



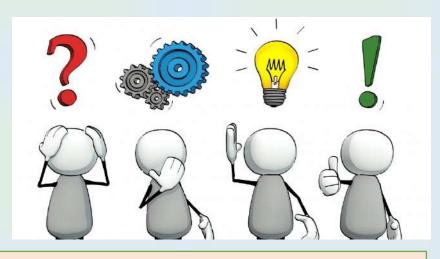
#### Post Graduate College Shujalpur Distt. Shajapur

## **Department of Mathematics**

#### **Presents**

#### **Add on Course titled**

# "HOW TO DEVELOP MATHEMATICAL THINKING"



#### Skill You will Gain

- Real Analysis
- Number Theory
- Mathematical Logic
- Language

#### **Admission Requirements**

- Students must be from mathematics background.
- Suitable for both BSc as well as MSc students.

#### Language

• Hindi and English

Duration: 30 Hours

Course Fee: NIL





For Further Proper mation Please Contact: J.N.S. Govt. P. Govt. Shajapur (M.P.) Sunil Kumar Mittal

**Assistant Professor** 

Department of Mathematics Email: jnspg.maths@gmail.com

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#### **About the Course**

Many students encounter difficulty going from high school math to college-level mathematics. Even though they do well in high school but many of them leave mathematics for some other subject due to lack of mathematical thinking.

In this course, learn how to think the way mathematicians do. Mathematical thinking is not the same as doing mathematics – at least not as mathematics is typically presented in our school system. School math typically focuses on learning procedures to solve highly stereotyped problems. Professional mathematicians think a certain way to solve real problems, problems that can arise from the everyday world, or from science, or from within mathematics itself. The key to success in school math is to learn to think inside-the-box. In contrast, a key feature of mathematical thinking is thinking outside-the-box- a valuable ability in today's world. This course helps to develop that crucial way of thinking.

#### **Course Learning Outcomes**

After completing the course, the student will be able to understand

- The formalized language used in Mathematics.
- Analysis of Mathematical statements.
- How to proof Mathematical statements using different methods.
- What are logical combinators, implications and quantifiers and how to effectively use them in Mathematical statements.
- Fundamentals of Real Analysis, Number Theory and Mathematical logic.





#### **Syllabus**

UNIT 1 WHAT IS MATHEMATICS			
1.1 More than arithmetic	1.5 Hours		
1.2 Mathematical notation	1.5 Hours		
1.3 Modern College-Level Mathematics	2 Hours		
1.4 Why do you have to learn mathematical thinking	1.5 Hours		
Discussion and doubt solving	1 Hours		
UNIT 2 GETTING PRECISE ABOUT MATHEMATICAL LANGUA	AGE		
2.1 Mathematical Statements	1.5 Hours		
2.2 The logical combinators and, or & not	2 Hours		
2.3 Implication	1.5 Hours		
2.4 Quantifier	1.5 Hours		
Discussion and doubt solving	1 Hours		
UNIT 3 PROOFS			
3.1 What is Proofs?	1 Hours		
3.2 Proof by contradiction	1.5 Hours		
3.3 Proving conditionals	1 Hours		
3.4 Proving quantified statements	1.5 Hours		
3.5 Induction Proof	1.5 Hours		
Discussion and doubt solving	1. Hours		
UNIT 4 PROVING RESULT ABOUT NUMBERS			
4.1 The integers	1.5 Hours		
4.2 The real numbers	1.5 Hours		
4.3 Completeness	2 Hours		
4.4 Sequences	1.5 Hours		
Discussion and doubt solving	1 Hours		

#### **Suggested Reading**

- Introduction of Mathematical Thinking by Kevin Devlin Stanford University.
- For more information visit https://www.youtube.com/watch?v=LN7cCW1rSsI&t=33700s.







