



(छात्रों को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****Programme Outcomes (POs) M.SC CHEMISTRY**

<b>PO 1</b>	<b>Communication skills:</b> Chemistry graduates are expected to possess minimum standards of communication skills expected of a science graduate in the country. They are expected to read and understand documents with in-depth analyses and logical arguments. Graduates are expected to be well-versed in speaking and communicating their idea/finding/concepts to wider audience.
<b>PO2</b>	<b>Critical thinking:</b> Chemistry graduates are expected to know basics of cognitive biases, mental models, logical fallacies, scientific methodology and constructing cogent scientific arguments.
<b>PO3</b>	<b>Psychological skills:</b> Graduates are expected to possess basic psychological skills required to face the world at large, as well as the skills to deal with individuals and students of various sociocultural, economic and educational levels. Psychological skills may include feedback loops, self-compassion, self-reflection, goal-setting, interpersonal relationships, and emotional management.
<b>PO4</b>	<b>Problem-solving:</b> Graduates are expected to be equipped with problem-solving philosophical approaches that are pertinent across the disciplines.
<b>PO5</b>	<b>Analytical reasoning:</b> Graduates are expected to acquire formulate cogent arguments and spot logical flaws, inconsistencies, circular reasoning etc.
<b>PO6</b>	<b>Research-skills:</b> Graduates are expected to be keenly observant about what is going on in the natural surroundings to awake their curiosity. Graduates are expected to design a scientific experiment through statistical hypothesis testing and other a priori reasoning including logical deduction.
<b>PO7</b>	<b>Teamwork:</b> Graduates are expected to be team players, with productive co-operations involving members from diverse socio-cultural backgrounds.
<b>PO8</b>	<b>Leadership readiness:</b> Graduates are expected to be familiar with decision-making process and basic managerial skills to become a better leader. Skills may include defining objective vision and mission, how

Principal  
Dr. Rekha Gupta  
R.K. Vigyan (P.G.) Mahavidyalaya  
Kalwar, Jaipur



(छात्रों को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)


**Behind Kalwar Police Station, Kalwar, Jaipur**

to become charismatic inspiring leader and so on.

**Programme Outcomes (POs) M.SC CHEMISTRY**

PSO1	Gains complete knowledge about all fundamental aspects of all the elements of chemistry.
PSO2	Understands the background of organic reaction mechanisms, complex chemical structures, instrumental method of chemical analysis, molecular rearrangements and separation techniques.

**Program Specific Outcomes (PSOs)**

  
 Principal  
 Dr. Rekha Gupta  
 R.K. Vigyan (P.G.) Mahavidyalaya  
 Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

Co of Geography

F.Y.B.A. /F.Y.B.Sc(PAPER-I)


Subject -Human Geography

SEM -I

CO1	Understand the approaches and processes of Human Geography as well as the diverse patterns of habitat and adaptations.
CO2	Gain knowledge about major themes of human Geography.
CO3	Acquire knowledge on the history and evolution of humans.
CO4	Develop an idea about space and society
CO5	To understand the scope and evolution of the diverse discipline of Human Geography

Mapping of PO, PSO&amp;CO

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	1		3	1		2		1	1	2
CO2		2		2	1		1		2	
CO3	3		2	2		3		2		3
CO4	1	3			2		1		2	
CO5	2		2		3	1		3		1

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

F.Y.B.A. /F.Y.B.Sc(PAPER-I)


Subject -GEOGRAPHY OF ENVIRONMENT

SEM -II

CO1	Understand the impact of man as an active agent of soil transformation, erosion and degradation.
CO2	Analyze the factors of location of agriculture and industries.
CO3	Learn to associate climate with other environmental and human issues. Approaches to climate classification
CO4	Ability to record temperature, pressure, humidity and rainfall
CO5	To analyze the dynamics of the Earth's atmosphere and global climate. Assessing the role of man in global climate change.

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
--	-----	-----	-----	-----	-----	-----	-----	-----	------	------

Mapping of PO, PSO&amp;CO

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)


**Behind Kalwar Police Station, Kalwar, Jaipur**

CO1	2		3	1		2			1	2
CO2	1	2		2	2		1		2	
CO3			2	2		3		2	2	3
CO4	3	2			2		1			2
CO5	2	1	1	1	2	2	2	3	1	

**S.Y.B.A. /S.Y.B.Sc(PAPER-III)****Subject - Physical Geography of India****SEM -III**

CO1	Acquire knowledge about types of folds and faults and earthquakes, volcanoes and associated landforms	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO2	Learn the interaction between the atmosphere and the earth's surface. Understand the importance of the atmospheric pressure and winds.							
CO3	Have knowledge about the character and profile of different soil types.							
CO4	Analyze the rainfall variability of about three decades of climatic regions of India.							
CO5	Develop the skill of mapping forest cover from satellite images							

**Mapping of PO, PSO&CO**

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)


**Behind Kalwar Police Station, Kalwar, Jaipur**

CO2	2		3	2		2		2	2	2
CO3		3		2	2	1	3	2		1
CO4	1		2		3	2		2	3	2
CO5	2	2		1		1	2	1		1

**S.Y.B.A. /S.Y.B.Sc(PAPER-II)****Subject - Introduction to Oceanography****SEM -IV**

CO1	Analyse the concepts of Hydrology and Oceanography.
CO2	Identify marine resources and characteristics of ocean waters.
CO3	Studying the behavior and characteristics of the global oceans.
CO4	Emphasizing the significance of groundwater quality and its circulation.
CO5	Realize the importance of water conservation.

**Mapping of PO, PSO&CO**

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1		1		3		1	2		2	
CO2	1	2	2	2	1			3		3
CO3	2	3	2		2		2		2	
CO4	2	2		1	2	3		2		2
CO5	1		2	2	1		1		1	

S.Y  
.B.  
A.  
/S.  
Y.B  
.Sc(  
PA  
PE  
R-  
II)

Subject -An Introduction to Climatology

SEM-III

CO1	Understand the elements of weather and climate, different atmospheric phenomena and climate change.
-----	---

*Dr. Rekha Gupta*  
Principal  
Dr. Rekha Gupta  
R.K. Vigyan (P.G.) Mahavidyalaya  
Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

CO2	Learn to associate climate with other environmental and human issues. Approaches to climate classification.
CO3	Prepare various climatic maps and charts and interpret them.
CO4	Learn the interaction between the atmosphere and the earth's surface. Understand the importance of the atmospheric pressure and winds.
CO5	Understand how atmospheric moisture works.

## Mapping of PO, PSO&amp;CO

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1		1		3		1	2		2	
CO2	1	2	2	2		2		2		3
CO3			2		2		3		2	
CO4	2	2	1		2	3		2		2
CO5	1	1		2	1		1		1	2

S.Y

.B.A. /S.Y.B.Sc(PAPER-III)

Subject -Agriculture Geography of India

SEM-IV

*Dr. Rekha Gupta*  
Principal  
Dr. Rekha Gupta  
R.K. Vigyan (P.G.) Mahavidyalaya  
Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

CO1	To Introduce students Agricultural activities and its relation with Geography.
CO2	To Familiarize the students with new modern technical methods and their applications in Agricultural activities.
CO3	To enable students to apply Previously knowledge in Problems and Prospects in agriculture.
CO4	Understand the influence of physical, Economic and Technological factors on agriculture patterns
CO5	Ancient Agricultural Practices & Its relevant to modern agriculture practices.

### Mapping of PO, PSO&CO

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	2			1	1	1	2			1
CO2	2	2	2	2		2	3	1	2	3
CO3			2		2	2		1	2	2
CO4	1	2	1	3	2		2	2		
CO5	2	1		2		2	1		1	2

T.Y  
.B.

A. /T.Y.B.Sc. (Paper – IV)

*Dr. Rekha Gupta*  
Principal  
Dr. Rekha Gupta  
R.K. Vigyan (P.G.) Mahavidyalaya  
Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

Subject - Introduction to Geomorphology


Semester – V

CO1	To define the field of Geomorphology and to explain the essential principles of Geomorphology.
CO2	To know the mechanism of dynamic nature of earth's surface and it's interior.
CO3	To illustrate and explain the forces affecting the crust of the earth and its effect.
CO4	To understand the conceptual and dynamic aspects of landform development.
CO5	Develop the skills of identification of features and correlation between them.

## Mapping of PO, PSO&amp;CO

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1		2		1			1	3		
CO2	2		3	2	2	2	2	2	2	1
CO3		2	2	2		2	3		3	2
CO4	2	2	1		3	2		2		2
CO5	1		2	1	2		2		2	

T.Y.B.A( Paper No- V(A )

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**


Subject - Geography of Rural Settlement

SEMESTER- V

CO1	Learners will be able to recognize definitions, nature, scope, characteristics and importance of settlement geography. (Knowledge)
CO2	Learners will be able to describe origin, growth, characteristics, distribution, structure and rural urban fringe of rural settlements. (Comprehension)
CO3	Learners will be able to discover concepts like origin, growth, classification and Hierarchy of rural settlements. (Application)
CO4	Learners will be able to analyses distribution of settlements in India
CO5	Rural Governance: Panchayati Raj System and rural development policies and Programmes in India.

Mapping of PO, PSO&amp;CO

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1		2			1	1		2	2	2
CO2	1	1	2	2		2	1		1	
CO3	2	1	1	2	2	2	2	2	2	2
CO4	2	1	3	2		2		2	1	
CO5		2	1		3		3			3

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

T.Y.B.A. / T.Y.B.Sc. (Paper- VII)


Subject -POPULATION GEOGRAPHY

Semester – V

CO1	Understand the nature, scope, importance approaches and relation with other social sciences of Population Geography.
CO2	Understand the structure, growth, density and distribution of population in India and World.
CO3	Get knowledge about population theories.
CO4	Understand the causes, consequences and recent trends of migration in India.
CO5	Understand the contemporary issues of population in India.

## Mapping of PO, PSO&amp;CO

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1		1			1		2			1
CO2	2	2	2	2		2	3	1	2	3
CO3	1		2		2	2		1	2	2
CO4	1	2	1	3	2		2	2		
CO5	2	1		2		2	1		1	2

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

T.Y.B.A. (Paper No. VIII-B)


Subject -Political Geography

SEM-V

CO1	Build an idea about urban and rural settlements, and its relationship with environment and also different theories related to settlement geography.
CO2	Know about political geography.
CO3	Evaluate the population policies and planning in India
CO4	Evaluate the demographic cycle and its effects.
CO5	Understand the population components.

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	1	2			2	1	1		2	

Ma  
ppi  
ng  
of  
PO  
,  
PS  
O&  
CO

  
Principal  
Dr. Rekha Gupta  
R.K. Vigyan (P.G.) Mahavidyalaya  
Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

CO2		2	2	1		2		2	1	2
CO3	2		2	2	3		3	2		2
CO4		2	1			2	1	2	2	
CO5	3		2	2	2		2	1		3

T.Y.B.A. / T.Y.B.Sc.( Paper- IX)

Subject -GEOSPATIAL TECHNOLOGY

SEM-V

CO1	Have knowledge of the principles of remote sensing, sensor resolutions and image referencing schemes.
CO2	Interpret satellite imagery and understand the preparation of false color composites from them.
CO3	Training in the use Geographic Information System (GIS) software for contemporary mapping skills.
CO4	Analysing and interpreting remotely sensed satellite images and aerial photographs in order to understand topographical and cultural variations on the Earth's surface.
CO5	Conducting field excursions and preparation of field report on research on problem in different areas of India Apply GIS to the preparation of thematic maps.

Principal  
Dr. Rekha Gupta  
R.K. Vigyan (P.G.) Mahavidyalaya  
Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

## Mapping of PO, PSO&amp;CO

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	2	2	1		2	1	1		2	
CO2	1	2	2	1		2	2	2	1	2
CO3			2	2	3		3		1	
CO4	2	2		2		2		2	2	2
CO5	1		1	1	2		2	1		3

T.Y  
.B.  
A.  
/T.  
Y.B  
.Sc.  
(Pa  
per  
–  
IV)  
Sub  
ject

- Introduction to Climatology and Oceanography

*Dr. Rekha Gupta*  
Principal  
Dr. Rekha Gupta  
R.K. Vigyan (P.G.) Mahavidyalaya  
Kalwar, Jaipur

CO1	To understand the importance of atmosphere and ocean.
-----	---



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

CO2	To know measurements of atmosphere pressure and formation of pressure belts.
CO3	To understand weather phenomena like winds, humidity, condensation and precipitation.
CO4	To get knowledge about the concepts of cyclone, anti-cyclone, global warming and climate change.
CO5	To know about the major oceans and their characteristics.


Semester – VI

## Mapping of PO, PSO&amp;CO

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1		1		1	2	1		3	2	
CO2	1	2	2	3			2		1	2
CO3	2	3	2	1	2	2	3	2	2	2
CO4	2		2	2	2	2	1		1	
CO5	1	2	1		1		1	2		3

T.Y.B.A./T.Y.B.Sc. (Paper –V-B )

Subject -Geography of Transport

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**


Semester –VI

CO1	To understand the importance of atmosphere and ocean.
CO2	To know measurements of atmosphere pressure and formation of pressure belts.
CO3	To understand weather phenomena like winds, humidity, condensation and precipitation.
CO4	To get knowledge about the concepts of cyclone, anti-cyclone, global warming and climate change.
CO5	To know about the major oceans and their characteristics.

## Mapping of PO, PSO&amp;CO

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	2		1		2	1	1		2	
CO2	1	2	2	1		2	2	2	1	2
CO3			2	1	3		3		1	1
CO4	2	2		2		2		2		2
CO5	1		1		2		2	1	2	3

T.Y.B.A. /T.Y.B.Sc. ( Paper – VII)

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

Subject - Economic geography

Semester – VI

CO1	Understand the concept of economic activity, factors affecting location of economic activity.
CO2	Gain knowledge about different types of Economic activities assess the significance of Economic Geography, the concept of economic man and theories of choice.
CO3	Analyze the factors of location of agriculture and industries..
CO4	Understand the evolution of varied types of economic activities.
CO5	Map and interpret data on production, economic indices, transport network and flows.

## Mapping of PO, PSO&amp;CO

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	2		1		2		2	1		
CO2		3		2		3			2	2
CO3	1		2		2		2	2		3
CO4		2		2		2			2	2
CO5	2	1	1		1		1	2	1	

T.Y.B.A. / T.Y.B.Sc. ( Paper No.– VIII –B)

*Dr. Rekha Gupta*  
Principal  
Dr. Rekha Gupta  
R.K. Vigyan (P.G.) Mahavidyalaya  
Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)


**Behind Kalwar Police Station, Kalwar, Jaipur****Subject -SOCIAL AND CULTURAL GEOGRAPHY****Semester VI**

CO1	Understand the scope and content of socio-cultural geography.
CO2	Understand the concept of cultural hearth and realm, cultural diffusion, diffusion of regions.
CO3	Develop an understanding of cultural segregation and cultural diversity, technology and development.
CO4	Learn about the different races and racial groups of the world.
CO5	Identify the socio-cultural space and regions of India.

**Mapping of PO, PSO&CO**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	1			1	2		3		1	
CO2		2	1	2		2		2	2	2
CO3	2			2	2		2	2		3
CO4	1	2	2	1		2	1	1		2
CO5	2	1	1		1	1	1	2	1	

**F.Y.B.A.( Paper No.-I)**

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****SUBJECT- Fundamentals of Psychology****SEM-I**

CO1	Understanding and application of psychological principles, theories and methods of different psychological areas (like learning, memory, etc.) to understand the complexity of human behaviour.
CO2	Knowledge of the fundamental physiological functional mechanism behind the Nervous system in the human body.
CO3	It also correlates to the understanding of historical context of different studies and researches.
CO4	Learning about nature, basic emotions and physiological correlates.
CO5	Understanding Memory and Forgetting- stages, types and theories.

**Mapping of PO, PSO&CO**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1		3		3		1	2			
CO2	2		2		3	2		2	2	2
CO3		1		2	2		2		2	1
CO4	1	2	2	2		2		2		2
CO5	2		1		1		2		3	

*Dr. Rekha Gupta*  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

F.Y.B.A.( Paper No.-I)


SUBJECT- Fundamentals of Psychology

SEM-II

CO1	Understanding definition, nature, scope, methods, branches of Psychology.
CO2	Understanding basic psychological processes- Sensation, Perception and Attention.
CO3	Learning about Central and Peripheral Nervous System, Receptors and Effectors.
CO4	Gathering knowledge about definition, scope, methods of developmental Psychology.
CO5	Learning about Principles of heredity; Influence of Heredity and Environment.

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
--	-----	-----	-----	-----	-----	-----	-----	-----	------	------

Ma  
ppi  
ng  
of  
PO  
,  
PS  
O&  
CO

  
Principal  
Dr. Rekha Gupta  
R.K. Vigyan (P.G.) Mahavidyalaya  
Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

CO1	1		2	2		1	2			1
CO2	2	3	1		1	2		1	1	
CO3		2		2	2		2		2	3
CO4	2		2	2	3	1	1	3		2
CO5		2	1		1	2		1	2	


S.Y.B.A.( Paper No.-I)

SUBJECT- Social Psychology

SEM-III

CO1	Learning about nature, scope and methods of social psychology.
CO2	Learning about social interaction, conformity, cooperation, norms, attitude and values.
CO3	Understanding influence and nature of groups on individual behavior, crowd and mob behaviour.
CO4	Understanding social issues like public opinion and propaganda.
CO5	Developing an understanding about aim, scope and methods of industrial psychology.