30 day add on course program on renewable energy source

15 Nov 2021-23 Dec 2021
3:30 PM-4:30PM
Class:- B.Sc>IIII Year

Dr. P. S. Malviya

Asst. Professor

Program Coordinator



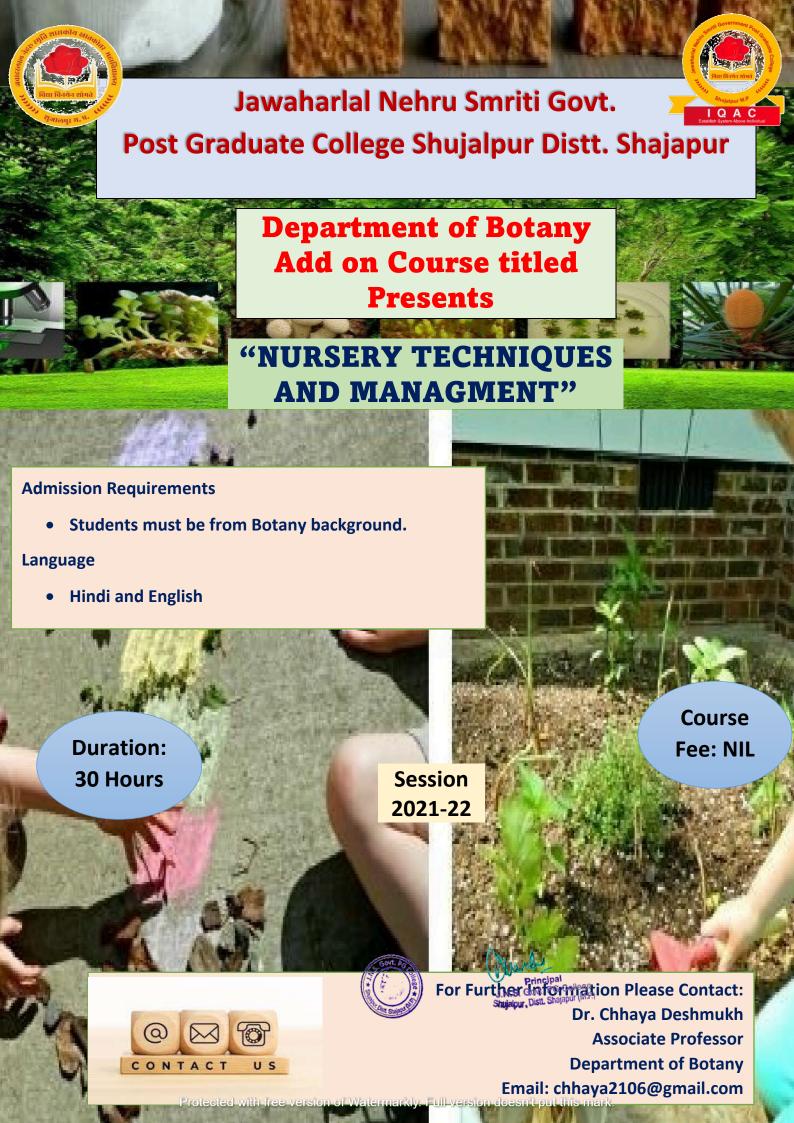
DR. B. K. Tyagi

**IOAC Coordinator** 

Dr. R. K. Sharma

Principal

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UNIT	TOPIC			
•	1.1 Introduction to nursery			
UNIT-1	UNIT-1 1.2 Introduction, Nursery tools & Containers, Types of nursery			
	1.3 Nursery techniques			
UNIT-II	1.1 Propagation through stolons, runners, offsets, bulbs, corms, rooted crowns, division, cuttings, layering.			
Si .	1.2 Grafting and budding.			
	1.1 Nursery- Site selection, lay out, Record Keeping			
UNIT-III	1.2 Nursery Structures, Seed treatments.			
	1.3 Soil preparation, Potting, Reporting.			
	1.4 Preparation of nursery beds and sowing of seeds.			
	Commercial nursery management			
TINITE III	1.1 Nursery management of major crops in India.			
UNIT-III	1.2 Nursery accreditation and certification			
	1.3 Problems in nursery management and its control			
	1.4 Pest and disease management.			

#### **Suggested Readings:**

- I. Singh Jitendra, Basic Horticulture., Kalyani Publications, New Delhi2011.Kirad KS,
- 2. Barche Swati and Gupta NK, Fundamentals of Horticulture, Brillion Publishing, New Delhi. 2018.
- 3. Chadha KL, Hand book of Horticulture, (ICAR) ICAR, New Delhi 200 I.
- 4. Hartmann H.T, and Kester, D.E. Plant Propagation Principles and practices Prentice hall of India Pvt.Ltd., Bombay. 1976 (9th Edition 2018)
- 5. Saiprasad SY, Shri Dhar, Iqbal Sanjeeda and Chaudhry J. Agri-Facts Objective Horticulture, New **Yishal Publication, New Delhi. 2017**





## Jawaharlal Nehru Smriti Government Post Graduate College Shujalpur

Department of Chemistry presents Add on course on

Elementary Chemistry

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#### Benefits of the course

- Have an elementary idea disinfectants, pesticides and cleaners.
- Have an idea about food adulteration, its harmful effect and methods to detect adulteration
- Gain information about acids, bases and salts involved in our daily life.
- Student will familiar with chemical name of commonly used material in daily life.

Course duration: - 30 hours

Language: - English and Hindi

Course fee:- Nil

For detail N.S. Govt. PG College (M.)

re detail The Control of the College (M.)

Dr Aruna Solanki HOD department of chemistry Mrs Sangeeta Soni Asst professor department of chemistry Mr. Kisbore Vishwakarma Asst professor department of chemistry

## J.N.S. GOVT. P.G. COLLEGE,



## **SHUJALPUR**

# Department of HINDI Presents



Add-on Coure (30 Hours)

Language Enrichment

**SESSION-2021-22** 

Certificate will be given on successful completion of Course

Contact- Dr. Anand Kumar Ajnodia

Shri Sanjay Prajapati

Assistant Professor Department of Hindi

JNS, Govt PG College, Shujalpur

#### Schedule





#### Jawaharlal Nehru Smriti Govt.



#### Post Graduate College Shujalpur Distt. Shajapur







For Furthercian formation Please Contact:
J.N.S. Govt. PG Coneg.
Shujabur, Distl. Shajapur (M.P.)

Dr. Pravina Dhariwal

Professor

Department of Sociology Email: pravinadhariwal@gmail.com Psychology studies the mental behavior and actions of a person. Social psychology studies the interactions between individuals and individuals and groups in the social sphere and its consequences. Social behavior of a person affects his attitudes. As a person, he keeps love, illusion etc. which is his attitude. Which is the subject of verb problems of ending.

In this course we will try to understand Human behavior the context of zoological and social bases. In the present times, the utility and importance of social psychology is increasing progressively. Because such problems are studied in this. With whom we have a close relationship.

#### **Syllabus**

UNIT 1 WHAT IS SOCIAL-PSYCHOLOGY
1.1 Meaning, definition, nature and importance of social psychology
1.2 Psychological factors of social and cultural development
1.3 Methods of Social Psychology
UNIT 2 SOCIAL PSYCHOLOGY APPROACHES
2.1 Zoological basis of human behavior - germline, genetics, inheritance
2.2 Basic Nature, Imitation, Suggestion and
2.3 Sympathy, Perception and Emotion Motivation, Attitudes
UNIT 3 FACTOR TO LEARN SOCIAL PSYCHOLOGY
3.1 human psychological learning factors etc.
3.2 Physiological factors of learning
3.3 Physiological factors of learning Social Factors
3.4 Learning Methods
UNIT 4 SOCIETY AND SOCIAL PSYCHOLOGY
4.1 individual and society
4.2 socialization
4.3 individual and social relations
4.4 culture and personality
UNIT 5 GROUP BEHAVIOR AND SOCIAL PSYCHOLOGY
5.1 Group Behavior
5.2 crowd and audience
5.3 Tradition, Custom and Law
5.4 Leadership, Public Opinion, Psychology of Fashion
5.5 revolution and war
Doubt Discussion and Evaluation







### Jawaharlal Nehru Smriti Govt.



# Post Graduate College Shujalpur Distt. Shajapur

# Department of Political Science Presents

**Add on Course** 

# "UNDERSTANDING GANDHI AND AMBEDKAR"

#### **Admission Requirements**

• Basic Knowledge about Indian Political System.