Mapping of PO, PSO&amp;CO

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****S.Y.B.A.( Paper No.-I)**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	1		2		2		1	2		2
CO2	2	2		1		1			2	
CO3		1	1	2	1		2	1		3
CO4	2	2	2		2	1		2	1	2
CO5		3		2		2	2		3	

SU  
BJE  
CT-  
Soc  
ial  
Psy  
chol  
ogy  
  
SE  
M-  
IV

CO1	Develop insight and analyze the contribution of social psychologists
-----	--

*Principal*  
**Dr. Rekha Gupta**  
R.K. Vigyan (P.G.) Mahavidyalaya  
Kalwar, Jaipur



(छात्रों को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

	to the understanding of human society.
CO2	Evaluate effective strategies in socialization, group processes (both inter and intra-group) and helping behavior.
CO3	Ability to register the progression of theories in major areas in Social Psychology.
CO4	Interpret attitude formation and various methods to be used to change the attitude.
CO5	Understand aspects related to social psychology

## Mapping of PO, PSO&amp;CO

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1		2		1		2		2		2
CO2	2	1	2		1	1	2		2	
CO3			1	2	2			2	3	2
CO4	2	2		3		2	2	2	2	
CO5	1		2		2		1			2

T.Y  
.B.  
A.(

Paper No.-I)

SUBJECT- Psychological Testing and Statistics

*Dr. Rekha Gupta*  
Principal  
Dr. Rekha Gupta  
R.K. Vigyan (P.G.) Mahavidyalaya  
Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)


**Behind Kalwar Police Station, Kalwar, Jaipur****SEM-V**

CO1	Understand the basic concept of statistics in psychology.
CO2	Explore and get introduced to the various statistical tools (parametric and non-parametric) used for analysis.
CO3	Help students to understand the techniques of inferential statistics and hypothesis testing.
CO4	Learn categorization and presentation of data; graphical representation used to communicate data.
CO5	Review the ethical issues surrounding psychometric evaluation, testing and interpretation in day to day life.

**Mapping of PO, PSO&CO**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	1		1	2		2	1	2		2
CO2	2	2	2		2	1		2	2	
CO3		1		2			1		1	2
CO4	2	2	3	2	1	1		2		2
CO5	1		2		3		2		3	

**T.Y.B.A.( Paper No.-II)****SUBJECT- Abnormal Psychology**

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****SEM-V**

CO1	This course will impart in students an appreciation of the complex issues surrounding abnormal behaviour both as experts and novices think about it.
CO2	Students would be able to diagnose a disorder, prescribe a treatment, and make a prognosis. They would also get an insight into the skills which are required by a psychologist.
CO3	The type of knowledge this course imparts is precisely the type used by professional practitioners.
CO4	Students can review current research findings and trends relative to the development and description of maladaptive behavior, as well as gender and demographic influences on the prevalence of psychological illness.
CO5	Students also learn to describe the diagnostic criteria, symptoms, course, incidence, prevalence, etiology, prognosis and correlates of major mental disorders and learn the psychological, biological, and sociocultural theoretical perspectives of abnormal behavior.

**Mapping of PO, PSO&CO**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	1		1	1		3		1		2
CO2		2	2		1		2	2	2	
CO3	2	1		2	2	2	1			2
CO4		2	2			2		2	2	
CO5	3		3	2	2		2		2	2

T.Y

**.B.A.( Paper No.-III)**

*Dr. Rekha Gupta*  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**


(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****SUBJECT- Industrial and Organizational Psychology****SEM-V**

CO1	Students will be able to describe concepts of psychology in the process of manpower training.
CO2	Design training & development process of an organizations, apply various methods in organizational setting.
CO3	The goal of this course is to understand how psychological principal improve efficiency and quality of employee life.
CO4	Students gain knowledge about the history of I/O psychology, job analysis, motivation, leadership, job satisfaction, work stress and health.
CO5	Basis and Methods of Personnel Selection, Job Analysis - methods, measurement and uses.

**Mapping of PO, PSO&CO**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	2	3		3		1		1		1
CO2		2	2		2		2		2	3
CO3	1		1	2		2		2	2	2
CO4	2	2		1	2	2	2	2	2	1
CO5	1		2		1		1		1	

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

T.Y.B.A.( Paper No.-IV)

SUBJECT- Cognitive Psychology

SEM-V

CO1	Getting theoretically and practically focused on concepts of attention, perception, memory, learning, thinking, concept formation, language formation.
CO2	Analyze each situation rationally and take decisions better and faster than others.
CO3	Identify the building blocks that enable students to identify their strengths and weaknesses so that they can further help others in doing so
CO4	Explore and comprehend the concepts, principles and themes of cognitive psychology.
CO5	Facilitate the students to develop the cognitive skills in themselves and others.

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	2	2		2		3		3	2	
CO2			1		2	2	2	2	3	2
CO3	2	2		3	2		2		2	2
CO4		1	2	2		2		2		2
CO5	2		2		1		2		1	

Mapping of PO, PS O&amp; CO

Principal  
Dr. Rekha Gupta  
R.K. Vigyan (P.G.) Mahavidyalaya  
Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**


T.Y.B.A.( Paper No.-V)

SUBJECT- Counselling Psychology

SEM-V

CO1	Analysing the influence of varied social phenomena on an individual Social organization, interaction, person perception, attribution.					
CO2	Attitude: definition, formation, theories, measurement and change.					
CO3	Developing an understanding of group psychology, group phenomenon, Leadership and group morale.					
CO4	Understanding the concept and measurement of Stereotype, prejudice and discrimination.					
CO5	Learning the meaning, purpose and steps of Counselling.					

Mapping of PO, PSO&amp;CO

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**


CO2	2	2		2	2	3		2	1	
CO3		2	3		2		2		2	2
CO4	1	2	2	2	2	2		2		3
CO5	2		1		1	1	2	1	1	

T.Y.B.A.( Paper No.-I)

SUBJECT- Psychological Testing and Statistics

CO1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO2	Interpret and assess the role of psychological testing in various settings.									
CO3	Effectively synthesize and apply the variations in scales and tests.									
CO4	Execute qualitative and quantitative data analysis									
CO5	Review the ethical issues surrounding psychometric evaluation, testing and interpretation in day to day life.									

Mapping of PO, PSO&amp;CO

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

CO1	2		1		1	2		2	2	
CO2	2	2		1		1	2	1	1	1
CO3			2		1	1	1		1	1
CO4	1	2		1			2	1	2	1
CO5		2	2		1	2		2		2

T.Y.B.A.( Paper No.-II)

SUBJECT- Abnormal Psychology

SEM-VI

CO1	Learning about definition of psychopathology, concept of abnormality, criteria of normality.
CO2	Understanding determinants of Abnormal Behaviour : a) Biological; b) Psychological; c) Socio-Cultural
CO3	Studying the methods of understanding abnormal behaviour : Case History; Interview; Psychometric and Projective.
CO4	Learning about symptoms of : I) Schizophrenia II) Mood Disorders III) Anxiety Disorders.
CO5	Understanding the concept of adjustment, mental health, mental hygiene.

Principal  
**Dr. Rekha Gupta**  
 R.K. Vigyan (P.G.) Mahavidyalaya  
 Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

## Mapping of PO, PSO&amp;CO

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	2	1		1	2	1	2	1	1	
CO2	1	1	2		1		2		2	2
CO3		1	1	1		1		1	2	2
CO4	1	2	1	2	1	1	2			2
CO5	1		1	2	2	1		1	2	2

T.Y  
.B.  
A.(  
Pap  
er  
No.  
-III)  
  
SU  
BJE  
CT-  
Ind

ustrial/Organizational Psychology

*Dr. Rekha Gupta*  
Principal  
Dr. Rekha Gupta  
R.K. Vigyan (P.G.) Mahavidyalaya  
Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)


**Behind Kalwar Police Station, Kalwar, Jaipur****SEM-VI**

CO1	Developing an understanding of the concept of industrial psychology and organizational behaviour
CO2	Basis and Methods of Personnel Selection, Job Analysis - methods, measurement and uses.
CO3	Developing an understanding about aim, scope and methods of industrial psychology.
CO4	Developing an understanding about work and environment and accidents in Industry.
CO5	Working conditions (a) Physical, (b) Temporal and (c) Psychological conditions at work, Accident prevention.

**Mapping of PO, PSO&CO**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	1				1		2	1		2
CO2	2	2	1	2	2	1			2	1
CO3		3	2	2		2	2	2	1	
CO4	1			2	2			2	1	2
CO5	2	2	2		1	2	2			1

**T.Y.B.A.( Paper No.-III)**

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**


(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****SUBJECT- Cognitive Psychology****SEM-VI**

CO1	To study the concept of cognition and its application in cognitive psychology
CO2	Comprehend the role of mental processing in day -to- day life for solving problems
CO3	Cultivate cognitive skills to understand the mind and behavior.
CO4	Understanding concept, types and theories of Motivation
CO5	Learning about nature and theories of Emotion

**Mapping of PO, PSO&CO**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	1	2	1		1	1		1	2	
CO2		2	1	2	2		2	1		2
CO3	2	1	2	2		2		1	2	2
CO4	2		2	2	2	1	2	2	1	
CO5	2	1	2		2	2	1		2	2

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

T.Y.B.A.( Paper No.-III)


SUBJECT- Counselling Psychology

SEM-VI

CO1	Understanding the concept of guidance and counselling.
CO2	Knowing about the special areas of counselling – Educational, Vocational, Family, Marriage, Old age and Health.
CO3	Learning about steps, factors and methods of counselling.
CO4	Learning about types, characteristics and uses of Psychological tests- Aptitude, Interest and Personality
CO5	Understanding non-test Appraisal Techniques: Case Study, Cumulative Record Card

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1		2			2			1		2
CO2	2		2	2		2	2	2	2	

Mapping of PO, PS O&amp; CO

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

CO3	1	2			1		2		2	2
CO4	2	1	2	2	1	2		2		2
CO5		1		1		2	1		2	1

**F.Y.B.A. POLITICS (PAPER I)****SUBJECT-THE CONSTITUTIONAL FRAMEWORK**

CO1	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	Introducing the Indian Constitution with a focus on the role of the Constituent Assembly and examining the essence of the Preamble.									
CO2	Examining the Fundamental Rights and Duties of Indian citizens with a study of the significance and status of Directive Principles.									
CO3	Assessing the nature of Indian Federalism with focus on Union-State Relations.									
CO4	Critically evaluating the Indian Party system – its development and looking at the ideology of dominant national parties									
CO5	Looking at the Constitutional Amendment Procedure with focus on the main recommendations of the Constitutional Review Commission (Venkatachalliah Commission)									

Principal  
**Dr. Rekha Gupta**  
 R.K. Vigyan (P.G.) Mahavidyalaya  
 Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**


## Mapping of PO, PSO&amp;CO

F.Y.B.A. POLITICS (PAPER I)

SUBJECT-INDIAN POLITICAL PROCESS

SEM-II

CO1	To study the unique characteristics of the Indian federal system
CO2	To motivate the students to critically study the functioning of the constitution
CO3	To impart awareness about major issues in Indian Political system
CO4	Evaluating the role of various forces on Indian politics: religion; language; caste; tribe; regionalism; business; working class and peasants
CO5	Creating awareness about social movements and empowerment related to women

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****Mapping of PO, PSO&CO**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1										
CO2										
CO3										
CO4										
CO5										

SU  
BJE  
CT-  
PO  
LIT  
ICA

**L THEORY****SEM-III**

*Dr. Rekha Gupta*  
Principal  
Dr. Rekha Gupta  
R.K. Vigyan (P.G.) Mahavidyalaya  
Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)


**Behind Kalwar Police Station, Kalwar, Jaipur**

CO1	To introduce the students Political theory and the basic concepts.
CO2	To identify various approaches to the study of Political theory.
CO3	To impart knowledge about various theories and concepts of Political Theory.
CO4	To familiarize the students about the structure and functions of the organs of government.
CO5	Explaining the theories of Nationalism, Internationalism and fascism.

**S.Y.B.A. POLITICS (PAPER I)****SUBJECT-POLITICAL VALUES AND IDEOLOGIES****SEM-IV**

CO1	Studying Fundamental rights , duties and Directive Principles of State Policy.
CO2	To impart knowledge about tools of participatory democracy
CO3	To inculcate skills for capacity building activities in local self-governing institutions
CO4	Accessing the concepts of Rights , liberties and their relationship
CO5	To familiarize the Women rights condition in India including constitutional provisions

**T.Y.B.A. POLITICS (PAPER I)****SUBJECT-International Relations**

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)


**Behind Kalwar Police Station, Kalwar, Jaipur****SEM-V**

CO1	Explaining scope and subject matter of International Relations as an autonomous academic discipline.
CO2	Approaches and methods to study the discipline through Political realism, Pluralism and Worlds system's Model.
CO3	Examining the issues of Underdevelopment, Terrorism, Regionalism and Integration that characterizes the Post second world war order.
CO4	Studying the role of Diplomacy, Propaganda and Military capabilities in the making of foreign policy.
CO5	Analysing the Foreign Policy of USA and China

**T.Y.B.A. POLITICS (PAPER II)****SUBJECT-Western Political Thought****SEM-V**

CO1	Providing an insight into the dominant features of Ancient Western Political Thought: Ancient Greek political thought with focus on Aristotle and Plato; Roman Political Thought: its contributions with special emphasis on the emergence of Roman law.
CO2	Examining the features of Medieval Political Thought
CO3	Evaluating the Renaissance; political thought of Reformation; and Machiavelli.
CO4	Taking an insight into the following: Hegel's views on Civil Society and State; Utopian and Scientific socialism: basic characteristics.
CO5	Examining the varieties of non-Marxist socialism: Fabianism, Syndicalism, Guild Socialism, German Revisionism.

**T.Y.B.A. POLITICS (PAPER III)**

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)


**Behind Kalwar Police Station, Kalwar, Jaipur****SUBJECT-Politics of Modern Maharashtra****SEM-V**

CO1	To understand the evolution of Maharashtra as a state.
CO2	Enrich the student with the knowledge of the History of Maharashtra.
CO3	Students are able to articulate the various social-political movements that have occurred in the political power struggle in Maharashtra.
CO4	Students are enabled to understand the power structure in the political strata of the state.
CO5	To enable the various process of Governance in Maharashtra.

**T.Y.B.A. POLITICS (PAPER IV)****SUBJECT-Concepts in Political Sociology****SEM-V**

CO1	Studying the concepts of Power, Authority and Legitimacy in the context o society.
CO2	Evaluating the impact of Religion on society.
CO3	Creating awareness among students about Nationalism and State building processes in Western Europe and third world
CO4	Classifying the different types of Political systems
CO5	Evaluating the concept and types of Political Participation

**T.Y.B.A. POLITICS (PAPER V)****SUBJECT-International Organizations**

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)


**Behind Kalwar Police Station, Kalwar, Jaipur****SEM-V**

CO1	Outline major international relations theories on International Organization.
CO2	Describe the structure and function of the main IGOs such as the United Nations.
CO3	Analyze the social, political, and economic influences effecting IOs.
CO4	Explain some of the current concerns to international organizations such as conflict, the environment, resource management, and the rule of law.
CO5	To identify and able to conduct research on emerging trends in International Law.

**T.Y.B.A. POLITICS (PAPER V)****SUBJECT-Rural Local Government****SEM-V**

CO1	Develop a local leadership.
CO2	Exhibit the efforts for rural development.
CO3	Apply the management and theory at local level.
CO4	Awareness of the basic governing system as well as development measures.
CO5	Conceptualization of the developmental process at the top to bottom and also in between.

**T.Y.B.A. POLITICS (PAPER I)****SUBJECT-India in World Politics**

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)


**Behind Kalwar Police Station, Kalwar, Jaipur****SEM-VI**

CO1	The course seeks to equip the students with the basic concepts, theories, ideologies and approaches to the study of International Relations.
CO2	To familiarize the changing nature of power relations
CO3	To make an understanding about issues in global politics.
CO4	Explaining certain basic concepts like Globalisation in contemporary world order.
CO5	Evaluating the working of UN and its organs; Peace keeping Function and Human Rights.

**T.Y.B.A. POLITICS (PAPER II)****SUBJECT-Indian Political Thought****SEM-VI**

CO1	Tracing the evolution of Indian political thought from ancient India to modern India.
CO2	Analysing the nationalist thought of Raja Rammohun Roy.
CO3	Analysing the Gandhian Movements such as the Khilafat, Non Cooperation, Civil Disobedience movements.
CO4	Analysing the Working Class and Peasant movements under colonial rule.
CO5	Discussing the roots of communalism- Savarkar and Hindu Nationalism and Jinnah and the two nation theory.

**T.Y.B.A. POLITICS (PAPER III)****SUBJECT-Determinants of Politics of Maharashtra**

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)


**Behind Kalwar Police Station, Kalwar, Jaipur****SEM-VI**

CO1	Students should have developed and insightful knowledge of the political dynamics in Maharashtra
CO2	Students should have developed a keen interest of the enduring impact and influence of the various political forces in determining the past, present and future of Maharashtra , such that they are motivated to engage with efforts to positively contribute to analysis, research and discussion of the same.
CO3	Generate a deep understanding about the factors determining the politics of Maharashtra.
CO4	Understand the Political Party System in Maharashtra
CO5	Evaluate the Civil Society Initiatives in Maharashtra.

**T.Y.B.A. POLITICS (PAPER IV)****SUBJECT-Political Dynamism and Society****SEM-VI**

CO1	Become aware of the society and political systems
CO2	Understand the importance of Public Opinion in Politics
CO3	Analyse the social and political processes.
CO4	Evaluate the protest movements and change in the society.
CO5	Develop abilities of students to enable them to understand and interpret the social reality.

**T.Y.B.A. POLITICS (PAPER IV)**

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)


**Behind Kalwar Police Station, Kalwar, Jaipur****SUBJECT-International and Regional Organizations****SEM-VI**

CO1	Understand the Regional Organizations and Trans Continental Groups in the World.
CO2	Examine the Role of India in Regional Organizations.
CO3	Develop the basic understanding about policy making for the nations of the world through the Regional and Trans-Continental Groups.
CO4	Understand the relevance of Regional Organizations.
CO5	Understand the issues of Global Governance vis-à-vis the systems of Regional Organizations.

**T.Y.B.A. POLITICS (PAPER V)****SUBJECT-Urban Local Government****SEM-VI**

CO1	Understand the Local Self Governance in the Urban areas of the nation.
CO2	Learn about the challenges faced by the Urban Administration in implementing various policies like Pollution Control.
CO3	Evaluate the contemporary issues in Urban Administration.
CO4	Examine the various Development Schemes in the Urban areas.
CO5	Conceptualization of the developmental process at the top to bottom and also in between

**F.Y. B.A. ECONOMICS (PAPER I)**

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)


**Behind Kalwar Police Station, Kalwar, Jaipur****SUBJECT- MICROECONOMICS****SEMESTER I**

CO1	Analyze about Traditional and Modern Definitions of economics.
CO2	Understand about Methodology in economics.
CO3	Analyze the performance of firms under different market structures.
CO4	Use economic analysis to evaluate controversial issues and policies.
CO5	Evaluate the factors affecting firm behavior, such as production and costs.

**F.Y.B.A. / F.Y.B.Sc ECONOMICS (PAPER II)****SUBJECT-MACRO ECONOMICS****SEMISTER II**

CO1	Compute different measures of macroeconomic activity such as the national income accounts, inflation, and unemployment, and evaluate the shortcomings of traditional economic measures.
CO2	Analyze the forces that affect the aggregate level of economic activity and the business cycle using AD-AS analysis.
CO3	Recognize how monetary and fiscal policy can be used to achieve policy goals.
CO4	Evaluate the determinants of international trade and financial flows.
CO5	Identify the social consequences of national and international economic activity.

**S.Y.B.A. ECONOMICS(Paper I)**

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**


(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****SUBJECT-Demography****Semester – III**

CO1	Gain a sound command over the basic tenets of demography as well as key demographic issues and illustrations in the context of a large and diverse country like India.
CO2	Grasp a clear understanding of the inter-relationship between demography and the process of economic development.
CO3	Comprehend the basic components of population (fertility, mortality, migration).
CO4	To study established theories of population.
CO5	To explore various aspects of the population policy and to study its impact on socio economic issues.

**S.Y.B.A. ECONOMICS(Paper IV)****SUBJECT-Public Finance****Semester – III**

CO1	Understanding of the economic concepts of public finances.
CO2	Able to use diagrammatic analysis to demonstrate and compare the economic welfare effects of various government policy options.
CO3	Understand of the usefulness and problems related to government revenues and expenditures.
CO4	Understand government taxes: direct and indirect taxes.
CO5	Familiarise students with the main issues in government expenditure.

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**

S.Y.B.A.ECONOMICS(Paper III)

SUBJECT-MACRO ECONOMICS

Semester – III

CO1	To analyze the Behavior Pattern of the Firms.
CO2	To comprehend the various objective of the Firms-Traditional and Modern.
CO3	To be aware about Price determination of firms under different market structures Perfect and Imperfect Market.
CO4	To grasp knowledge regarding Different Pricing Strategy .
CO5	To have a better awareness regarding different Factor Pricing Rent, Wages, Interest, Profit.

S.Y.B.A. ECONOMICS (Paper II)

SUBJECT-Demography

Semester – IV

CO1	Understand the basics of demography.
CO2	Understand the core social demographic variables, and how these variables influence population growth, composition, and structure.
CO3	Use demographic tools in understanding public health issues Knowledge attitude and practices.
CO4	Discuss global demographic regimes and impact on public health.
CO5	Identify appropriate sources of data, perform basic demographic analyses using various techniques and ensure their comparability across populations.

*Dr. Rekha Gupta*  
Principal  
Dr. Rekha Gupta  
R.K. Vigyan (P.G.) Mahavidyalaya  
Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

S.Y.B.A. ECONOMICS(Paper V)

SUBJECT-MACRO ECONOMICS

Semester – IV

CO1	Provide students with a solid understanding of macroeconomics at the intermediate level.
CO2	Understand the theories of growth and their implications for policy.
CO3	Understand application of macroeconomic analysis to the study of economic problems such as inflation, unemployment, budget deficit and many more.
CO4	Familiarize with current macroeconomic data and its relevance.
CO5	Enable students to understand business cycles and the concomitant role of policies.

S.Y.B.A. ECONOMICS (Paper VI)

SUBJECT-Indian Economy

Semester – IV

CO1	To comprehend the basic characteristics of economic development and economic growth.
CO2	To understand the indices of economic development.
CO3	To analyse the demographic trends in India.
CO4	To understand the causes and measures of poverty inequalities and

Principal  
**Dr. Rekha Gupta**  
 R.K. Vigyan (P.G.) Mahavidyalaya  
 Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

	unemployment.
CO5	To study the various economic and social issues of the Indian economy and compare with the other countries.

**T.Y.B.A. ECONOMICS (Paper VII)****SUBJECT-ADVANCED MICROECONOMICS****Semester – V**

CO1	Enables students to get knowledge on new market structure, imperfect competition.
CO2	Provides understanding on the welfare economics and economics of information.
CO3	Acquaintance with game theory.
CO4	Evaluate and assess market failure induced by externalities and asymmetric information.
CO5	Advanced Economic Theory will able to aware the students on modern and recently developed economic theories on micro economics, macro economics, trade, finance, and growth and economic development.

**T.Y.B.A. ECONOMICS (Paper VIII)****SUBJECT-ECONOMICS OF GROWTH AND DEVELOPMENT****Semester – V**

CO1	Enable students to apply and analyse issues in the development process.
CO2	Students will be able to identify the issues related to Growth and Development.
CO3	Students will be able to understand the policy options and analyzed the Measures taken for the Development of an economy.

Principal  
**Dr. Rekha Gupta**  
 R.K. Vigyan (P.G.) Mahavidyalaya  
 Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

CO4	Understand the growth experience of different nations across the globe that can help evaluate these models.
CO5	Understand the political institutions and their relationship with economic performance.

**T.Y.B.A. ECONOMICS (Paper IX)****SUBJECT-INDIAN FINANCIAL SYSTEM-I****Semester – V**

CO1	Empowering students about Indian Financial system, indicators of financial development and overview of financial sector reforms.
CO2	Awareness on performance, progress and issues in Indian Banking and overview of non-banking institutions in India.
CO3	The course leads to project work/ case studies based on empirical examples such as: Management of NPAs by banks, performance analysis of commercial banks, financial instruments- comparative analysis, performance of NBFIs.
CO4	Understand how real life investment decisions are made.
CO5	Able to comprehend business news/articles better.

**T.Y.B.A. ECONOMICS (Paper X)****SUBJECT-ENTREPRENEURSHIP & SMALL SCALE INDUSTRIES****Semester – V**

CO1	Nurture the qualities of successful entrepreneurship.
CO2	Provides them knowledge about various processors to register for small scale industries which results in successful maintenances of such industries.
CO3	Students will be able to demonstrate the procedure to set up a new venture by proving insights into how to identify business opportunities in major group of industries and what are the government initiatives for small scale industry.

Principal  
**Dr. Rekha Gupta**  
 R.K. Vigyan (P.G.) Mahavidyalaya  
 Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

CO4	Student will be able to explain actions required to enhance entrepreneurial growth and role of venture capital in above.
CO5	Student will be able to identify and deal with the problems associated with entrepreneurship like succession, innovation, changes, etc.

**T.Y.B.A. ECONOMICS (Paper XI)****SUBJECT-ENVIRONMENTAL ECONOMICS-I****Semester – V**

CO1	On the completion of this course, the student will have a good understanding of contemporary environmental issues and their relation to economic development.
CO2	The learner will be equipped to understand the methodologies and tools of valuing the environment.
CO3	In the light of international environmental agreements, the learners will be able to understand the global approaches and policies adopted by India to deal with the environmental issues.
CO4	Analyse the alternative policy measures to deal with environmental issues.
CO5	Compare the alternative valuation techniques for nonmarket environmental resources.

**T.Y.B.A. ECONOMICS (Paper XII)****SUBJECT-HISTORY OF ECONOMIC THOUGHT-I****Semester – V**

CO1	Students will get information about the genesis of Economics and its modern scenario.
CO2	Establish the co-relation of Economics with other subjects.
CO3	Develop a chronological understanding of the development of economic thought Relate the developments in different schools of

Principal  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

	thought with contemporary issues
CO4	Learn about controversies between the various theoretical approaches.
CO5	Able to understand economics in effective manner and can compare the different theories of the economists from the classical to the modern.

T.Y.B.A. ECONOMICS (Paper XIII)

SUBJECT-ADVANCED MACROECONOMICS

Semester – VI

CO1	To make students aware about Post Keynesian Synthesis and understand various aspects of Trade Cycles.
CO2	Students will be able to describe the contemporary Exchange Rate Regimes and International Monetary System.
CO3	Be able to indentify leading indicators of most macroeconomic variables.
CO4	Understand main factors behind different economic growth rates across the world and how governments can influence growth.
CO5	Understand relationship between macroeconomic variables and financial markets.

T.Y.B.A. ECONOMICS (Paper XIV)

SUBJECT-INTERNATIONAL ECONOMICS

Semester – VI

CO1	Students will be able to understand the trade theories and determinants of trade which helps them to analyze the international trade policies.
CO2	Students will be able to understand the role of various international institutions and trade blocks and their approaches in framing the policies for trade.
CO3	Ability to evaluate trade policies with reference to effective gain and

Principal  
Dr. Rekha Gupta  
R.K. Vigyan (P.G.) Mahavidyalaya  
Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

	world welfare. Comprehension of impediments to free and fair trade in real world.
CO4	Familiarity with issues that dominate the international financial system.
CO5	Understanding the working of international monetary system & institutions.

T.Y.B.A. ECONOMICS (Paper XV)

SUBJECT-INDIAN FINANCIAL SYSTEM-II

Semester – VI

CO1	Focuses on features and functioning of financial markets as well as reforms therein.
CO2	Empowers students about the evolution and significance of financial services, overview of new products and practices in the provision of financial services.
CO3	Project work based on empirical case studies involving data analysis; suggestive examples: equity research, derivative pricing, analysis of financial performance of corporates, study of capital structure of corporates, mapping the trends in stock market indices, CIBIL score & lending practices of banks.
CO4	Students studies non-banking financial institutions, their role in financial system, sources of finance and RBI guidelines.
CO5	Students learn the concept of micro finance and its importance in rural economy

T.Y.B.A. ECONOMICS (Paper XVI)

SUBJECT-RURAL DEVELOPMENT

Semester – VI

CO1	On the completion of the course, the students will be able to understand the basic Concept of rural development.
CO2	Learners will also be understanding objectives and importance of rural development.

Principal  
**Dr. Rekha Gupta**  
 R.K. Vigyan (P.G.) Mahavidyalaya  
 Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

CO3	Learners will have good understanding of problems in relation of rural development.
CO4	Learners will come to know what rural development programmes have initiated by the government to overcome the problems of rural development.
CO5	Students aware about Definition, Concepts, Nature Scope of Rural development.

T.Y.B.A. ECONOMICS (Paper XVII)

SUBJECT-ENVIRONMENTAL ECONOMICS - II

Semester – VI

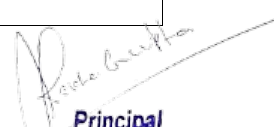
CO1	Students are empowered about the environmental challenges and the need for environmental accounting.
CO2	Develop understanding on the policy measures to attain SDGs.
CO3	Understand the linkage between the economy and the environment.
CO4	Theoretically understand the causes of environmental problems.
CO5	Understand the nexus between trade, globalisation, environmental issues & sustainable development.

T.Y.B.A. ECONOMICS (Paper XVIII)

SUBJECT-HISTORY OF ECONOMIC THOUGHT-II

Semester – VI

CO1	Students will get information about the genesis of Economics and its modern scenario.
CO2	Students get familiarized with the leading Indian economists who significantly contributed to the stream of Indian economic thought.
CO3	Discuss the impact of the nature of man on property arrangements
CO4	Discuss the role of the government in the economy
CO5	Outline the role, if any, of ethics/morality in Economics

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****F.Y.B.AEnglish(PAPER I)****SUBJECT-Communication Skills in English****Semester – I**

CO1	Develop knowledge, skills, and judgment around human communication that facilitate their ability to work collaboratively with others.
CO2	Understand and practice different techniques of communication
CO3	Practice and adhere to the 7Cs of Communication
CO4	Familiarize with different types of Communication
CO5	Understand and practice Interview Etiquettes

**F.Y.B.AEnglish(PAPER I)****SUBJECT-Communication Skills in English****Semester – II**

CO1	Apply Verbal and Non-Verbal Communication Techniques in the
-----	---

Principal  
**Dr. Rekha Gupta**  
 R.K. Vigyan (P.G.) Mahavidyalaya  
 Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

	Professional Environment.
CO2	Identify Common Errors and Rectify Them.
CO3	Develop and Expand Writing Skills through Controlled and Guided Activities
CO4	To Develop Coherence, Cohesion and Competence in Oral Discourse through Intelligible Pronunciation
CO5	Prepare and present effective presentations aided by ICT tools.

**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****BACHELOR OF SCIENCE COURSE OUTCOMES****B.Sc.-I (MATHEMATICS)****USMT101: CALCULUS-I**

CO1	Understand and evaluate limits of functions, both graphically and analytically.
CO2	Able to apply differentiation to solve problems in various contexts, including optimization, related rates, and curve sketching.
CO3	Understand the concept of integration and be able to compute definite and indefinite integrals using techniques like substitution, integration by parts, trigonometric substitution, and partial fractions.
CO4	Understand and be able to apply the fundamental theorems of calculus, including the relationship between differentiation and integration.
CO5	Develop analytical and critical thinking skills through problem-solving, reasoning, and understanding mathematical concepts.

**B.Sc.-I (MATHEMATICS)****USMT102: ALGEBRA-I**

CO1	Solid understanding of fundamental algebraic concepts such as variables, constants, expressions, equations, inequalities, and functions.
CO2	Solving linear equations, quadratic equations, polynomial equations, rational equations, radical equations, and absolute value equations.
CO3	Solve systems of linear equations and inequalities using various methods such as substitution, elimination, and matrices.
CO4	Understand polynomial factorization and the relationship between roots and factors.
CO5	Able to graph various types of functions, including linear, quadratic, polynomial, rational, exponential, and logarithmic functions.

**B.Sc.-I (MATHEMATICS)****USMT201: CALCULUS-II**

CO1	To learn basic properties of real numbers and its subsets which is backbone of Real Analysis.
CO2	To study functions in detail which is a fundamental structure in all sciences, and to be able to check continuity of a function.
CO3	To apply notion of derivative in mean value theorem and also in higher order derivatives which arise in all applied sciences
CO4	To be able to solve first order and first degree differential equations.
CO5	Solving higher-order linear differential equations with constant coefficients.

**B.Sc.-I (MATHEMATICS)****USMT202: DISCRETE MATHEMATICS**

CO1	Understanding of fundamental concepts in discrete mathematics, including sets, relations, functions, logic, and proof techniques.
CO2	Understand functions, including injective, surjective, and bijective functions.

*Principal*  
**Dr. Rekha Gupta**  
R.K. Vigyan (P.G.) Mahavidyalaya  
Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

CO3	Understand basic counting principles such as permutations, combinations, the pigeonhole principle, and the principle of inclusion-exclusion.
CO4	Understand relations and digraphs, including properties of relations such as reflexivity, symmetry, and transitivity.
CO5	Understand basic concepts of probability theory in discrete settings, including sample spaces, events, probability distributions, conditional probability, independence, and expected value.

**B.Sc.-II (MATHEMATICS)****USMT301:Calculus III**

CO1	Concepts of differential equations, including separable differential equations, first-order linear differential equations.
CO2	Methods for solving higher-order linear differential equations with constant coefficients.
CO3	Concepts of multivariable calculus, including partial derivatives, gradients, directional derivatives.
CO4	Double and triple integrals, line integrals, surface integrals, and vector calculus.
CO5	Learn to approach problems systematically and develop creative solutions.

**B.Sc.-II (MATHEMATICS)****USMT302:Linear Algebra I**

CO1	Concept of Vector space over a field: Examples, concepts of Linear combinations, linear dependence and independence of a finite number of vectors.
CO2	Sub- space, concepts of generators and basis of a finite dimensional vector space.
CO3	Replacement theorem. Extension theorem. Deletion theorem and their applications.
CO4	Row space, column space.
CO5	Euclidean Spaces. Orthogonal and orthonormal vectors. Gram-Schmidt process of orthogonalization.