#### Language

• Course will be delivered Hindi and English

**Duration: 30 Hours** 

**Session** 2021-22







For Further Information Please Contact:

Principal
J.N.S. Govt. PG College
Shujalpur, Distl. Shajapur (M.P.)

Professor

**Department of Political Science** 

#### **About the Course**

Man is a social Animal by Nature. because the Development of Human Being is possible under the society itself. The influence of Political thought is very important in the development of Society. In this regard what is the Historical Political System, its change & the contribution of Mahatma Gandhi and Bhimrao Ambedkar in the development of Indian Political System? students will be able to understand the life, Political and Social thought of Gandhi & Ambedkar

#### Course Objective

- 1. The students will be able to understand, the life of Gandhi and Ambedkar that will facilitate them in understanding their philosophy.
- 2. The students would be able to explain about the political and social ideas of Gandhi and Ambedkar.
- 3. They will come to know what was the position of Gandhi and Ambedkar on issues like religion, caste, participation, development labour etc.
- 4. They will be able to answer why Gandhi favored Swadeshi and why he become the critique of modern Industrial Civilization.

#### **Syllabus**

	UNIT 1		
1.Biography and Impacts of others on Gandhi			
2. Truth and Non-Violence			
3. Satyagraha			
4. Swaraj			
5. Swadeshi			
	UNIT 2		
1. Dr. Bhimrao Ambedkar: Life History			
2. Social Ideology of Dr. Ambedkar			
3. Political Ideas of Dr. Ambedkar			
4 Dr. Ambedkar's Role in the making. of India	n Constitution		
	UNIT 3		
1. Gandhi and Ambedkar's view on caste			
2. Dalit vs Harijan			
3. Varna vs Caste.			
	UNIT 4	Durbe	
1.Political Views Ambedkar of Gandhi	2 C C C C C C C C C C C C C C C C C C C	Principal  J.N.S. Govt. PS College  J.N.S. British Shaiapur (M.P.)	
2. The role of women-political Participation	An oans	J.N.S. Govit. P.G. Coungs Shujalpur, Distl. Shajapur (M.P.)	
3. The question of economy and class			



### Jawaharlal Nehru Smriti Government Post-Graduate College, Shujalpur, District - Shajapur (M.P.)

**Department of Zoology** 

## Add-On Course in Basics of Bee Keeping (Session 2021-22)

#### **Key Features:**

- Duration 30 Hrs
- Teaching & Learning
- Assessment & Evaluation
- Certification

#### Course Benefits:

- Enhancement of Knowledge on Bee Keeping
- Management of Bee Keeping
- Entrepreneurship development

For Further Details Please Contact:

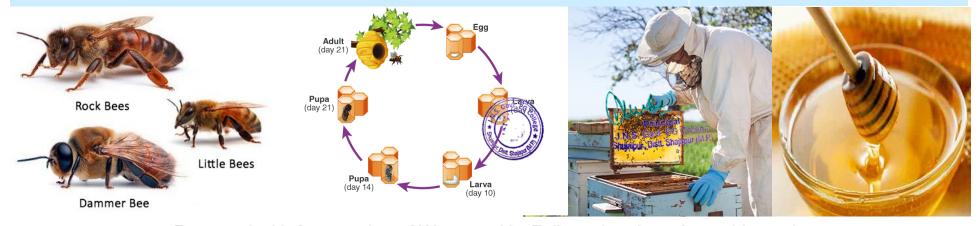
Dr. Mukesh Singh Mewada

Assistant Professor,

Department of Zoology

Language of Teaching: Hindi & English

Eligibility: Students enrolled in B.Sc. 3rd Year with Zoology



# CERTIFICATE COURSE ON INTELLECTUAL PROPERTY RIGHTS

OPEN FOR ALL LAW STUDENTS



CONTACT FOR REGISTRATION

DEPARTMENT OF LAW,

JAWAHARLAL NEHRU

SMRITI GOVT. P.G.

COLLEGE, SHUJALPUR,

DIST. SHAJAPUR, (M.P.)

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An Add-on Course was organised on "Communication Skills" by the Department of English, Jawaharlal Nehru Smriti P.G. College Shujalpur under the aegis of IQAC in the year 2017-18. This Course was conducted throughout the year with the average students of fifty or sixty in nine batches.

Objective of the course

- A) To inculcate effective communication skills among students, i.e. listening, speaking, reading and writing.
- B) To enhance students' active learning skills.
- C) To improve students' communicative ability.

The classes were undertaken mainly by the following faculty members of the English Department

- a) Shri D.K. Budholiya
- b) Dr. J.K. Nair

A total number of 30 classes were conducted from 1/12/2017 to students 31/12/2017. A total number of 545 students benefited from this Course.

#### Outcome

This Course was mainly intended to improve the communication skills. The programme was successful in achieving the following outcomes:

- a) Improving communication skills
- b) Improving oral and written communication
- c) How to use modern technology in communication.





An Add-on Course was organised on "Communication Skills" by the Department of English, Jawaharlal Nehru Smriti P.G. College Shujalpur under the aegis of IQAC in the year 2018-19. This Course was conducted throughout the year with the average students of fifty or sixty in nine batches.

#### Objective of the course

- D) To inculcate effective communication skills among students, i.e. listening, speaking, reading and writing.
- E) To enhance students' active learning skills.
- F) To improve students' communicative ability.

The classes were undertaken mainly by the following faculty members of the English Department

- c) Shri D.K. Budholiya
- d) Dr. J.K. Nair

A total number of 30 classes were conducted from 1/12/2017 to students 31/12/2017. A total number of 555 students benefited from this Course.

#### Outcome

This Course was mainly intended to improve the communication skills. The programme was successful in achieving the following outcomes:

- d) Improving communication skills
- e) Improving oral and written communication
- f) How to use modern technology in communication.





A Value Added Course was organised on "Shakespeare's Life, Works and Characters" by the Department of English, Jawaharlal Nehru Smriti P.G. College Shujalpur under the aegis of IQAC in the year 2019-20. The course had four units and twenty-eight sessions. Forty-three students successfully completed the course and certificates were distributed to them.

#### Objectives of the Course

- A. Describe Shakespeare's childhood, education, and family life, determining how the facts of his life might have influenced his playwriting.
- B. Analyse the plays of Shakespeare or passage through knowledge of historical context.
- C. Explore how Shakespeare transformed his sources in creating his character and the play as a whole.

#### Outcome of the course

- a) understanding the multiple meanings available in the play's variant versions and their implications for performance.
- b) Understand the historical contexts for Shakespeare's representations of his plays.
- c) Use primary documents to understand the mechanics of early modern print and manuscript culture.





A Value Added Course was organised on "Shakespeare's Life, Works and Characters" by the Department of English, Jawaharlal Nehru Smriti P.G. College Shujalpur under the aegis of IQAC in the year 2020-21. The course had four units and twenty-eight sessions. Forty-one students successfully completed the course and certificates were distributed to them.

#### Objectives of the Course

- A. Describe Shakespeare's childhood, education, and family life, determining how the facts of his life might have influenced his playwriting.
- B. Analyse the plays of Shakespeare or passage through knowledge of historical context.
- C. Explore how Shakespeare transformed his sources in creating his character and the play as a whole.

#### Outcome of the course

- a. Understanding the multiple meanings available in the play's variant versions and their implications for performance.
- b. Understand the historical contexts for Shakespeare's representations of his plays.
- c. Use primary documents to understand the mechanics of early modern print and manuscript culture.





A Value Added Course was organised on "Shakespeare's Life, Works and Characters" by the Department of English, Jawaharlal Nehru Smriti P.G. College Shujalpur under the aegis of IQAC in the year 2021-22. The course had four units and twenty-eight sessions. Thirty-Nine students successfully completed the course and certificates were distributed to them.

#### Objectives of the Course

- a. Describe Shakespeare's childhood, education, and family life, determining how the facts of his life might have influenced his playwriting.
- b. Analyse the plays of Shakespeare or passage through knowledge of historical context.
- c. Explore how Shakespeare transformed his sources in creating his character and the play as a whole.

#### Outcome of the course

- a. understanding the multiple meanings available in the play's variant versions and their implications for performance.
- b. Understand the historical contexts for Shakespeare's representations of his plays.
- c. Use primary documents to understand the mechanics of early modern print and manuscript culture.





# "Fairs, Festivals and Rituals in India"

An Add-on Course was organised on "Fairs, Festivals and Rituals in India" by the Department of History, Jawaharlal Nehru Smriti P.G. College Shujalpur under the aegis of IQAC in the year 2019-20. The main objective of this course to inculcate the awareness about the cultural ethos of the country.

#### Outcome of the course

- A) Enables to explore various aspects of cultural heritage.
- B) To acquire knowledge of changing socio-cultural scenarios of India.
- C) To improve knowledge about cultural forms and cultural expressions.

A total number of 30 classes were conducted from 2/02/2020 to students 10/03/2020. A total number of 50 students benefited from this Course.





# "History of the Means of Communication in India"

An Add-on Course was organised on "History of the Means of Communication in India" by the Department of History, Jawaharlal Nehru Smriti P.G. College Shujalpur under the aegis of IQAC in the year 2020-21. The main objective of this course to inculcate the awareness about the cultural ethos of the country.

#### Outcome of the course

- A) To acquire knowledge of various means of Communication in ancient India.
- B) To acquire knowledge of changing socio-cultural scenarios of India.
- C) To improve knowledge about cultural forms and cultural expressions.

A total number of 30 classes were conducted from 1/02/2021 to students 08/03/2021. A total number of 50 students benefited from this Course.





# "Fairs, Festivals and Rituals in India"

An Add-on Course was organised on "Fairs, Festivals and Rituals in India" by the Department of History, Jawaharlal Nehru Smriti Govt. P.G. College Shujalpur under the aegis of IQAC in the year 2021-22. The main objective of this course to inculcate the awareness about the cultural ethos of the country.

#### Outcome of the course

- A) Enables to explore various aspects of cultural heritage.
- B) To acquire knowledge of changing socio-cultural scenarios of India.
- C) To improve knowledge about cultural forms and cultural expressions.

A total number of 30 classes were conducted from 1/02/2022 to students 09/03/2022. A total number of 50 students benefited from this Course.





# Add on Course report on "Language Enrichment"

An add on was organised on "Language enrichment" by the department of Hindi, Jawaharlal Nehru Smriti Govt. P.G. College Shujalpur under the aegis of IQAC in the year 2019-20,to improve language so that the students can communicate freely and write sentences correctly.

There are methods and approaches to enrichment and the program emphasizes on speech production with the pronunciation of words when speaking. The trainers in the program guide the candidates on the techniques of the pronunciation of words and methods to produce the sound clearly. The trainer will also teach you how oral movements impact the development of speech.

#### Outcome of this Course

- A) Examine how to give a form to the sentence.
- B) To analyse the facial expressions and body language of the person with whom you are going to engage in the communication.
- C) The course in enrichment includes the method of verbalization.

This course was conducted twice in the year A total number of 30 classes were conducted from 1/01/2020 to students 31/01/2020 in the first batch and 48 students were benefited from this course. A total number of 53 students benefited from this Course in the second batch from 1/02/2020 to 03/03/2020. The assessment was done through written and oral modes of tests.





# Add on Course report on "Language Enrichment"

An add on was organised on "Language enrichment" by the department of Hindi, Jawaharlal Nehru Smriti Govt. P.G. College Shujalpur under the aegis of IQAC in the year 2020-21,to improve language so that the students can communicate freely and write sentences correctly.