**B.Sc.-II (MATHEMATICS)****USMT303:ORDINARY DIFFERENTIAL EQUATIONS**

CO1	Understanding of what ordinary differential equations are, including the distinction between ordinary and partial differential equations, as well as the basic concepts of solutions, order, linearity, and nonlinearity.
CO2	Their properties, such as order, linearity, homogeneity, and degree. Understanding the significance of classifying equations for choosing appropriate solution methods.
CO3	Understanding the concepts of existence and uniqueness of solutions to initial value problems, and familiarity with theorems such as the Picard-Lindelöf theorem.
CO4	Analyzing ordinary differential equations, such as MATLAB, Mathematica, Python with libraries like SciPy, etc.
CO5	Ability to effectively communicate mathematical ideas, reasoning, and solutions both orally and in written form.

Principal  
**Dr. Rekha Gupta**  
 R.K. Vigyan (P.G.) Mahavidyalaya  
 Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****B.Sc.-II (MATHEMATICS)**  
**USMT401 Multivariable Calculus I**

CO1	Understanding of functions of several variables.
CO2	Concepts such as domains, ranges, level curves, and level surfaces.
CO3	Partial differentiation techniques, including computing partial derivatives, gradients, directional derivatives, and higher-order partial derivatives..
CO4	Learn techniques for multiple integration, including iterated integrals, double integrals, triple integrals.
CO5	Applications such as computing volumes, surface areas, centroids, and moments of inertia.

**B.Sc.-II (MATHEMATICS)**  
**USMT402 Linear Algebra II**

CO1	Linear transformations. Null space. Range, rank and nullity of a linear transformation
CO2	Matrix representation of a linear transformation, algebra of linear transformations.
CO3	Eigenvalues, eigen vectors and characteristic equation of a matrix. Matric polynomials.
CO4	Cayley Hamilton theorem and its use in finding the inverse of a matrix
CO5	Diagonalization, Canonical forms.

**B.Sc.-II (MATHEMATICS)**  
**USMT403A: Numerical methods (Elective A)**

CO1	To learn to apply the various numerical techniques for solving real life problems.
CO2	The problems which cannot be solved by usual formulae and methods can be solved approximately by using numerical techniques.
CO3	To fit curve to the data by using 5 different methods of interpolation as well as extrapolation.
CO4	To find approximate solutions to difficult differential equations occurring in engineering sciences.
CO5	Newton's method, secant method, and methods for finding multiple roots or roots of polynomials.

**B.Sc.-II (MATHEMATICS)**  
**USMT403B: Statistical methods and their applications (Elective B)**

CO1	Understanding of fundamental statistical concepts, including descriptive statistics, probability distributions, hypothesis testing, confidence intervals, and basic principles of experimental design.
CO2	Applying various statistical techniques, including parametric and non-parametric methods, analysis of variance
CO3	Regression analysis, correlation analysis, and time series analysis.
CO4	Principles of experimental design, including randomized controlled trials,

Principal  
Dr. Rekha Gupta  
R.K. Vigyan (P.G.) Mahavidyalaya  
Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

	factorial designs, and blocking designs.
CO5	Understand how to analyze data from designed experiments using appropriate statistical methods.


**B.Sc.-III (MATHEMATICS)****USMT501: Multivariable Calculus II**

CO1	Line integrals, surface integrals, Green's theorem, divergence theorem, and Stokes' theorem.
CO2	Understand the geometric interpretations of these concepts and their applications in physics and engineering.
CO3	Cartesian coordinates, polar coordinates, cylindrical coordinates, and spherical coordinates.
CO4	learn about parametric representations of surfaces and curves in three-dimensional space.
CO5	Applications of multivariable calculus in science and engineering, including physics, engineering, economics, biology, and computer graphics.

**B.Sc.-III (MATHEMATICS)****USMT502: Group Theory**

CO1	Understanding of the fundamental concepts of group theory.
CO2	Study different types of groups, including finite groups, cyclic groups, groups, subgroups, group operations, group homomorphisms, and isomorphisms.
CO3	Groups, subgroups, group operations, group homomorphisms, and isomorphisms.
CO4	Learn about various properties and theorems related to groups, such as closure, associativity, identity element, inverse element, Lagrange's theorem, and the isomorphism theorems.
CO5	Permutation groups, dihedral groups, symmetric groups, matrix groups, and their properties.

**B.Sc.-III (MATHEMATICS)****USMT503: Topology of Metric Spaces**

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

CO1	To equip students with basic mathematical tools such as open & close sets.
CO2	Continuity, connectedness, compactness which can be used to study general topology and real & complex analysis
CO3	To enhance abstract thinking and visualization of students.
CO4	To generalize the notion of distance, convergent sequence and continuity of functions.
CO5	To increase problem solving ability by solving examples and counter-examples of various concepts involved.

**B.Sc.-III (MATHEMATICS)****USMT5A4:Partial Differential Equations(Elective A)**

CO1	To understand the concept of Ordinary differential Equations in more than two variables
CO2	To learn the application of Ordinary differential Equations through method to find Orthogonal Trajectories
CO3	Introduction of first order Partial Differential Equations.
CO4	Learn methods to solve first order Partial Differential Equations.
CO5	Solve first order liner Partial Differential Equations.

**B.Sc.-III (MATHEMATICS)****USMT5B4:Number Theory and Its applications I (Elective B)**

CO1	Understanding of the fundamental concepts of number theory, including divisibility, prime numbers, congruences, modular arithmetic, and basic properties of integers.
CO2	Learn about Diophantine equations and their solutions, including linear Diophantine equations, Pell's equation.
CO3	Fermat's Last Theorem, its history, and its proof.
CO4	Euler's totientfunction, and the Mobius function.
CO5	Learn about properties of these functions and their applications in number theory.

**B.Sc.-III (MATHEMATICS)****USMT5C4:Graph Theory (Elective C)**

CO1	To introduce the concept of Graphs, which is an important tool for Mathematical Modeling?
CO2	To study different types of graphs and operations on graphs
CO3	To study the concept of trees in detail and algorithms to find special spanning trees
CO4	To study Directed Graphs and its applications
CO5	Problem-solving approaches and solutions.

Principal  
**Dr. Rekha Gupta**  
 R.K. Vigyan (P.G.) Mahavidyalaya  
 Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****B.Sc.-III (MATHEMATICS)****USMT5D4: Basic Concepts of Probability and Random Variables (Elective D)**

CO1	Understanding of the fundamental concepts of probability theory, including sample spaces, events, probability axioms, probability distributions, and basic probability rules such as the addition rule and multiplication rule.
CO2	Common probability distributions, including the binomial distribution, Poisson distribution, geometric distribution, uniform distribution, normal distribution, exponential distribution, and their properties.
CO3	Apply each distribution and how to calculate probabilities and expected values associated with them.
CO4	Learn about joint probability distributions, conditional probability, and independence of events, conditional probability distributions, and Bayes' theorem.
CO5	Understand how to compute joint probabilities and conditional probabilities in various scenarios.

**B.Sc.-III (MATHEMATICS)****USMT601: BASIC COMPLEX ANALYSIS**

CO1	To learn basic algebraic properties of complex numbers and limit and continuity of Complex functions.
CO2	To learn analytic functions and the C-R equations as its necessary and sufficient conditions.
CO3	To learn tools which are useful in finding integration of Complex valued functions.
CO4	To learn sequences and series of Complex valued functions.
CO5	To learn applications of residues and poles in integrals of complex functions

**B.Sc.-III (MATHEMATICS)****USMT602: Ring Theory**

CO1	To study the algebraic structure Ring in detail through various examples
CO2	To learn the construction of field of quotients of an integral domain..
CO3	To study the Rings of polynomials and its factorization over a field
CO4	To study the notion of ideals and factor rings with examples.
CO5	To study Unique Factorization domain, Euclidean Domain and related results

**B.Sc.-III (MATHEMATICS)****USMT603: Topology of Metric Spaces and Real Analysis**

CO1	To learn basic techniques and examples in analysis to be well prepared for courses like Topology, Measure theory and Functional analysis.
CO2	To study various types of sets and relations, and concept of countable and uncountable..
CO3	To study concept of sequence and series and hence find sum of infinite terms with different methods.
CO4	To study notion of lub and glb which helps to learn integrations which helps to find area under any functions.

Principal  
**Dr. Rekha Gupta**  
 R.K. Vigyan (P.G.) Mahavidyalaya  
 Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

CO5	To study convergence, continuity, homeomorphisms, connectedness, and compactness, particularly within the context of metric spaces.
-----	---

**B.Sc.-III (MATHEMATICS)****USMT6A4: Integral Transforms (Elective A)**

CO1	To learn the evaluation of Laplace transform of different types of functions, their derivatives and integrations.
CO2	To learn the evaluation of Inverse Laplace transform of functions, their derivatives and integrations, and to learn application of Convolution theorem.
CO3	To learn to apply Laplace Transform to solve Ordinary Differential equations with constant coefficients.
CO4	To learn to evaluate the Fourier series of various even and odd functions.
CO5	

**B.Sc.-III (MATHEMATICS)****USMT6B4: Number Theory and Its applications II (Elective B)**

CO1	Develop a report that describes the model and the solving technique, analyze the results and propose recommendations in language understandable to the decision-making processes in Management Engineering
CO2	Understand the definitions of congruence, residue classes and least residues add and subtract integers, modulo n, multiply integers and calculate powers, modulo n
CO3	Application based on Diophantine and Chinese remainder theorem and operational research.
CO4	About number the theoretic functions and modular arithmetic.
CO5	The Law of Quadratic Reciprocity and other methods to classify numbers as primitive roots, quadratic residues, and quadratic non-residues.

**B.Sc.-III (MATHEMATICS)****USMT6C4: Graph Theory and Combinatorics (Elective C)**

CO1	Types of graphs: Directed graphs, undirected graphs, weighted graphs, etc
CO2	Graph representations: Adjacency matrix, adjacency list, incidence matrix, etc.
CO3	Graph properties: Connectivity, cycles, paths, trees, planarity, coloring, matching, etc.
CO4	Graph algorithms: Depth-first search (DFS), breadth-first search (BFS), shortest path algorithms, minimum spanning tree algorithms.
CO5	Graph traversal algorithms, etc.

**B.Sc.-III (MATHEMATICS)****USMT6D4: Operations Research (Elective D)**

CO1	Develop linear programming (LP) models for shortest path, maximum flow, minimal spanning tree, critical path, minimum cost flow, and transshipment problems.
CO2	Understand the mathematical tools that are needed to solve optimization problems

Principal  
**Dr. Rekha Gupta**  
 R.K. Vigyan (P.G.) Mahavidyalaya  
 Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

CO3	Formulate pure, mixed, and binary integer programming models.
CO4	Formulate the nonlinear programming models.
CO5	Use some solution methods for solving the nonlinear optimization problems

**Principal**  
**Dr. Rekha Gupta**  
R.K. Vigyan (P.G.) Mahavidyalaya  
Kalwar, Jaipur



(छात्रों को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****BACHELOR OF SCIENCE COURSE OUTCOMES****B.Sc.-I (BOTANY)**

- USPH101-Paper I Plant Diversity I  
Sem-I

CO1	Understand the diversity among Algae.
CO2	Know the systematic, morphology and structure, of Algae. Understand the life cycle pattern of Algae.
CO3	Know the Economic Importance of Fung.
CO4	Understand the useful and harmful activities of Algae.
CO5	Understand the morphological diversity of Bryophytes.

**B.Sc.-I (BOTANY)**

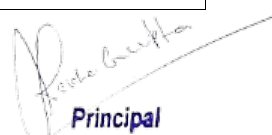
- Microbiology  
• Sem-I

CO1	Understand the concept, principle and types of sterilization methods.
CO2	Know the concept and characteristics of antiseptic, disinfectant and their mode of action.
CO3	Principle, working and applications of instruments visa, pH meters, spectrophotometer, centrifuge, viscometer, and laminar air flow.
CO4	Understand the scope and importance of Plant Pathology.
CO5	Know the prevention and control measures of plant diseases and its effect on economy of crops

**B.Sc.-I (BOTANY)**

- Genetics  
• Sem-I

CO1	Understand the biochemical nature of nucleic acids, their role in living systems, experimental evidences to prove DNA as a genetic material.
CO2	Understand the process of synthesis of proteins and role of genetic code in polypeptide formation.
CO3	Know the details of Microscopy- Principles of light microscopy, electron microscopy (TEM and SEM).
CO4	Understand & perform Chromatography and cultural techniques in Botany.
CO5	Understand the methods used in Micrometry, Microtome and Microphotography.

  
Principal  
Dr. Rekha Gupta  
R.K. Vigyan (P.G.) Mahavidyalaya  
Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****B.Sc.-I (BOTANY)**


- Microbial Diversity and Functional Biology
  - Sem-I

CO1	Understand the concept, principle and types of sterilization methods.
CO2	Know the concept and characteristics of antiseptic, disinfectant and their mode of action.
CO3	Understand the Microbial Genetics and Recombination in Bacteria.
CO4	Understand the scope and importance of Plant Pathology.
CO5	Know the prevention and control measures of plant diseases and its effect on economy of crops.

**B.Sc.-I (BOTANY)**

- USBT102-Paper II Cell Biology
  - Sem-I

CO1	Students will be able to understand the structure, chemistry, and functions of cell and cellular organelles.
CO2	Know about gene mapping methods & Extra chromosomal inheritance.
CO3	Know about morphogenesis and organogenesis in plants.
CO4	Learn the specific and non-specific methods of gene transfer.
CO5	Applications of Biotechnology in Plant, Animal, and Human welfare.

  
Principal  
Dr. Rekha Gupta  
R.K. Vigyan (P.G.) Mahavidyalaya  
Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****B.Sc.-I (BOTANY)**


- USBT102-Paper II Biomolecules and Medical Biotechnology
  - Sem-I

CO1	Know about the genomic organization or living organisms, study of genes genome, chromosome etc.
CO2	Gain knowledge about the mechanism and essential component required for prokaryotic DNA replication.
CO3	Understand the fundamentals of Recombinant DNA Technology.
CO4	Understand the principle and basic protocols for Plant Tissue Culture.
CO5	The concept of operon and its structure and regulation.

**B.Sc.-I (BOTANY)**

- USBT201-Paper I Microbiology
  - Sem-II

CO1	Students will gain knowledge of significance and activities of microorganisms in food.
CO2	Students will also know the microbial quality control and quality schemes used in food industries.
CO3	Students will gain knowledge of isolation, maintenance and handling of industrially important microbial cultures in laboratory settings.
CO4	Ability to the principle of management and controls on microbial processes in industrial settings.
CO5	Ability to understand the principles of physiological understanding in the improvement of industrial processes.

  
Principal  
Dr. Rekha Gupta  
R.K. Vigyan (P.G.) Mahavidyalaya  
Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****B.Sc.-I (BOTANY)**


- USBT201-Paper II Genetics  
Sem-II

CO1	Discuss the different applications of biotechnology
CO2	Know the natural function of restriction endonucleases and how a normal bacterial cell protects its DNA from their activity.
CO3	Understand how insulin is produced using bacterial cells.
CO4	Describe techniques used to characterize DNA and Axenic culture of cell.
CO5	Students will gain knowledge of prokaryotic gene transfer mechanisms, mutations and recombination.

**B.Sc.-I (BOTANY)**

- USBT201-Paper II Microbial Diversity and Functional Biology  
• Sem-II

CO1	Understand basics of microbial life and their economic importance.
CO2	Develop general awareness on the diversity of microorganisms, fungi and lichens.
CO3	Analyze the ecological role played by bacteria, fungi and lichens.
CO4	Identify plant diseases and find out control measures.
CO5	Realize the significance of plant diseases as far as crop production is concerned.

  
Principal  
Dr. Rekha Gupta  
R.K. Vigyan (P.G.) Mahavidyalaya  
Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****B.Sc.-I (BOTANY)**

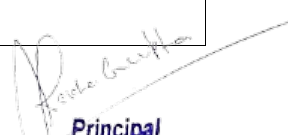
- USBT202-Paper II Cell Biology  
Sem-II

CO1	Understand the ultrastructure and functioning of cell in the sub-microscopic and molecular level.
CO2	Get an idea of origin, concept of continuity and complexity of life activities.
CO3	Familiarization of life processes.
CO4	Understand the basic and scientific aspect of diversity.
CO5	Understand DNA as the basis of heredity and variation.

**B.Sc.-I (BOTANY)**

- USBT202-Paper II Biomolecules and Medical Biotechnology  
• Sem-II

CO1	Discuss the different applications of biotechnology.
CO2	Know the natural function of restriction endonucleases and how a normal bacterial cell protects its DNA from their activity.
CO3	Understand how insulin is produced using bacterial cells and importance to gene technology.
CO4	Describe techniques used to characterize DNA and Axenic culture of cell.
CO5	Explain the concepts in molecular biology.

  
Principal  
Dr. Rekha Gupta  
R.K. Vigyan (P.G.) Mahavidyalaya  
Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****B.Sc.-I (BOTANY)**

- USBO301-Plant Diversity  
Sem-III

CO1	Understand the morphological diversity of Bryophytes and Pteridophytes and Gymnosperms.
CO2	Understand the habit of the angiosperm plant body.
CO3	Know the vegetative characteristics of the plant.
CO4	Learn about the reproductive characteristics of the plant.
CO5	Understand the plant morphology and basic taxonomy.