There are methods and approaches to enrichment and the program emphasizes on speech production with the pronunciation of words when speaking. The trainers in the program guide the candidates on the techniques of the pronunciation of words and methods to produce the sound clearly. The trainer will also teach you how oral movements impact the development of speech.

#### Outcome of this Course

- A) Examine how to give a form to the sentence.
- B) To analyse the facial expressions and body language of the person with whom you are going to engage in the communication.
- C) The course in enrichment includes the method of verbalization.

A total number of 30 classes were conducted from 1/12/2020 to students 31/12/2020 and 60 students were benefited from this course. The assessment was done through written and oral modes of tests.





# Add on Course report on "Language Enrichment"

An add on was organised on "Language enrichment" by the department of Hindi, Jawaharlal Nehru Smriti Govt. P.G. College Shujalpur under the aegis of IQAC in the year 2021-22,to improve language so that the students can communicate freely and write sentences correctly.

There are methods and approaches to enrichment and the program emphasizes on speech production with the pronunciation of words when speaking. The trainers in the program guide the candidates on the techniques of the pronunciation of words and methods to produce the sound clearly. The trainer will also teach you how oral movements impact the development of speech.

#### Outcome of this Course

- A) Examine how to give a form to the sentence.
- B) To analyse the facial expressions and body language of the person with whom you are going to engage in the communication.
- C) The course in enrichment includes the method of verbalization.

A total number of 30 classes were conducted from 1/12/2021 to students 31/12/2021 and 70 students were benefited from this course. The assessment was done through written and oral modes of tests.





# "Social Psychology"

An Add-on Course was organised on "Social Psychology" by the Department of Sociology, Jawaharlal Nehru Smriti P.G. College Shujalpur under the aegis of IQAC in the year 2019-20. This course offers a brief introduction to classic and contemporary social psychology, covering topics such as decision making, persuasion, group behaviour, personal attraction, and factors that promote health and well-being.

#### Outcome of the course

- A) Enables to explore various aspects of Social Psychology.
- B) To acquire knowledge of good health and well-being.
- C) To improve knowledge about decision making and group behaviour.

A total number of 30 classes were conducted from 2/02/2020 to students 10/03/2020. A total number of 50 students benefited from this Course.





# "Social Psychology"

An Add-on Course was organised on "Social Psychology" by the Department of Sociology, Jawaharlal Nehru Smriti P.G. College Shujalpur under the aegis of IQAC in the year 2020-21. This course offers a brief introduction to classic and contemporary social psychology, covering topics such as decision making, persuasion, group behaviour, personal attraction, and factors that promote health and well-being.

#### Outcome of the course

- A) Enables to explore various aspects of Social Psychology.
- B) To acquire knowledge of good health and well-being.
- C) To improve knowledge about decision making and group behaviour.

A total number of 30 classes were conducted from 1/02/2021 to students 10/03/2021. A total number of 70 students benefited from this Course.





# "Social Psychology"

An Add-on Course was organised on "Social Psychology" by the Department of Sociology, Jawaharlal Nehru Smriti P.G. College Shujalpur under the aegis of IQAC in the year 2021-22. This course offers a brief introduction to classic and contemporary social psychology, covering topics such as decision making, persuasion, group behaviour, personal attraction, and factors that promote health and well-being.

#### Outcome of the course

- A) Enables to explore various aspects of Social Psychology.
- B) To acquire knowledge of good health and well-being.
- C) To improve knowledge about decision making and group behaviour.

A total number of 30 classes were conducted from 2/11/2021 to students 10/12/2021. A total number of 80 students benefited from this Course.





# Department of Economics

# ADD ON COURSE REPORT

• An Add on Course Organized on "Fundamentals of Computer for Economics" by the Department of Economics. JNS Govt. PG College Shujalpur (Shajapur) under the aegis of IQAC in the year 2019-20.

# Objective of the course

- The students will be able to understand the basic knowledge of computer.
- They will facilitate in understanding data inserting methods.
- The students would be able to participate in various computer related works locally and earn money from the same.

The classes total 30 taken from 01/01/2020 to 31/01/2020. Total 59 students Registered in this course.





# Department of Economics

# ADD ON COURSE REPORT

• An Add on Course Organized on "Fundamentals of Computer for Economics" by the Department of Economics. JNS Govt. PG College Shujalpur (Shajapur) under the aegis of IQAC in the year 2020-21.

# Objective of the course

- The students will be able to understand the basic knowledge of computer.
- They will be able to type in words and prepare their projects by themselves.
- They will facilitate in understanding data inserting methods.
- The students would be able to participate in various computer related works locally and earn money from the same.

The classes total 30 taken from 06/08/2020 to 05/09/2021. Total 72 students Registered in this course.





# Department of Economics

# ADD ON COURSE REPORT

• An Add on Course Organized on "Fundamentals of Computer for Economics" by the Department of Economics. JNS Govt. PG College Shujalpur (Shajapur) under the aegis of IQAC in the year 2021-22.

# Objective of the course

- The students will be able to understand the basic knowledge of computer.
- The students would be able to give their presentations through powerpoint presentation.
- They will be able to type in words and prepare their projects by themselves.
- They will facilitate in understanding data inserting methods.
- The students would be able to participate in various computer related works locally and earn money from the same.

The classes total 30 taken from 02/02/2021 to 2/03/2022. Total 87 students Registered in this course.





# Department of Political Science

# ADD ON COURSE REPORT

An Add on Course Organized on "Understanding Gandhi and Ambedkar" by the Department of Political Science. JNS Govt. PG College Shujalpur (Shajapur) under the aegis of IQAC in the year 2020-21.

# Objective of the course

- The students will be able to understand the life of Gnadhi and AMbedkar.
- They will facilitate them in understanding their philosophy.
- The students would be able to explain about the political and social ideas of Gandhi and Ambedkar.
- They will come to know what was the position of Gnadhi and Ambedkar on issues like religion, caste, participation, development, labour etc.

The classes total 30 taken from 01/02/2021 to 08/03/2021. Total 70 students Registered in this course.





# Department of Political Science

# ADD ON COURSE REPORT

An Add on Course Organized on "Understanding Gandhi and Ambedkar" by the Department of Political Science. JNS Govt. PG College Shujalpur (Shajapur) under the aegis of IQAC in the year 2021-22.

# Objective of the course

- The students will be able to understand the life of Gnadhi and AMbedkar.
- They will facilitate them in understanding their philosophy.
- The students would be able to explain about the political and social ideas of Gandhi and Ambedkar.
- They will come to know what was the position of Gnadhi and Ambedkar on issues like religion, caste, participation, development, labour etc.

The classes total 30 taken from 01/02/2022 to 05/03/2022. Total 103 students Registered in this course.





#### **Department of Botany**

#### Report on Add-On Course: Nursery Techniques and Management (Session 2019-20)

The one-month Add-on course was conducted during the month of January-February 2020 at Department of Botany, Jawaharlal Nehru Smriti Govt. P.G. College, Shujalpur. The resource person Dr. Chhaya Deshmukh, Associate Professor, Department of Botany, gave an elaborated description on various aspects of nursery management techniques. Dr. Deshmukh briefed about the conventional and modern tools available for management of nursery, soil preparation, record keeping, how disease and pest can be prevented, etc. The course was attended by about 60 students and got insight on how these techniques will generate employment.

#### **Department of Botany**

## Report on Add-On Course: Nursery Techniques and Management (Session 2020-21)

The one-month Add-on course was conducted during 6<sup>th</sup> January to 10<sup>th</sup> February 2021 at Department of Botany, Jawaharlal Nehru Smriti Govt. P.G. College, Shujalpur. The resource person Dr. Chhaya Deshmukh, Associate Professor, Department of Botany, gave an elaborated description on various aspects of nursery management techniques. Mr. Yogendra Lovanshi, Faculty, Department of Botany coordinated the sessions. Dr. Deshmukh briefed about the conventional and modern tools available for management of nursery, soil preparation, record keeping, how disease and pest can be prevented, etc. The course was attended by about 67 students and got insight on how these techniques will generate employment.

#### **Department of Botany**

#### Report on Add-On Course: Nursery Techniques and Management (Session 2021-22)

The one-month Add-on course was conducted during the period of 4<sup>th</sup> January to 6<sup>th</sup> February 2022 at Department of Botany, Jawaharlal Nehru Smriti Govt. P.G. College, Shujalpur. The resource person Dr. Chhaya Deshmukh, Associate Professor, Department of Botany, gave an elaborated description on various aspects of nursery management techniques. Dr. Deshmukh briefed about the conventional and modern tools available for management of nursery, soil preparation, record keeping, how disease and pest can be prevented, etc. Mr. Yogendra Lovanshi, Faculty, Department of Botany coordinated the sessions and assisted with queries presented by attendees. The course was attended by about 81 students and they got insight on how these techniques will facilitate their employment.





# Department of Mathematics, Jawaharlal Nehru Smriti Govt. PG College Shujalpur Dist. Shajapur

# Add on course 2019-20 Report

<u>Couse Title</u>: How to develop Mathematical Thinking

<u>Couse Duration</u>: 30 Hours (23 January to 12 February)

<u>Course Instructor</u> : Dr. Sunil Kumar Mittal

**Number of Participant** : 38

**Course Summary** :

Department of Mathematics conducted a add on course titled "How to develop mathematical thinking" for the students of B.Sc. mathematics. This course helped them to understand the transition between school mathematics and college mathematics. They learned various aspects and terminologies related to higher mathematics and were able to understand basic mathematical statements, theorems, and the process of proving them. For certification of this course 75% attendance is mandatory with a class test where students must score at least 40% marks.





# Department of Mathematics, Jawaharlal Nehru Smriti Govt. PG College Shujalpur Dist. Shajapur

# Add on course 2020-21 Report

<u>Couse Title</u>: How to develop Mathematical Thinking

<u>Couse Duration</u>: 30 Hours (11 January to 19 February)

<u>Course Instructor</u> : Dr. Sunil Kumar Mittal

**Number of Participant** : 56

**Course Summary** :

Department of Mathematics conducted a add on course titled "How to develop mathematical thinking" for the students of B.Sc. mathematics. This course helped them to understand the transition between school mathematics and college mathematics. They learned various aspects and terminologies related to higher mathematics and were able to understand basic mathematical statements, theorems, and the process of proving them. For certification of this course 75% attendance is mandatory with a class test where students must score at least 40% marks.





# Department of Mathematics, Jawaharlal Nehru Smriti Govt. PG College Shujalpur Dist. Shajapur

# Add on course 2021-22 Report

<u>Couse Title</u>: How to develop Mathematical Thinking

<u>Couse Duration</u>: 30 Hours (17 January to 25 February)

<u>Course Instructor</u> : Dr. Sunil Kumar Mittal

**Number of Participant** : 68

**Course Summary**:

Department of Mathematics conducted a add on course titled "How to develop mathematical thinking" for the students of B.Sc. mathematics. This course helped them to understand the transition between school mathematics and college mathematics. They learned various aspects and terminologies related to higher mathematics and were able to understand basic mathematical statements, theorems, and the process of proving them. For certification of this course 75% attendance is mandatory with a class test where students must score at least 40% marks.





# ADD ON COURSE REPORT

An Add on Course organized on "Elementary Chemistry" by the Department of Chemistry JNS Govt PG College Shujalpur (Shajapur) under the aegis of IQAC in the year 2019-20.

# Objective of the course

- Have an elementary idea disinfectants, pesticides and cleaners.
- Have an idea about food adulteration, its harmful effect and methods to detect adulteration
- Gain information about acids, bases and salts involved in our daily life.
- Student will familiar with chemical name of commonly used material in daily life.

The Classes were taken by Smt. Sangeeta Soni (course Coordinator). Total 30 classes taken from 01/11/19 to 07/12/2019. Total 95 students Registered in this Course.

Assessment was taken in MCQ Pattern.