**B.Sc.-I (BOTANY)**

- USBO302-Form and Function II  
Sem-III

CO1	Gain knowledge about “Cell Science”.
CO2	Understand Cell wall Plasma membrane, Cell organelles and cell division.
CO3	Understand the role plants in human welfare.
CO4	Know importance of plants & plant products.
CO5	Know about the utility of plant resources.

**B.Sc.-I (BOTANY)**

- USBO303-Current Trends in Plant Sciences I  
Sem-III

  
Principal  
Dr. Rekha Gupta  
R.K. Vigyan (P.G.) Mahavidyalaya  
Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

CO1	Understand Pharmacopoeia and types, Study of Monograph from pharmacopoeia, Secondary Metabolites.
CO2	Understand Forestry, Outline of types of forest in India, Agro-forestry, Urban forestry, organic farming, Silviculture.
CO3	Understand Economic Botany, types of fibers, Current trends in Fiber industries, Spices and condiments, Commercial market of spices.
CO4	Understand Aromatherapy it's Uses with examples, Botanical and nutraceuticals, Enzymes industry and Biofuels.
CO5	Understand the economic and ecological importance of lower plant groups.

**B.Sc.-I (BOTANY)**

- USBO401-Plant Diversity  
Sem-IV

CO1	Understand General characters of Ascomycetae Fungi, Structure, reproduction, life cycle and systematic position of Erysiphe and Xylaria.
CO2	Understand Plant Pathology and diseases- Powdery mildew and Late blight of potato.
CO3	Understand Lichens - Classification, Structure, Method of Reproduction, Economic Importance and Ecological Significance of Lichens.
CO4	Understand Salient features and classification upto orders of Psilophyta and Lepidophyta, Structure, life cycle and systematic position of Selaginella.
CO5	Understand Salient features, classification up to orders and economic importance of Coniferophyta, Structure life cycle and systematic position of Pinus, Structure and systematic position of the form genus Cordaites.

**B.Sc.-I (BOTANY)**

- USBO402-Form and Function II  
Sem-IV

CO1	Students will be understand Meaning of Anatomy, normal secondary growth in dicot stem and root.
-----	---

Principal  
Dr. Rekha Gupta  
R.K. Vigyan (P.G.) Mahavidyalaya  
Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

CO2	Students will be understand Growth rings, periderm, lenticels, tyloses, heart wood and sap wood Mechanical tissue systems in plants and types of vascular bundles.
CO3	Students will get the knowledge of Respiration, types and energetic, photorespiration and photoperiodism.
CO4	Students will acquire the knowledge of Biogeochemical cycles, ecological factors and community ecology with characters.
CO5	Students will be able to understand autocatalytic, heterocatalytic functions of DNA in prokaryotes and eukaryotes.

**B.Sc.-I (BOTANY)**

- USB0403-Current Trends in Plant Sciences I  
Sem-IV

CO1	The students will be able to Understand Horticulture, it's branches, Gardening, different locations in the garden, Focal point, Types of garden, National Park and Botanical Garden with examples.
CO2	The students will be able to Understand plant tissue culture, Laboratory organization and techniques in plant tissue culture, Totipotency, Organogenesis, Organ cultures, R-DNA technology, Gene cloning and Enzymes and Vectors used for Gene cloning.
CO3	The students will be able to Understand Biostatistics, The chi square test, Coefficient of correlation.
CO4	Understand Bioinformatics and tools, Information technology, History and tools of IT, Internet and its uses, Entrez, BLAST, Bioinformatics programme in India.
CO5	Equip the students to carry out plant tissue culture.

**B.Sc.-I (BOTANY)**

- Plant DiversityIII  
• Sem-V

CO1	Learn about the structure, pigmentation, food reserves and methods
-----	--

Principal  
Dr. Rekha Gupta  
R.K. Vigyan (P.G.) Mahavidyalaya  
Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

	of reproduction of Algae.
CO2	Learn about the structure, pigmentation, food reserves and methods of reproduction of Fungi.
CO3	Know about the Economic importance of algae, Fungi and lichen.
CO4	To understand General characters, structure, reproduction and classification of algae.
CO5	To understand the structure and plant diseases caused by bacteria and viruses.

B.Sc.-I (BOTANY)  
PLANT DIVERSITY IV  
• Sem-V

CO1	Understand plant communities and ecological adaptations in plants.
CO2	Learn about conservation of biodiversity, Non-conventional Energy and Pollution.
CO3	Know the scope of Paleobotany, types of fossils, its role in global economy and geological time scale.
CO4	Discover botanical regions of India and vegetation types of Maharashtra.
CO5	Understand Bioremediation, Global warming and climate change.

B.Sc.-I (BOTANY)  
• FORM AND FUNCTION III  
• Sem-V

CO1	Understand the chemical contents of the plant products.
CO2	Understand the process of synthesis of proteins and role of genetic code in polypeptide formation.
CO3	Formation.

Principal  
Dr. Rekha Gupta  
R.K. Vigyan (P.G.) Mahavidyalaya  
Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

CO4	Understand the respiration in higher plants with particular emphasis on aerobic and anaerobic respiration.
CO5	Learn about the movement of sap and absorption of water in plant body.

**B.Sc.-I (BOTANY)**

- CURRENT TRENDS IN PLANT SCIENCES II
- Sem-V

CO1	Gain skill on working principles of pH meter, colorimeter and centrifuge.
CO2	Learn the technique of Electrophoresis & Chromatography.
CO3	Know about history and relevance of herbal drugs in Indian system of medicine.
CO4	Learn the macroscopic and microscopic characters, chemical constituents, adulterants, the rapeutical and pharmaceutical uses of medicinal plants.
CO5	Biotechnology and IPR, Biosaftey, Biopiracy, Bioterrorism and Bioethics.

**B.Sc.-I (BOTANY)**

- PLANT DIVERSITY III
- Sem-VI

CO1	Understand plant communities and ecological adaptations in plants.
CO2	Know the taxonomic position, occurrence, thallus structure, reproduction of Bryophytes.
CO3	Classify algae, bryophytes and pteridophytes.
CO4	Appreciate the diversity and evolutionary significance of lower plant groups.
CO5	Studied the methods of fossilization and fossil plants.

**B.Sc.-I (BOTANY)**

- PLANT DIVERSITY IV
- Sem-VI

CO1	Know the scope and importance of the discipline.
CO2	Know the concept of methodology in taxonomy.
CO3	Imparting an insight into the internal structure and reproduction of

Principal  
Dr. Rekha Gupta  
R.K. Vigyan (P.G.) Mahavidyalaya  
Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

	the most evolved group of plants, the Angiosperm.
CO4	Develop inductive and deductive reasoning ability.
CO5	Help the student to understand the systems of classification of angiosperms.

**B.Sc.-I (BOTANY)**


- FORM AND FUNCTION III
- Sem-VI

CO1	Understand the concept, principle and types of sterilization methods.
CO2	Make the students realize the importance of all physiological processes which take place in plants.
CO3	Equip to access and analyze the data available in the databases.
CO4	Understand the role, structure and importance of the bio molecules associated with plant life.
CO5	Familiarize with the basic skills and techniques related to plant physiology.

**B.Sc.-I (BOTANY)**

- CURRENT TRENDS IN PLANT SCIENCES II
- Sem-VI

CO1	Identify the economically important plants.
CO2	Make scientific illustrations of vegetative and reproductive structures of plant.
CO3	Understand the chemical contents of the plant products.
CO4	Apply various horticultural practices in the field.
CO5	Understand the fundamentals of Recombinant DNA Technology.

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्रों को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)


**Behind Kalwar Police Station, Kalwar, Jaipur****PG COURSE OUTCOMES**

- M.SC CHEMISTRY (PAPER-I)
- Sem-I

CO1	Represent of the rate law of the elementary and chain reaction.
CO2	Understand of the theories for the determination of the rate of the reaction.
CO3	know the phase diagram of single component systems and binary mixtures.
CO4	Understand of the applications statistical thermodynamics.
CO5	Understand of the quantum chemistry of free electron and H- atom.

**Mapping of PO, PSO&CO**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1		1		3		2		2	1	
CO2	2		2		1		2			2
CO3		2	1	2	3	2		2	3	1
CO4	1		2		2		2		2	
CO5	2	3		2		1	3	2		2

  
Principal  
Dr. Rekha Gupta  
R.K. Vigyan (P.G.) Mahavidyalaya  
Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)


**Behind Kalwar Police Station, Kalwar, Jaipur**

- M.SCCHEMISTRY (PAPER-II)
  - Inorganic Chemistry
    - Sem-I

CO1	Access structural knowledge of inorganic molecules and their applications.
CO2	Understand metal- ligand interaction in solution phase and their applications.
CO3	Apply crystal field theory and molecular orbital theory for metal- ligand bonding.
CO4	Evaluate acidic nature acids formed by oxides and hydroxides of metals.
CO5	Understand preparation, properties and structural aspects of metal- ligand pi complex.

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	1		3		1		3		1	
CO2		2	2	2		2		2		2

Mapping of PO, PSO&amp;CO

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)


**Behind Kalwar Police Station, Kalwar, Jaipur**

CO3	2	1			2		2	1	2	1
CO4	1	2	1	2		2	1	2		
CO5	3	1		1	2	1			3	2

- **M.SC CHEMISTRY (PAPER-III)**
  - Organic Chemistry
    - Sem-I

CO1	Understand chemical bonding and reactivity, various effects in organic molecules.
CO2	Understand Acidity and Basicity as well as aromaticity.
CO3	Understand concepts of stereochemistry and will be able to stereochemical aspects in organic chemistry.
CO4	Develop knowledge of substitution (electrophilic, nucleophilic), addition and elimination reactions.
CO5	Understand various methods of Carbanion generation and their applications in Organic Synthesis.

Mapping of PO, PSO&amp;CO

  
 Principal  
 Dr. Rekha Gupta  
 R.K. Vigyan (P.G.) Mahavidyalaya  
 Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)


**Behind Kalwar Police Station, Kalwar, Jaipur**

- M.SC CHEMISTRY (PAPER-IV)
  - Analytical Chemistry
    - Sem-I

CO1	The students learn about language and quality of analytical chemistry, lab safety, preparation of solutions numerically, optical and thermal methods etc.
CO2	The students learn to prepare resin column, NaCL in saline by Volhard's method.

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1			2		3		1		2	
CO2	2	2		1		2	2	2		1
CO3			3		2		3	2	3	2
CO4	1	1		2		1		1	1	
CO5	3	2	1	3	1	2	1			3

CO3	Identify the importance of solvent extraction and ion exchange method.
CO4	Acquire knowledge on the basic principles of volumetric analysis and gravimetric analysis.
CO5	Understand the theories of different types of titrations.

  
 Principal  
 Dr. Rekha Gupta  
 R.K. Vigyan (P.G.) Mahavidyalaya  
 Kalwar, Jaipur



(छात्रों को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

### Mapping of PO, PSO&CO

- **M.SC CHEMISTRY (PAPER-I)**
  - Physical Chemistry
  - Sem-II

CO1	How to analyses errors and other statistical data.
-----	--

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	1		3		2		1		2	1
CO2		2		2	1	2		1		2
CO3	2		2	1	2	1	2	2	2	3
CO4		1		2		3		2	1	
CO5	3	2	1		1		2			2

CO2	To get hand on experience how to measure adsorption, determine congruent composition of binary mixture, glass transition temperatures, constructing phase diagram for 3 component system.
CO3	To calculate velocity constant of various rate equations including ester hydrolysis, iodine clock reaction and primary kinetic salt effect.

*Dr. Rekha Gupta*  
Principal  
R.K. Vigyan (P.G.) Mahavidyalaya  
Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

CO4	To determine molecular weight, degree of dissociation of different electrolyte.
CO5	To determine the rate constant for hydrolysis/ inversion of sugar using polarimeter.

## Mapping of PO, PSO&amp;CO

- M.SC CHEMISTRY (PAPER-II)
  - Inorganic Chemistry
    - Sem-II

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	2		1			2		1	2	1
CO2		1	2	2	1	2	1	2		2
CO3	1	2		1	2	1	2		2	
CO4	1	1	2		1			2	1	3
CO5	3	2		3		2	1		2	

CO1	Access thermodynamic and kinetic knowledge of inorganic reactions.
CO2	Be aware of reaction mechanism of nucleophilic substitution and electron transfer reactions of coordination compounds.

Principal  
Dr. Rekha Gupta  
R.K. Vigyan (P.G.) Mahavidyalaya  
Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

CO3	Understand chemistry of metal-clusters.
CO4	Investigate the spectral characteristics of electronic transitions.
CO5	Apply spectral and magnetic properties of molecule in molecular characterization.

## Mapping of PO, PSO&amp;CO

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	1		2		3		2	1		2
CO2		2	2	1		1			2	1
CO3	2			2		2	2	2		
CO4		2	1		2		1		3	2
CO5	1	1		2		1		2	1	

- M.SC CHEMISTRY (PAPER-III)
  - Organic Chemistry
  - Sem-II

CO1	The chemistry of different types of aliphatic substitution reaction and its application.
-----	--

Principal  
Dr. Rekha Gupta  
R.K. Vigyan (P.G.) Mahavidyalaya  
Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)


**Behind Kalwar Police Station, Kalwar, Jaipur**

CO2	The chemistry of different types of aromatic electrophilic and nucleophilic substitution reaction and its application in advanced organic chemistry.
CO3	A concept of stereochemistry with stereo chemical aspects of organic synthesis at advance level.
CO4	The mechanistic facets of Addition of Carbon- Carbon multiple bonds and Elimination reactions.
CO5	The advance knowledge of Pericyclic Reactions.

## Mapping of PO, PSO&amp;CO

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1				1	2		1		2	
CO2	1	2	2			2		2		1
CO3			2	1	2		2		2	1
CO4	2	2	1			3		1		3
CO5	2			2	1		3		1	

- M.SC CHEMISTRY (PAPER-IV)
  - Analytical Chemistry

  
 Principal  
 Dr. Rekha Gupta  
 R.K. Vigyan (P.G.) Mahavidyalaya  
 Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

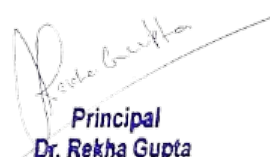
**Behind Kalwar Police Station, Kalwar, Jaipur**

• Sem-II

CO1	Identify the importance of chromatography in the separation and identification of compounds in a mixture.
CO2	Acquire a critical knowledge on various chromatographic techniques.
CO3	Demonstrate skills related to analysis of water using different techniques.
CO4	Understand the principles of spectra chemistry in the determination of metal ions.
CO5	Comprehend the applications of atomic spectroscopy.

## Mapping of PO, PSO&amp;CO

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1		2		2		3		2	2	
CO2	1		1		2		2		1	
CO3		2		2	1	2		1		2
CO4	2	1	2		2		2	2	1	2
CO5	2		1	1		2	1		2	1

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

**M.SC CHEMISTRY (PAPER-I)**

- Theoretical organic Chemistry I
- Sem-III

CO1	Understand the nature of bonding, particularly delocalization, conjugation, cross-conjugation, resonance, hyperconjugation, tautomeric, etc.
CO2	Know about the definition and significance of synthetic molecular receptors with their structure and synthesis.
CO3	Understand the methods of determining mechanisms based on different factors.
CO4	Know about the types of reactions and mechanisms by realizing the various factors which are affecting on the reactions.
CO5	Realize the concept of isomerism with the help of various rules and interconversions.

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1		2		1		2		2		2
CO2	2	1	2	2			3		2	1
CO3	1		1		2	1		2	1	
CO4		2		2	3	2	2	1		2
CO5	1		3		1		1		3	1

**Mapping of PO, PSO&CO**

*Dr. Rekha Gupta*  
Principal  
Dr. Rekha Gupta  
R.K. Vigyan (P.G.) Mahavidyalaya  
Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)


**Behind Kalwar Police Station, Kalwar, Jaipur****M.SC CHEMISTRY (PAPER-II)**

- Synthetic organic Chemistry I
  - Sem-III

CO1	Understand the concept of green synthesis.
CO2	Know about the use of ultrasound in different organic reactions with instrumentation and phenomenon.
CO3	Know about the use of microwaves in different organic reactions with instrumentation and phenomenon.
CO4	Realize the use of polymer supports by their applications in various reactions.
CO5	Understand the concept of phase transfer catalysts.

**Mapping of PO, PSO&CO**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
--	-----	-----	-----	-----	-----	-----	-----	-----	------	------

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**


CO1	2	3		1		2			2	
CO2	1	1	2		2		2	1		1
CO3		2	1	2	1	1	1		1	2
CO4	3		2	2		2		2	1	3
CO5	1	1	1		3		2	1	2	

**M.SC CHEMISTRY (PAPER-III)**

- Natural products and Spectroscopy I
  - Sem-III

CO1	Classification, isolation and source of the different natural products.
CO2	Basic properties and significance of natural products like alkaloids, terpenoids, prostaglandins etc.
CO3	Chemical synthesis of natural products.
CO4	Various chemical conversions of natural products.
CO5	Classification, synthesis and significance of insect pheromones.