# ADD ON COURSE REPORT

An Add on Course organized on "Elementary Chemistry" by the Department of Chemistry JNS Govt PG College Shujalpur (Shajapur) under the aegis of IQAC in the year 2020-21.

# Objective of the course

- Have an elementary idea disinfectants, pesticides and cleaners.
- Have an idea about food adulteration, its harmful effect and methods to detect adulteration
- Gain information about acids, bases and salts involved in our daily life.
- Student will familiar with chemical name of commonly used material in daily life.

The Classes were taken by Smt. Sangeeta Soni (course Coordinator). Total 30 classes taken from 01/02/21 to 08/03/2021. Total 112 students Registered in this Course.

Assessment was taken in MCQ Pattern.





## ADD ON COURSE REPORT

An Add on Course organized on "Elementary Chemistry" by the Department of Chemistry JNS Govt PG College Shujalpur (Shajapur) under the aegis of IQAC in the year 2021-22.

# Objective of the course

- Have an elementary idea disinfectants, pesticides and cleaners.
- Have an idea about food adulteration, its harmful effect and methods to detect adulteration
- Gain information about acids, bases and salts involved in our daily life.
- Student will familiar with chemical name of commonly used material in daily life.

The Classes were taken by Smt. Sangeeta Soni (course Coordinator). Total 30 classes taken from 08/10/21 to 30/12/2021. Total 121 students Registered in this Course.

Assessment was taken in MCQ Pattern





#### Department of Physics

JNS Government P.G. College Shujalpur M.P.

30 Days add on course

Program on renewable energy sources (RES2020 Part I)

Report RES2020 Part I

Jan. 15th to Feb. 25th, 2020

Day 1 Jan. 15<sup>th</sup> 2020 Inaugural Session:

Inauguration:

30 days Program (add on course) on renewable energy sources for B.Sc. III Year students starts in room no.F-08. The program inaugurated in presence of Dr. Kusum Jajoo, Principal, Prof. D.K. Budholiya, Coordinator IQAC, Dr. P.S. Malviya, Course Coordinator, Dr.Ravi Paliwal, H.O.D. Physics,Mr. Ravi Rathore, Dr. B.K. Tyagi, Dr. J.K. Nair and students. Program starts with garlanding on statue of goddess Saraswati and lightning. Principal told in present scenario the crisis of energy is challenge to society. It is our duty to provide green and clean energy and it is possible only by renewable energy. This extra curriculum academic efforts by department of physics is certainly appreciable. IQAC coordinator and other faculty also present their ideas.

This 30 days program classes for one hour each day starts from 15 Jan 20 to 25 Feb. 2020. Total 49 students of B.Sc. III year are benefitted by this add on course. Faculty of physics department takes classes on renewable energy sources. The course is distributed in 05 modules, each module allotted 06 hours.

Valedictory:

On date 25 Feb. 2020 in valedictory Principal distributed certificates to participants. After completing 30 days classes the assessment based grading provides to students. Grade A- 15 Students, Grade B- 20 Students Grade C- 14 Students.





## Department of Physics

JNS Government P.G. College Shujalpur M.P.

30 Days add on course

Program on renewable energy sources (RES2021 Part II)

Report RES2021 Part II

Jan. 21<sup>th</sup> to Feb. 23<sup>th</sup>, 2021

Day 1 Jan. 21<sup>th</sup> 2021 Inaugural Session:

Inauguration:

30 days Program (add on course) on renewable energy sources for B.Sc. III Year students starts in room no.F-07. The program inaugurated in presence of Dr. Kusum Jajoo, Principal, Prof. D.K. Budholiya, Coordinator IQAC, Dr. P.S. Malviya, Course Coordinator. Mr. Ravi Rathore, Dr. B.K. Tyagi, Dr. J.K. Nair and students. Program starts with garlanding on statue of goddess Saraswati and lightning. Principal told in present scenario the crisis of energy is challenge to society. It is our duty to provide green and clean energy and it is possible only by renewable energy. This extra curriculum academic efforts by department of physics is certainly appreciable. IQAC coordinator and other faculty also present their ideas.

This 30 days program classes for one hour each day starts from 21 Jan 21 to 23 Feb. 2021. Total 60 students of B.Sc. III year are benefitted by this add on course. Faculty of physics department takes classes on renewable energy sources. The course is distributed in 05 modules, each module allotted 06 hours.

Valedictory:

On date 23 Feb. 2021 in valedictory Principal distributed certificates to participants. After completing 30 days classes the assessment based grading provides to students. Grade A- 17 Students, Grade B- 20 Students Grade C- 23 Students.





#### Department of Physics

JNS Government P.G. College Shujalpur M.P.

30 Days add on course

Program on renewable energy sources (RES2021 Part III)

Report RES2021 Part III

Nov. 15<sup>th</sup> to Dec. 23<sup>th</sup>, 2021

Day 1 Nov. 15<sup>th</sup> 2021 Inaugural Session:

Inauguration:

30 days Program (add on course) on renewable energy sources for B.Sc. III Year students starts in room no.F-07. The program inaugurated in presence of Dr. Rajesh Kumar Sharma, Principal, Dr. B.K. Tyagi, Coordinator IQAC, Dr. P.S. Malviya, Course Coordinator. Mr. Ravi Rathore, Dr. J.K. Nair and students. Program starts with garlanding on statue of goddess Saraswati and lightning. Principal told in present scenario the crisis of energy is challenge to society. It is our duty to provide green and clean energy and it is possible only by renewable energy. This extra curriculum academic efforts by department of physics is certainly appreciable. IQAC coordinator and other faculty also present their ideas.

This 30 days program classes for one hour each day starts from 21 Nov. 15<sup>th</sup> to Dec. 23<sup>th</sup>, 2021. Total 60 students of B.Sc. III year are benefitted by this add on course. Faculty of physics department takes classes on renewable energy sources. The course is distributed in 05 modules, each module allotted 06 hours.