**Mapping of PO, PSO&CO**

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

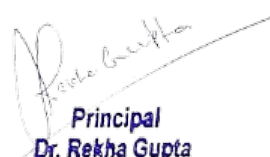
(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****M.SC CHEMISTRY (PAPER-IV)**

- Medicinal Biogenesis and Green Chemistry
  - Sem-III

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	1		3		1		3		1	
CO2		2		2		2		1		3
CO3	2		2		2		2	3	2	
CO4	1	2		1		2		2		2
CO5	1		2	1	2		1		3	1

CO1	Drug-receptor interactions.
CO2	Metabolism of the drugs in the body.
CO3	Classification of the according to therapeutic use or action.
CO4	Major nutrients of soil and factors affecting soil pollution.
CO5	Gaseous/ionic composition of atmosphere and the factors that imbalance them.

  
 Principal  
 Dr. Rekha Gupta  
 R.K. Vigyan (P.G.) Mahavidyalaya  
 Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****Mapping of PO, PSO&CO**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1		2		2		1		2		1
CO2	1		2		2		2		2	
CO3		3	1	2	1	2	1	3	1	2
CO4	2	2	1	1			2		2	
CO5	3		2		2	1		2		3

**M.SC CHEMISTRY (PAPER-I)**

- Theoretical Organic Chemistry II
- Sem-IV

CO1	Predict the product via reaction mechanism.
CO2	Able to recognize the chiral centers in an organic molecule.
CO3	Able to identify the different operations performed for a molecule in retrosynthesis.
CO4	Able to perform the different retrosynthetic analysis for a molecule.
CO5	Able to identify the starting material for the complex organic molecules through disconnection approach.

Principal  
**Dr. Rekha Gupta**  
 R.K. Vigyan (P.G.) Mahavidyalaya  
 Kalwar, Jaipur



(छात्रों को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

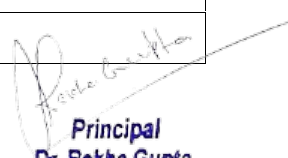
### Mapping of PO, PSO&CO

#### M.SC CHEMISTRY (PAPER-II)

- Synthetic Organic Chemistry II
- Sem-IV

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	2		1		2			2	1	
CO2	2	2		2		2	2		3	2
CO3			2		2	1		2		2
CO4	1	2		2		2	3		2	
CO5		3	1		3	1		1		3

CO1	Reaction mechanism of various reactions of C-C and C-N bond forming reactions.
CO2	Oxidation reactions and their mechanism.
CO3	Reduction reactions and their mechanism.
CO4	Basic concepts of asymmetric synthesis.
CO5	Idea of Chemo selectivity and stereo selectivity.

  
Principal  
Dr. Rekha Gupta  
R.K. Vigyan (P.G.) Mahavidyalaya  
Kalwar, Jaipur

## Mapping of PO, PSO&CO

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	1		1		2		1		3	
CO2		1	2	2	1	2	2	2		2
CO3	2		3		2		3	3	2	1
CO4		2	2	2	2	2	2	2		2
CO5	2	3		3		3		1	1	3

### M.SC CHEMISTRY (PAPER-III)

- Natural Products and Heterocyclic Chemistry II
- Sem-IV

CO1	Do classification of organometallic catalysts.
CO2	Identify the applications organometallic catalysts.
CO3	Predict the product via reaction mechanism.

*Dr. Rekha Gupta*  
Principal  
Dr. Rekha Gupta  
R.K. Vigyan (P.G.) Mahavidyalaya  
Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

CO4	Student familiar with higher heterocyclic compounds synthesis and their synthetic applications.
CO5	Synthesis of heterocycles with P, As, Sb and Bi.

## Mapping of PO, PSO&amp;CO

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	1			1		2			1	1
CO2		2	2		1		2	2		2
CO3	2	3		3	2	3		3	2	3
CO4	2		3	2	2	2	2	2	2	2
CO5	3	1		2		1	2		3	

**M.SC CHEMISTRY (PAPER-IV)**

- Research Methodology
- Sem-IV

CO1	Explain the literature survey on a research problem.
CO2	Develop good experimental and analytical skills.

Principal  
**Dr. Rekha Gupta**  
 R.K. Vigyan (P.G.) Mahavidyalaya  
 Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**


(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

CO3	Develop good report and project writing skills.
CO4	Gain insights into mechanistic and stereochemical features of addition reactions.
CO5	Gained knowledge on elaborated photochemical reactions of carbonyl reactions

## Mapping of PO, PSO&amp;CO

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	2		1	2		1		2	1	
CO2	3	2	1		2	2	1		3	2
CO3	1	1	2	2			3	2		2
CO4		2			3	2			2	
CO5	2	1	3	2		1	2	1		3

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

Co of COMMERCE

F.Y.B.Com.(PAPER-I)

Subject -Accountancy and Financial Management I

SEM -I


CO1	Learners will be able to explain the Accounting Standards.
CO2	Learners will be able to compare FIFO System with Weighted Average Inventory System.
CO3	Learners will be able to identify manufacturing account transactions and trading account transactions.
CO4	Learners will be able to solve Hire Purchase System.
CO5	Learners will be able to classify departmental transactions.

F.Y.B.Com. (PAPER-II)

Subject -Commerce I

SEM -I

CO1	Students will become familiar with the concept of business and business objectives.
CO2	Develop understanding about business environment and its analysis.
CO3	Understand the process of business planning and business promotion.
CO4	Gain insight about concept of entrepreneur.
CO5	Create awareness about entrepreneurship training and development centres in India.

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

F.Y.B.Com. (PAPER-III)

Subject -Business Economics I

SEM -I

CO1	Definition of Economics and scarcity
CO2	Definitions of demand and supply and the graphing of each and law of demand
CO3	Definition, calculation, and determinants of price elasticity of demand
CO4	Relationship between price, average revenue, and marginal revenue
CO5	Determining profit maximization and loss minimization using total revenue and total cost (BEP).

F.Y.B.Com. (PAPER-IV)

Subject -Business Communication I

SEM -I

CO1	Learners will be able to synthesise various communication skills such as oral, listening, reading and writing so as to be better communicators in the business world.
CO2	They will be able to prepare for successful careers that meet the global industrial corporate requirement.
CO3	Provides an environment for learners to work on multidisciplinary projects as a part of different teams to enhance their team building capabilities like leadership and motivation and they can demonstrate the same in real world situations.
CO4	They will gain a practical understanding of business etiquette, ethics and codes of conduct.
CO5	They will learn of the usage, advantages and disadvantages of modern forms and channels of communication.

Principal  
**Dr. Rekha Gupta**  
 R.K. Vigyan (P.G.) Mahavidyalaya  
 Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**


(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****F.Y.B.Com.(PAPER-V)****Subject -Environmental Studies I****SEM -I**

CO1	Learners are able to understand various environmental problems wrt to the basic components of the environment including resources, sustainability, population dynamics, urban issues & map work.
CO2	Helps the learners to take up responsibility & strive hard for a better environment.
CO3	Gives an idea of Sustainable Development in order to conserve resources.
CO4	Assist in overall preservation, conservation of environment & resources, to combat with existing environmental problems & avoid reckless exploitation.
CO5	Adopt sustainability as a practice in life, society and industry.

**F.Y.B.Com. (PAPER-VI)****Subject -Foundation Course-I****SEM -I**

CO1	Learner will understand basic schedules and articles which are laid by constitution to protect various groups of society and understand their difficulties and fight against exploitation towards them.
CO2	Learner will understand to become responsible and mature citizens of society and work for overall benefits.
CO3	Learners will understand the core concepts of preamble and features of constitutions.
CO4	Learners will also understand and follow their fundamental duties. They will get to know various forms of government and their working procedures.
CO5	A sensitized approach towards social problems plaguing Indian society ability to address the same.

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**


(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****F.Y.B.Com. (PAPER-VII)****Subject -Mathematical and Statistical Techniques I****SEM -I**

CO1	Learners will be able to understand concepts of shares and mutual funds and analyse related problems.
CO2	Learn how to apply a particular statistical tool on the data and variables under consideration and apply various data types using various statistical techniques.
CO3	Learn the concepts of permutation and combination, L.P.P.
CO4	Learners will be able to understand and apply the concepts of decision theory.
CO5	Mathematical Formulation of Linear Programming Problems up to 3 variables.

**F.Y.B.Com. (PAPER-I)****Subject -Accountancy and Financial Management II****SEM -II**

CO1	Learners will be able to explain single entry system of bookkeeping.
CO2	Learners will be able to compare dependent branch accounting with independent branch accounting.
CO3	Learners will be able to identify consignment transactions.
CO4	Learners will be able to calculate fire insurance claim.
CO5	The course is mainly designed to give Working knowledge about treatment in respect of accounts to be prepared from incomplete records, Consignment Sale, Fire Insurance Claim and Branch Accounts.

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्रों को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

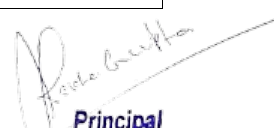
(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****F.Y.B.Com. (PAPER-II)****Subject -Commerce II****SEM -II**

CO1	Understand the concept of Service, Marketing Mix for services and Service strategies.
CO2	Comprehend the concept of Retailing, Trends in retailing, Retail format and current scenario in retailing.
CO3	Familiarize with the recent trends in service sector.
CO4	Learn the concept and trends in E-Commerce.
CO5	Be aware of importance of Service Sector with special focus on the retail sector, Business Process Outsourcing, net banking and E-commerce.

**F.Y.B.Com. (PAPER-III)****Subject -Business Economics - II****SEM -II**

CO1	Understand Characteristics of Perfect Competition market structure and pricing in the market.
CO2	Learn Characteristics of Monopoly market structure and pricing in the market.
CO3	Learn Characteristics of Monopolistic Competition market structure and pricing in the market.
CO4	Understand Characteristics of Oligopoly market structure and pricing in the market.
CO5	Understand Capital budgeting using numerical.

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**


(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****F.Y.B.Com. (PAPER-IV)****Subject -Business Communication II****SEM -II**

CO1	Learners will be able to read, understand, analyze and interpret formal documents such as reports, notices, agenda, resolutions and letters of trade, inquiry, complaints, sales.
CO2	Learners will understand group communication and dynamics.
CO3	Apply Verbal and Non-Verbal Communication Techniques in the Professional Environment.
CO4	To provide knowledge of various media of communication.
CO5	To develop business communication skills through the application and exercises.

**F.Y.B.Com. (PAPER-V)****Subject -Environmental Studies II****SEM -II**

CO1	Learners get an insight of waste management, agricultural productivity, industrial pollution.
CO2	Green consumerism and green business are upcoming fields of interests which students can learn about.
CO3	Helps learners to explore the field of tourism with more importance of ecotourism.
CO4	Makes the learners aware about legal and statutory requirements for better environment management.
CO5	To inculcate values of Environmental ethics amongst the students.

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**


(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****F.Y.B.Com. (PAPER-VI)****Subject -Foundation Course - II****SEM -II**

CO1	Learners will be able to understand the Diversity of Indian society, Disparities faced by economically, socially weaker sections of the society, problems that are being faced by the women in the society, Rights and Duties of citizens of India, significant aspects in Indian political system.
CO2	Learners will understand basic schedules and articles which are laid by the constitution to protect various groups of society and understand their difficulties and fight against exploitation towards them.
CO3	Learners will understand to become responsible and mature citizens of society and work for overall benefits.
CO4	Students would relate and discuss the various factors contributing to stress and conflicts in individuals and the society.
CO5	Students would discuss different methods of responding to conflicts and coping with stress in contemporary society.

**F.Y.B.Com. (PAPER-VII)****Subject -Mathematical and Statistical Techniques II****SEM -II**

CO1	Learners will get knowledge of interest, annuity, concepts of regression and correlation.
CO2	They will be able to understand concept of derivatives and apply them in various problems.
CO3	Knowledge about various Probability distributions will be obtained.
CO4	Learners will understand Time series, Index number.
CO5	To Build an understanding of the fundamental concept of Probability Theory.

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**


(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****S.Y.B.Com. (PAPER-I)****Subject - Accountancy and Financial Management III****SEM –III (FINANCE GROUP)**

CO1	To familiarize the learners with the fundamental aspects of Partnership final accounts with attributes of admission, retirement and death of a partner.
CO2	To introduce the basic concepts, functions, process, techniques of Piecemeal Distribution of Cash.
CO3	To give a comprehensive overview of Amalgamation and Conversion of a Partnership firm.
CO4	Understand the legal provisions and accounting implications of Limited Liability Partnership.
CO5	Study how amalgamation impacts firms in accounting prospects.

**S.Y.B.Com. (PAPER-II)****Subject - Financial Accounting and Auditing - Introduction to Management Accounting****SEM –III (FINANCE GROUP)**

CO1	The learners will understand the practical application of various financial analysis tools.
CO2	Apply the financial tools in evaluation of the various targets achievable in future.
CO3	The course will make the students employable as Finance Manager in the field of Accounting and Finance.
CO4	To develop an understanding of management accounting.
CO5	To make learners aware of different capital budgeting techniques used by management in decision making.

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****S.Y.B.Com. (PAPER-III)****Subject - Commerce III****SEM –III (FINANCE GROUP)**

CO1	To familiarize the terms, concepts, evolution and approaches to Management.
CO2	To learn about planning, decision making, organizing, delegation, leadership, motivation and effective communication.
CO3	To learn control systems and techniques of controlling in management.
CO4	The students evaluate the planning function and decision-making process of management.
CO5	The student identifies the directing and controlling function of management with emphasis on motivation and leadership.

**S.Y.B.Com. (PAPER-IV)****Subject - Business Economics III****SEM –III (FINANCE GROUP)**

CO1	Business Economics in Semester III covers the important aspects of Macroeconomics & related theories.
CO2	An introduction to the basic analytical tools of macroeconomics to evaluate macroeconomic conditions such as inflation, unemployment, and growth.
CO3	The aim is to provide a clear explanation of many aspects of aggregate economic variables to inspire a consistent way of thinking about key macroeconomic phenomena.
CO4	The course intends to familiarize the commerce students with basic concepts of macroeconomics and with certain common features of economic occurrence in the real world.
CO5	It intends to familiarize the commerce students with basic concepts of macroeconomics and with certain common features of economic occurrence in the real world.

Principal  
**Dr. Rekha Gupta**  
 R.K. Vigyan (P.G.) Mahavidyalaya  
 Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****S.Y.B.Com. (PAPER-V)****Subject - ADVERTISING - I****SEM –III (FINANCE GROUP)**

CO1	Understanding of the fundamentals of advertising, its historical background and different types.
CO2	Economic, social and regulatory aspects of advertising.
CO3	Students are shown the practical ads through print and television ads to enable them to understand the practices in the ad world.
CO4	Awareness about planning and creativeness in making the advertisements along-with the media and agencies which help in preparing and placing the ads.
CO5	Students get the practical assignments and create the ads.

**S.Y.B.Com. (PAPER-VI)****Subject - Foundation Course-III (CONTEMPORARY ISSUES)****SEM –III (FINANCE GROUP)**

CO1	Develop a basic understanding about issues related to human rights violations, ecology and urban rural disparities.
CO2	Gain an overview of significant skills required to address competition in career choices Appreciate the importance of developing a scientific temper towards technology and its use in everyday life.
CO3	Students would assess of violations of human rights on the basis of caste, tribe, gender and disabilities and their redressal mechanisms. They would also be able to discuss about the legal rights bestowed upon by the Constitution of India.
CO4	Students could relate with the environmental disaster and its impact on people and the society. They would also evaluate the ways to prevent, mitigate and deal with situations leading to disaster.
CO5	Students would relate and discuss the ancient cultures and practices and the development of science. They would examine the role of science in exploding myths and blind beliefs and would discuss the use of science and technology in everyday life.

Principal  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**


(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****S.Y.B.Com. (PAPER-VII)****Subject - Business Law I****SEM –III (FINANCE GROUP)**

CO1	Demonstrate an understanding of the Legal Environment of Business.
CO2	Identify the fundamental legal principles behind contractual agreements.
CO3	Apply basic legal knowledge to business transactions.
CO4	Communicate effectively using standard business and legal terminology.
CO5	The relevance of business law to individuals and businesses and the role of law in an economic, political and social context.

**S.Y.B.Com. (PAPER-II)****Subject - Business Management - Marketing Management****SEM –III (Business Management group)**

CO1	Understand the key terms, concepts and practices in Marketing management.
CO2	Familiarize about marketing environment and the importance of market segmentation.
CO3	Grasp the notability of product mix, branding, labeling and packaging.
CO4	Evaluate the strategies in physical distribution.
CO5	Apply the concepts of Advertising and sales promotions in marketing environment and to be cognizant the recent trends in marketing.

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**


(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****S.Y.B.Com. (PAPER-I)****Subject - Accountancy and Financial Management IV****SEM-IV**

CO1	Exemplify to prepare and analyse the financial statements.
CO2	Acquire the basic concept of accounting terms.
CO3	Journalize the ability to rectify the errors in bank reconciliation statement.
CO4	Demonstrate insight into single and double entry system of accounting.
CO5	Determine the basics concepts of financial accounting.

**S.Y.B.Com. (PAPER-II)****Subject - Financial Accounting and Auditing - Auditing****SEM-IV**

CO1	Develop an understanding of auditing.
CO2	Acquaint themselves with audit planning, programming & documentation.
CO3	Understand about different techniques of auditing.
CO4	Explore a concept of vouching & verification under auditing.
CO5	Evaluate different alternatives available under capital budgeting techniques for managerial decision making.

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**


(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****S.Y.B.Com. (PAPER-III)****Subject - Commerce IV****SEM-IV**

CO1	Get an insight into principles practices and techniques of company management.
CO2	Learn the basics of management functions applicable for effective management of accompany.
CO3	Learn about the application of principles and techniques of management in the fields such as production and finance.
CO4	Study contemporary terms as well as trends in the field of production, quality control, inventory management and control as well as finance.
CO5	To acquaint the learners with the basic concepts of Production Management, Inventory Management and Quality Management.

**S.Y.B.Com. (PAPER-IV)****Subject - Business Economics IV****SEM-IV**

CO1	To understand the learners with the various concepts related to public finance.
CO2	Evaluate the effects of taxation and public expenditure.
CO3	Evaluate the objectives of fiscal policy.
CO4	Analyze the sources of internal and external debt.
CO5	Differentiate between the balanced and unbalanced budget.

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

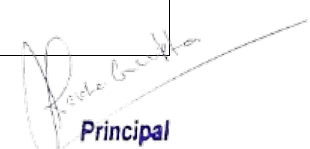
(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****S.Y.B.Com. (PAPER-V)****Subject - Advertising II****SEM-IV**

CO1	Learners are expected to get oriented with Traditional media, New age media, and Media research.
CO2	Learners are expected to develop an understanding of the Advertising campaign, Advertising budget and Media planning.
CO3	Learners are expected to get acquainted with the fundamentals of creativity in advertising.
CO4	Learners are expected to get familiarized with the execution and evaluation of advertising.
CO5	To Understand the construction of an effective advertisement.

**S.Y.B.Com. (PAPER-VI)****Subject - Foundation Course-IV (CONTEMPORARY ISSUES)****SEM-IV**

CO1	Suggest provisions for effective implementation of citizen charter.
CO2	Play an important role in the conservation and preservation of the environment by understanding the precautionary and participation principle.
CO3	Evaluate the application of scientific technology to human welfare and environment.
CO4	Develop an understanding of how to prepare for various competitive examinations, set career goals and manage time efficiently and effectively.
CO5	Relevance of the wisdom of culture, political values and foreign policy for improved relations.

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**


(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****S.Y.B.Com. (PAPER-VII)****Subject - Business Law II****SEM-IV**

CO1	Students will get overview of most of the laws applicable to Business.
CO2	Establishing a linkage between Law & Society.
CO3	Students will not only be aware of laws but also will be able to understand its applicability.
CO4	Students will get accustomed to follow various laws when they start their own business or work in the industry/corporate.
CO5	It will certainly help the students to understand the fundamentals of prescribed laws.

**S.Y.B.Com. (PAPER-I)****Subject - Business Management - Marketing Management****SEM-IV(Business Management group)**

CO1	Understand the key terms, concepts and practices in Marketing management.
CO2	Familiarize about marketing environment and the importance of market segmentation.
CO3	Grasp the notability of product mix, branding, labeling and packaging.
CO4	Evaluate the strategies in physical distribution.
CO5	Apply the concepts of Advertising and sales promotions in marketing environment and to be cognizant the recent trends in marketing.

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**


(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****T.Y.B.Com. (PAPER-I)****Subject -Financial Accounting and Auditing VII - Financial Accounting****SEM-V**

CO1	To understand the concept of goodwill and method of its valuation.
CO2	To know the importance of IFRS and Financial statement as per IFRS norms.
CO3	To give working knowledge of accounting of Companies along with ascertainment of profits and loss in investment accounts.
CO4	Maintain his/her personal Investment Account as per Accounting Standard and calculate returns on investment in various securities.
CO5	Corelate various forms of ethics and to evaluate corporate governance, corporate social responsibility.

**T.Y.B.Com. (PAPER-II)****Subject -Financial Accounting and Auditing VIII - Cost Accounting****SEM-V**

CO1	Understand the basic concepts of cost, Elements and classification of cost.
CO2	Explain and record different types of costs relating to material, labour and overheads in the cost sheet.
CO3	Describe Inventory Control and Inventory Accounting and prepare Stock Ledger to value inventories.
CO4	Understand Classification of Overheads and would prepare a Statement showing Primary Distribution of Overheads.
CO5	Identify the reasons for disagreement of profits shown by Financial Accounts and Cost Accounts and prepare Reconciliation Statement.

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**


(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****T.Y.B.Com. (PAPER-III)****Subject -Business Management Paper - I****SEM-V**

CO1	Acknowledge the need for formal management education.
CO2	Acquire skills for becoming effective managers.
CO3	Practice management principles wherever possible and utilize the available resources more productively.
CO4	To Explain the financial concepts used in making business decision.
CO5	Utilize information by applying a variety of business and industry software and hardware to major business function.

**T.Y.B.Com. (PAPER-IV)****Subject -Business Management Paper - II****SEM-V**

CO1	Understand the basic concept of regarding different area of management.
CO2	Learn about decision making, planning and staffing etc.
CO3	Understand entire market mechanism.
CO4	Learn about determination of price and market promotion.
CO5	To know marketing and pricing decision.

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****T.Y.B.Com. (PAPER-V)****Subject -Commerce V****SEM-V**

CO1	Intercepts and familiarizes students with different and basic concepts of marketing mix, MIS and Marketing Research.
CO2	Updates students about marketing challenges faced by marketing managers in 21st century.
CO3	Makes students aware about competitive strategies for market leader, and various aspects of market.
CO4	To evaluate the pro's and con's of Internet, WWW, E-Commerce Applications, Benefits of EDI, Payments Systems, Securing the Web Servers, E-mail Security, Protocol concepts.
CO5	To Gain confidence in Digital Commerce applications and tools independently.

**T.Y.B.Com. (PAPER-VI)****Subject -Business Economics V****SEM-V**

CO1	It helps in analyses and critique the functioning of the Indian Economy (i.e. Macro Economics Overview of India) in a lucid and yet in-depth manner. Keeping this in mind, it introduces Learners to the various issues and challenges of the Indian Economy.
CO2	It stresses the understanding of the New Economic Policy 1991 and its continued impact on the various sectors of the economy. All the three sectors of the economy i.e. primary, secondary and service.
CO3	Emphasis has been laid on familiarizing learners with the policies and programmers of the government, evaluating and analyzing their effect on the economy.
CO4	The Banking and financial markets are the backbone of the Indian financial sector. It makes them aware of recent trends, issues, challenges and reforms in these markets.
CO5	Overall, it will widen their knowledge base preparing them for their future career paths.

Principal  
**Dr. Rekha Gupta**  
 R.K. Vigyan (P.G.) Mahavidyalaya  
 Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**


(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****T.Y.B.Com. (PAPER-VII)****Subject -Export Marketing Paper - I****SEM-V**

CO1	The student is able to examine the concept, factors influencing, importance, risk involved in export marketing, problems of India's export sector and direction of export trade for products and services.
CO2	The student examines various types of trade barriers, major Economic Groupings of the world, agreements of WTO and overseas market selection process.
CO3	Evaluates the student about the highlights and impact of Foreign Trade Policy and benefits to exporters.
CO4	Evaluates the various financial incentives, schemes and institutional assistances to Indian.
CO5	The students would be able to explore the various incentives offered for promoting exports.

**T.Y.B.Com. (PAPER-VIII)****Subject -Marketing Research Paper - I****SEM-V**

CO1	Understand different research methods.
CO2	Apply selected research methods.
CO3	Analyze and interpret both qualitative and quantitative data.
CO4	Conduct and analyses a focus group discussion.
CO5	Build a simple questionnaire from a web-based survey administration site.

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****T.Y.B.Com. (PAPER-I)****Subject -Financial Accounting and Auditing IX - Financial Accounting****SEM-VI**

CO1	Maintain and record accounting entries in the books of Transferor and Transferee Company and understand the procedure of corporate restructuring in terms of Amalgamation, Absorption and External Reconstruction.
CO2	Find out profit and loss arise due to International Transaction (Import and Export) of Goods and Assets and implement accounting standard in respect of foreign currency transaction.
CO3	Ascertain the funds to be distributed by official liquidator under legal provisions of liquidation of companies and find out the contribution to be made by List 'B' Contributories.
CO4	Familiarize with various types of underwriting and determine Underwriter's Liability.
CO5	Prepare financial statement of Limited Liability of Partnership and to convert Sole proprietorships and Partnership firm into Limited Liability Partnership.

**T.Y.B.Com. (PAPER-II)****Subject -Financial Accounting and Auditing X - Cost Accounting****SEM-VI**

CO1	Understand some emerging concepts of cost accounting.
CO2	Find out the profit or loss by preparing Contract Account and the treatment of profit on incomplete contracts.
CO3	Apply the method of Process Costing and ascertain normal loss, abnormal loss and abnormal gain.
CO4	Get insight into Profit-Volume Ratio, Break-Even Point and Margin of Safety.
CO5	Compare the actual costs with standard costs and ascertain the variances of Material and Labour.

Principal  
**Dr. Rekha Gupta**  
 R.K. Vigyan (P.G.) Mahavidyalaya  
 Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**


(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****T.Y.B.Com. (PAPER-III)****Subject -Business Management Paper - III****SEM-VI**

CO1	Acknowledge the need for formal management education.
CO2	Acquire skills for becoming effective managers.
CO3	Practice management principles wherever possible and utilize the available resources more productively.
CO4	Identifying the scope and complexity of Corporate Social Responsibility in the global and Indian context.
CO5	Articulating the learners with recent developments and trends in the business corporate world and societal development.

**T.Y.B.Com. (PAPER-IV)****Subject -Business Management Paper - IV****SEM-VI**

CO1	To provide introduction to Financial Management.
CO2	To create an awareness about capital structure and theories of capital structure.
CO3	To make them understand the cost of capital in wide aspects.
CO4	To provide knowledge about dividend policies and various dividend models.
CO5	To enable them to understand working capital management.

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

T.Y.B.Com. (PAPER-V)

Subject -Commerce VI

SEM-VI

CO1	Students would understand the concepts of human resource planning and recruitment.
CO2	Students would get knowledge about human resource development, performance appraisal and career planning.
CO3	Students would get knowledge about different theories in human relations, employee morale and employee grievances.
CO4	Students would understand the changing environment and challenges in human resource as well as trends in human resource.
CO5	Marketing-activities by company to promote selling f products or service, business promotion, focus on the application of marketing techniques & methods. Marketing-activities by company to promote selling f products or service, business promotion, focus on the application of marketing techniques & methods.

**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



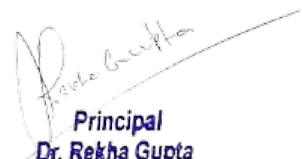
(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****T.Y.B.Com. (PAPER-VI)****Subject -Business Economics VI****SEM-VI**

CO1	Students would learn about the Terms of Trade and Gains form International Trade.
CO2	Students would learn the importance of Economic Integration using case studies.
CO3	It gives pros and cons about International Trade. It also introduces to them about various Tariff and Non-Tariff Barriers. Also, about International Economic Integration like EU, BREXIT and ASEAN
CO4	Students would be made aware of the different functions of Foreign Exchange Market and the various theories such as arbitrage, Purchasing Power Parity, etc.
CO5	It is essential to become familiar with Foreign Exchange when it comes to International Trade or foreign travel. Learners become aware of the functioning of foreign exchange markets and its players. Concept and types of Exchange rate are introduced to them

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**




(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****T.Y.B.Com. (PAPER-VII)****Subject -Export Marketing Paper - II****SEM-VI**

CO1	The learners would be acquainted with the various aspects of product planning like branding, labelling, Marking, Packaging and the pricing strategies in export marketing.
CO2	The learners would know the pros and cons of the distribution channels and the various sales promotion techniques used in export marketing.
CO3	The learners would understand the procedural aspects involved in the process and the assistance rendered by commercial banks, EXIM, SIDBI in promoting exports.
CO4	The learners would know the role of important documents like the bill of lading, commercial invoice, consular invoice in the process of exports.
CO5	Evaluate export finance and their methods of payments pre and post shipments finance that is also referred as packing credit, role of export financing institutions etc.

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**


(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****T.Y.B.Com. (PAPER-VIII)****Subject -Marketing Research Paper - II****SEM-VI**

CO1	To enhance the students understanding of the marketing research industry.
CO2	To develop skills required by the researcher and understand different applications of Marketing Research.
CO3	To explore different approaches of Marketing research.
CO4	To be able to exploit Marketing Research data for management decision making.
CO5	Identify sources of information

**F.Y.BMS(PAPER-I)****Subject -Introduction to Financial Accounts****SEM-I**

CO1	To understand journal entries , ledger posting and subsidiary books.
CO2	Explain purposes and functions of accounting.
CO3	To understand the preparation of financial statements.
CO4	Combine practice and theoretical knowledge of financial accounting.
CO5	Develop ability to prepare financial statements.

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**


(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****F.Y.BMS(PAPER-II)****Subject -Business Law****SEM-I**

CO1	Understand IP inventions and avoid IP infringements.
CO2	To acquaint the students with basics of intellectual property rights with special reference to Indian Laws and its practices.
CO3	To make aware of the basic rules and concepts of corporate law.
CO4	Spot legal problems before they become issues.
CO5	Apply basic legal knowledge to business transactions.

**F.Y.BMS(PAPER-III)****Subject -Business Statistics****SEM-I**

CO1	To understand the basic concepts, functions and methods of statistical tools.
CO2	To study the application of decision theory in business.
CO3	Measure performance of a business and identify trends.
CO4	Make sound and smart decisions for a company or business.
CO5	Produce appropriate graphical and numerical descriptive statistics for different types of data.

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**


(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****F.Y.BMS(PAPER-IV)****Subject -Business Communication - I****SEM-I**

CO1	To understand the methods and modes of communication.
CO2	Foster good working relationships at their workplace.
CO3	To provide basic understanding of business correspondence.
CO4	Identify and apply suitable modes of communication.
CO5	To develop language and writing skills.

**F.Y.BMS(PAPER-V)****Subject -Foundation Course - I****SEM-I**

CO1	Understand overview of Indian Society.
CO2	Develop the concepts of disparity with regards to gender.
CO3	Examine various disparities in caste, intergroup conflict.
CO4	Focus on Indian Constitution & Fundamental Duties.
CO5	Analyses Political processes & various amendments.

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**


(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****F.Y.BMS(PAPER-VI)****Subject -Foundation of Human Skills****SEM-I**

CO1	To understand about need for motivation at work place and how organizational culture can be nurtured and sustained.
CO2	Understand the Human nature and their behavior in organization.
CO3	Focus on team building and group behavior in the organization and in society.
CO4	Analyze the basic behavior pattern of human, which are important for business.
CO5	Discuss the different kinds of human nature with greater awareness of the human behavior.

**F.Y.BMS(PAPER-VII)****Subject -Business Economics-I****SEM-I**

CO1	Understand the importance of Business Economics in today's world.
CO2	Use critical thinking skills within the discipline of economics about economic matters.
CO3	Explain how the Demand and Forecasting are estimated.
CO4	Examines how an organization does the Costing of the product.
CO5	Demonstrate knowledge and proficiency in the overall foundations of an economy.

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**


(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****F.Y.BMS(PAPER-I)****Subject -Principles of Marketing****SEM-II**

CO1	Illustrate the different ideas of marketing concept.
CO2	Discuss the techniques about how to identify, understand and satisfy the needs of customers and markets.
CO3	Examine marketing mix and its four important elements which are required in the business.
CO4	Analyze companies and competitors and to introduce Marketing Strategies to increase awareness of the strategic and tactical decisions behind today's top performing brands.
CO5	Develops basic Marketing skills among students in order to cater to the Marketing Industry.

**F.Y.BMS(PAPER-II)****Subject -Industrial Law****SEM-II**

CO1	Understand the Judicial setup of Labour Laws.
CO2	Discuss the salient features of Welfare and Wage Legislations.
CO3	Focus on the laws relating to Industrial Relations, Social Security and Working conditions.
CO4	Enhance skills regarding the laws related to Working Conditions in different settings.
CO5	Apply aspects of employment law to real workplace situations.

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**


(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****F.Y.BMS(PAPER-II)****Subject -Business Mathematics****SEM-II**

CO1	Understand and calculate ratio, proportion & percentage.
CO2	Demonstrate to solve practical sums on profit and loss.
CO3	Evaluate concepts & calculate interest & annuity.
CO4	Explain simple problems on shares and mutual fund.
CO5	Demonstrate an understanding of the common body of knowledge in mathematics.

**F.Y.BMS(PAPER-IV)****Subject -Business Communication-II****SEM-II**

CO1	Enhance presentations skills.
CO2	Understand group communication - prepare for interview, meetings, conference and Public Relations.
CO3	Discuss trade letters like inquiry letter, complaint letter, RTI letter, grievance letter, sales letters etc.
CO4	Explain Reports & Summarize and enhance language & writing skills.
CO5	Demonstrate a good understanding of effective business writing.

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**


(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****F.Y.BMS(PAPER-V)****Subject -Foundation Course - II****SEM-II**

CO1	Understand concepts of Liberalization,Privatization and Globalization and its impact on employment & society.
CO2	Explain knowledge on the Human Rights.
CO3	Discuss environmental concerns, causes of degradation, promoting sustainable development.
CO4	Identify causes of stress and conflicts in the society and manage stress and promote socialization.
CO5	Explain the effect of globalization on Indian Industry.