Valedictory:

On date 23 Dec. 2021 in valedictory Principal distributed certificates to participants. After completing 30 days classes the assessment based grading provides to students. Grade A- 21 Students, Grade B- 23 Students Grade C- 16 Students.





# Add-On COURSE REPORT

## 2020-2021

A "Certificate course on Intellectual Property Rights"
Organized by Department of Law
Jawaharlal Nehru Smriti Govt. College, Shujalpur, Dist. Shajapur, (M.P.)

# **Course Objectives:**

- 1. To provide an understanding of the law relating to Intellectual Property in India.
- 2. To understand the concept of Intellectual Property and Intellectual Property Rights with special reference to India.
- 3. To appreciate the significance of Intellectual Property in modern times, in the light of its international legal regime.

The Classes were taken by Dr.Sanjay Kumar Mishra (course Coordinator), Reetu Trivedi, Mr.Rajkumar Sahu and Mr. K.V. Vishwakarma. Total 30 classes taken from 04/12/2020 to 12/01/2021. Total 30 students were Registered in this Course

Assessment was taken in MCQ Pattern.





# ADD-ON COURSE REPORT 2021-2022

A "Certificate course on Intellectual Property Rights"
Organized by Department of Law
Jawaharlal Nehru Smriti Govt. College, Shujalpur, Dist. Shajapur, (M.P.)

#### **Course Objectives:**

- To provide an understanding of the law relating to Intellectual Property in India.
- To understand the concept of Intellectual Property and Intellectual Property Rights with special reference to India.
- To appreciate the significance of Intellectual Property in modern times, in the light of its international legal regime.
- used material in daily life.

The Classes were taken by Mr.Rajkumar Sahu (course Coordinator), Reetu Trivedi ,Dr.Sanjay Kumar Mishra and Mr. K.V. Vishwakarma . Total 30 classes taken from 05/04/2022 to 17/05/2022. Total 52 students were Registered in this Course.

Assessment was taken in MCQ Pattern.





#### **Department of Zoology**

#### Report on Add-on Course: Basics of Bee-keeping (Session 2019-20)

An add-on course on Basics of Bee Keeping during the month of January 2020 was carried out at department of Zoology. The course comprised of 30 lectures of duration one hour each. The resource person was Dr. Mukesh Singh Mewada, Assistant Professor, Department of Zoology delivered a detailed and informative sessions on bee keeping. Throughout the course, the emphasize was given to learn the technical knowledge on subject. The types of bees, their life-cycle, management of apiary, disease management, employment opportunities were covered in course. About 74 students attended the course and benefitted by the added information.





#### **Department of Zoology**

#### Report on Add-on Course: Basics of Bee-keeping (Session 2020-21)

An add-on course on Basics of Bee Keeping during the month of February 2021 was carried out at department of Zoology. The course comprised of 30 lectures of duration one hour each. The resource person was Dr. Mukesh Singh Mewada, Assistant Professor, Department of Zoology who delivered a detailed and informative sessions on bee keeping. Throughout the course, the emphasize was given to learn the technical knowledge on subject. The types of bees, their life-cycle, management of apiary, disease management, employment opportunities were covered in course. About 64 students attended the course and benefitted by the added information.





# **Department of Zoology**

#### Report on Add-on Course: Basics of Bee-keeping (Session 2021-22)

An add-on course on Basics of Bee Keeping during the month of January 2022 was carried out at department of Zoology. The course comprised of 30 lectures of duration one hour each. The resource person was Dr. Mukesh Singh Mewada, Assistant Professor, Department of Zoology delivered a detailed and informative sessions on bee keeping. Throughout the course, the emphasize was given to learn the technical knowledge on subject. The types of bees, their life-cycle, management of apiary, disease management, employment opportunities were covered in course. About 117 students attended the course and benefitted by the added information.





#### **Disaster Management**

An Add-on Course was organised on "Disaster management" by the Department of Geography, Jawaharlal Nehru Smriti P.G. College Shujalpur under the aegis of IQAC in the year 2020-21. This Course was conducted throughout the year with the average students of thirty students.

## Objective of the course

- 1. The course has been prepared with a goal to provide a general concept on natural disasters caused by nature beyond human control as well as the disaster management emphasizing Preparedness, Response, Rehabilitation and Recovery, and Application of GIS in it.
- 2. Looking at the intensity and frequency of natural disasters especially in Madhya Pradesh context,
- 3. The add-on course on disaster management is innovative, skill and employment oriented to attract students from different branches of science and humanities

The classes were undertaken mainly by the following faculty members of the Department of Geography

- a) Shri Satyendra Singh Narwaria
- b) Shri Ashish Yadav

A total number of 30 classes were conducted from 11/01/2021 to 19/02/2021. A total number of 30 students benefited from this Course.

#### **Outcome**

After the completion of the course, students developed more understanding about the different disasters and how we can deal with these kinds of disasters.

The assessment was done through written and oral modes of tests. And completion certificate issued to the participant.





#### **Disaster Management**

An Add-on Course was organised on "Disaster management" by the Department of Geography, Jawaharlal Nehru Smriti P.G. College Shujalpur under the aegis of IQAC in the year 2021-22. This Course was conducted throughout the year with the average students of thirty students.

## Objective of the course

- 1. The course has been prepared with a goal to provide a general concept on natural disasters caused by nature beyond human control as well as the disaster management emphasizing Preparedness, Response, Rehabilitation and Recovery, and Application of GIS in it.
- 2. Looking at the intensity and frequency of natural disasters especially in Madhya Pradesh context,
- 3. The add-on course on disaster management is innovative, skill and employment oriented to attract students from different branches of science and humanities

The classes were undertaken mainly by the following faculty members of the Department of Geography

- a) Shri Satyendra Narwariya
- b) Shri Ashish Yadav

A total number of 30 classes were conducted from 17/01/2022 to 25/02/2021. A total number of 30 students benefited from this Course.

#### **Outcome**

After the completion of the course, students developed more understanding about the different disasters and how we can deal with these kinds of disasters.

The assessment was done through written and oral modes of tests. And completion certificate issued to the participant.