**F.Y.BMS(PAPER-VI)****Subject -Business Environment****SEM-II**

CO1	Explain business objectives and environmental analysis.
CO2	Understand the relation between business & society and aware about business ethics & Consumer Protection Act.
CO3	Illustrate the CSR, Carbon Credit and Social Audit.
CO4	Provide information about Foreign Trade, International Organizations, Global Strategies – MNCs & TNCs.
CO5	Identify the main features of the international business environment and its main institutions.

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्रों को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**


(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****F.Y.BMS(PAPER-VII)****Subject -Principles of Management****SEM-II**

CO1	Discuss the basic Managerial Functions of Planning, Organizing, Staffing, Directing and Controlling resources to accomplish organizational goals.
CO2	Understanding the characteristics and skills of proper management by identifying what successful managers do and how they do it.
CO3	Explain the various tools and techniques to remain in competitive.
CO4	Illustrate the diverse learning opportunities for developing analytical and soft skills.
CO5	Practice the process of management's four functions: planning, organizing, leading, and controlling.

**S.Y.BMS(Human Resource) (PAPER-I(a))****Subject -Recruitment & Selection****SEM-III**

CO1	Familiarize the students with concepts and principles, procedure of Recruitment and Selection in an organization.
CO2	Demonstrate an in-depth insight into various aspects of Human Resource management in an organization.
CO3	Explain the various process and procedure about Recruitment and Selection.
CO4	Understand and make learner acquainted with practical aspects of the subject.
CO5	Describes job analysis, job design and induction as well.

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**


(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****S.Y.BMS(Human Resource) (PAPER-I(b))****Subject -OrganizationBehavior& HRM****SEM-III**

CO1	To define and explain the basic concepts of organizational behavior and motivation.
CO2	To explain the essential concepts of organizational conflicts, resolution of conflicts through negotiation, change management and organizational development.
CO3	To familiarize the various aspects of HR, to deal effectively with people resourcing and talent management and HR functions in an organization.
CO4	To understand the concepts of HRD, its role and importance in the success of organization.
CO5	To develop an understanding towards compensation management and industrial relations.

**S.Y.BMS(Human Resource) (PAPER-II)****Subject -Information Technology in Business Management - I****SEM-III**

CO1	Understand basic concept of Email, Internet and Website Domains and Security.
CO2	Illustrate basic concept of Information Technology its support and role in Management for Managers.
CO3	Familiarize the basic concepts and its applications in managing business.
CO4	Enhance working knowledge of concepts and terminology related to information technology in open source.
CO5	Identify different types of threats to computer systems and control measures.

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**


(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****S.Y.BMS(Human Resource) (PAPER-IV)****Subject -Environmental Management****SEM-III**

CO1	Identify and value the effect of the pollutants on the environment: atmosphere, air, water and soil.
CO2	Illustrate skills and an improved understanding of how firms and organizations work with sustainability issues such as Environmental and Natural Resource Management.
CO3	Develop an activity using various strategies to control, reduce and monitor all environmental problems that might arise as a result.
CO4	Demonstrate professional Business Communication skills through writing, presentations and group discussions.
CO5	Adopt innovative technology for a greener future

**S.Y.BMS(Human Resource) (PAPER-V)****Subject -Business Planning & Entrepreneurial Management****SEM-III**

CO1	Understand the basic concepts of Entrepreneurship to budding managers.
CO2	Develop responsibility of full line of management function of a company with special reference to SME sector.
CO3	Identify areas of Discipline of Management & Entrepreneurship.
CO4	Demonstrate the systematic process and to select and screen a business idea.
CO5	Develop entrepreneurship skills among the students.

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**


(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****S.Y.BMS (Human Resource) (PAPER-VI)****Subject -Accounting for Managerial Decisions****SEM-III**

CO1	Equip management learners with basic Accounting Fundamentals for making Business decisions.
CO2	Develop financial analysis skills among learners.
CO3	Focus should be placed on explaining the core concepts of business Finance and its importance in managing a business.
CO4	Analyze various techniques to various domains concerned with Accounting based applications and solutions.
CO5	Understand the core concepts of business finance and its importance in managing a business.

**S.Y.BMS (Human Resource) (PAPER-VII)****Subject -Strategic Management****SEM-III**

CO1	Understand and apply the Strategic Management process.
CO2	Analyze and improve organizational performance.
CO3	Illustrate the impact of social, economic and political forces of organization's policy.
CO4	Critically examine the management of the entire enterprise from the top management viewpoint.
CO5	Learn to critically examine the management of the entire enterprise from the top management viewpoints.

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**


(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****S.Y.BMS (Finance) (PAPER-I)****Subject -Equity & Debt Market****SEM-III**

CO1	Understand the evolution of various aspects of financial markets.
CO2	Understand the framing of financial policies, development of financial instruments and processes and evolving the strategies in crisis.
CO3	To provide an overview of the Indian equity market, growth and development.
CO4	To understand the various components of primary and secondary market for equity in India.
CO5	To understand the role and functions of the various intermediaries and regulatory bodies in the Indian Equity Market.

**S.Y.BMS (Finance) (PAPER-II)****Subject - Introduction to Cost Accounting****SEM-III**

CO1	Understand the basic concepts and the tools used in Cost Accounting.
CO2	Enable the students to understand the principles and procedure of Cost Accounting and to apply them to different practical situations.
CO3	Explain and solve problems related to Process Costing, Job Costing, Cost Classification etc.
CO4	Demonstrate reconciliation of cost sheet and financial accounts.
CO5	To enable the learners in understanding, developing, preparing and presenting the financial report in the business corporates.

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****S.Y.BMS (Marketing) (PAPER-I)****Subject - Consumer Behaviour****SEM-III**

CO1	The basic objective of this course is to develop an understanding about the consumer decision making process and its applications in marketing function of firms.
CO2	The objective is to equip undergraduate students with basic knowledge about issues and dimensions of consumer behavior and the environmental determinants that impact their buying habits and behavior.
CO3	Students are expected to develop the skills and understanding and analysing consumer information to develop marketing strategies and take effective decisions.
CO4	Apply consumer behavior concepts to marketing problems that are likely to involve consumer consumption, with identity and lifestyle implications.
CO5	Understand research methodologies that can be used to investigate consumer behavior and guide managerial decision-making.

**S.Y.BMS (Marketing) (PAPER-II)****Subject - Advertising****SEM-III**

CO1	To understand and examine the growing importance of advertising in communication mix.
CO2	To understand the construction of an effective advertisement in various media.
CO3	To understand the role and issues of advertising in contemporary society.
CO4	To explore the future of and careers in advertising.
CO5	Explain the role of marketing and advertising planning.

Principal  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**


(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****S.Y.BMS (Human Resource) (PAPER-I)****Subject - Human Resource Planning & Information System****SEM-IV**

CO1	To discuss issues related to HRIS.
CO2	To develop an understanding about application of HRIS.
CO3	Acquire knowledge of fundamental concepts of HRIS
CO4	Gain in-depth understanding of various HRIS functions and their applicability in the organizations
CO5	Manage own professional development and provide leadership to others in the achievement of ongoing competence in human resources professional practice.

**S.Y.BMS (Human Resource) (PAPER-II)****Subject - Training & Development in HRM****SEM-IV**

CO1	To understand the concept and growing importance of HRM in service sector.
CO2	To understand how to manage human resources in service sector.
CO3	To understand the significance of human element in creating customer satisfaction through service quality.
CO4	Apply advanced training strategies in an organization.
CO5	Analyse training needs of an organization.

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****S.Y.BMS (Human Resource) (PAPER-III)****Subject - Information Technology in Business Management-II****SEM-IV**

CO1	To understand managerial decision making and to develop perceptive of major functional area of MIS.
CO2	To provide conceptual study of ERP, SCM, CRM, key issues in implementation.
CO3	To learn and understand relationship between database management and data warehouse approaches etc.
CO4	Develop a clear understanding of Information Technology.
CO5	Demonstrate the ability to manage the dissemination of information via different formats.

**S.Y.BMS (Human Resource) (PAPER-IV)****Subject - Foundation Course-Contemporary Issues-IV**

CO1	Students should be able to identify, analyze, interpret and describe the critical ideas, values, and themes that appear in literary and cultural texts and understand the way these ideas, values, and themes inform and impact culture and society, both now and in the past.
CO2	Students should be able to write analytically in a variety of formats, including essays, research papers, reflective writing, and critical reviews of secondary sources.
CO3	To learn the applicability of ethics in functional areas like marketing, finance and human resource management.
CO4	To understand the emerging need and growing importance of good governance and CSR by organizations.
CO5	To study the ethical business practices, CSR and Corporate

Principal  
**Dr. Rekha Gupta**  
 R.K. Vigyan (P.G.) Mahavidyalaya  
 Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

Governance practiced by various organizations.

SEM-IV

S.Y.BMS (Human Resource) (PAPER-V)

Subject - Business Research Methods

SEM-IV

CO1	To inculcate the analytical abilities and research skills among the students.
CO2	To give hands on experience and learning in Business Research.
CO3	Demonstrate the ability to think critically, research, and reason.
CO4	Apply appropriate research design and methods to address business problems.
CO5	Develop skills in qualitative and quantitative data analysis and presentation.

S.Y.BMS (Human Resource) (PAPER-VI)

Subject - Business Economics-II

SEM-IV

CO1	To understand the evolution and operation of economic policies.
CO2	To learn about the effect of macroeconomic policies on managerial decisions.
CO3	Analyze the industry structure and firm-level conduct to develop profit maximizing pricing and production strategies.
CO4	Identify the causes of prosperity, growth, and economic change over time and explain the mechanisms through which these causes operate in the economy.
CO5	Define monetary policy and differentiate it from fiscal policy; identify the tools of monetary policy and fiscal policy.

Principal  
**Dr. Rekha Gupta**  
 R.K. Vigyan (P.G.) Mahavidyalaya  
 Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

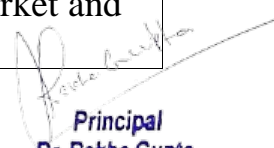
(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****S.Y.BMS (Human Resource) (PAPER-VII)****Subject - Production & Total Quality Management****SEM-IV**

CO1	Explain the concepts of Total Quality Management and Total Quality Education.
CO2	To acquaint learners with the basic management decisions with respect to production and quality management.
CO3	To identify key leaders in the field of quality and their contributions.
CO4	Implement the principles of TQM in manufacturing and service-based organization for continuous quality improvement.
CO5	Apply the PDCA cycles to various organization process.

**S.Y.BMS (Finance) (PAPER-I)****Subject - Financial Institutions & Markets****SEM-IV**

CO1	To study the structure and components of the Indian financial system.
CO2	To provide an overview of the Indian financial regulatory framework.
CO3	To understand the Indian Financial System and its functioning.
CO4	To develop an understanding of different aspects of the Indian capital market, debt market, money market, commodity market and derivatives market.

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

CO5	Critically evaluate the historical development of regulations and supervision of financial markets.
-----	---

S.Y.BMS (Finance) (PAPER-II)

Subject - Strategic Cost Management

SEM-IV

CO1	Develop skills of analysis, evaluation and synthesis in cost and management accounting.
CO2	Familiarize the learners to understand and develop new strategies for cost management.
CO3	Understanding various decision-making and controlling operations techniques by managing cost.
CO4	Analyze new ways and methods for cost control and cost management.
CO5	To acquaint the learners with recent developments and trends in the business corporate world.

S.Y.BMS (Marketing) (PAPER-I)

Subject - Integrated Marketing Communication

SEM-IV

CO1	Quickly understand a company and its marketing communications activities.
CO2	Thoroughly describe a range of media and methods available to marketers.
CO3	Clearly argue a point of view regarding marketing communications.
CO4	Demonstrate a comprehensive understanding of Marketing Communications theories.
CO5	Apply relevant technology for the production and management of

Principal  
Dr. Rekha Gupta  
R.K. Vigyan (P.G.) Mahavidyalaya  
Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

tourism experiences.

**S.Y.BMS (Marketing) (PAPER-II)****Subject - Rural Marketing****SEM-IV**

CO1	Learners will be able to describe a strong foundation of concepts, approaches and analytical skills for successful marketing of products and services to rural consumers and users.
CO2	Learners will be able to identify the new difficulties that rural economy will face in the near future.
CO3	Learners will be able to discover the possibilities and potential of the rural market.
CO4	Learners will be able to summaries importance of agrarian contribution to GDP.
CO5	Learners will be able to design promotional campaign based on rural India needs.

**T.Y.BMS(PAPER-I)****Subject - Logistics & Supply Chain Management****SEM-V**

CO1	Focus on the concepts of applied in Logistics and Supply Chain Management.
CO2	Illustrate concepts like inbound and outbound Logistics, offshore and inshore logistics.
CO3	Develop skills for planning, designing the operational facilities of supply chain with the analytical and critical point of view.

Principal  
**Dr. Rekha Gupta**  
 R.K. Vigyan (P.G.) Mahavidyalaya  
 Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

CO4	Understand how logistics play an important role in redefining value chain globally.
CO5	Compare modes of transportation and related policies. Outline computer and supply chain security measures.

**T.Y.BMS(PAPER-II)****Subject - Corporate Communication & Public Relations****SEM-V**

CO1	Understand of the concepts of corporate communication and public relations.
CO2	Examine how various elements of corporate communication must be coordinated to communicate effectively.
CO3	Develop critical understanding of the different practices associated with corporate communication.
CO4	Explain various aspects and theories of Public Relations.
CO5	Demonstrate various Mass Media laws and use of technology and correspondence in day-to-day activities of an organization.

**T.Y.BMS(Finance)(PAPER-III)****Subject - Investment Analysis & Portfolio Management****SEM-V**

CO1	Equip the term such as Beta & capital Assets Pricing Model for better correlation in practical world.
CO2	Analyze concept of risk & return associated with various investments avenues.
CO3	Understand various model & techniques of security portfolio analysis.
CO4	Familiarize short term & long-term investments avenues and will be

Principal  
**Dr. Rekha Gupta**  
 R.K. Vigyan (P.G.) Mahavidyalaya  
 Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

	able to develop Portfolio Management.
CO5	Learners understood various models and techniques of security and portfolio analysis.

**T.Y.BMS(Finance)(PAPER-IV)****Subject - Commodity & Derivatives Market****SEM-V**

CO1	Students gained the knowledge of Income Tax act 1961.
CO2	Students able to calculate income from Salary, House property, Capital Gain, Business and Profession, Other Sources.
CO3	Students know the various exemptions available under section 10.
CO4	Students learn and apply deductions under section 80 while calculating net taxable income.
CO5	Students able to compute total income of assess.

**T.Y.BMS(Finance)(PAPER-V)****Subject - Direct Taxes****SEM-V**

CO1	Understand the basic concepts of Direct Taxes on Individual, Firm, NRI, Residential Status etc.
CO2	Explain the importance and the basic knowledge of tax structure in the country.
CO3	Focus on the practical applicability of taxes in the Corporate to pay on time.
CO4	Evaluate and understand the calculations of various taxes along with

Principal  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

	deductions and exemptions given by the Government time to time.
CO5	Compute taxable income of individuals.

**T.Y.BMS(Finance)(PAPER-VI)****Subject - Financial Accounting****SEM-V**

CO1	Understand the final accounts of companies.
CO2	Familiarize provisions relating to underwriting of shares and debentures.
CO3	Demonstrate accounting of foreign currency and investments.
CO4	Identify the need of ethical behavior in accountancy and its practical applicability.
CO5	Students will revisit and strengthen fundamental accounting principles and processes, learn relevant accounting standards, accounting treatment for depreciation and other special transactions culminating in the preparation of financial statements of sole proprietorship in manufacturing concerns.

**T.Y.BMS(Human Resource)(PAPER-VII)****Subject - Finance for HR Professionals & Compensation Management**

CO1	Understanding HR professionals within financial concepts to enable them to make Prudent HR decisions.
CO2	Evaluating the various compensation plans available for Human Resources.

Principal  
**Dr. Rekha Gupta**  
 R.K. Vigyan (P.G.) Mahavidyalaya  
 Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

CO3	Illustrate the issues related to compensation management and the legal framework of a country.
CO4	Familiarize the role of various bodies involved in Compensation Management.
CO5	Examine the various dimensions of Compensation Management used by the companies to attract, retain, motivate and to reward employee performance.

SEM-V

T.Y.BMS(Human Resource)(PAPER-VIII)

Subject - Performance Management &amp; Career Planning

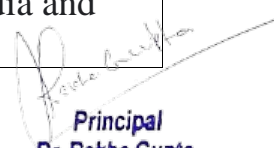
SEM-V

CO1	Understanding the concept of performance management in organizations.
CO2	Evaluating performance appraisal Techniques and methods for employees.
CO3	Demonstrate the significance of career planning and practices through performance appraisal.
CO4	Identify the various methods of motivation for under-performing and high performing team members of an organization.
CO5	Enhance their skills in setting clear expectations and objectively measuring individual performance using objectives and competencies as key measures.

T.Y.BMS(Human Resource)(PAPER-IX)

Subject - Talent &amp; Competency Management

CO1	Understand and explain talent Management practices in India and Global level.
-----	---

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

CO2	To Examine the process for identifying high potential talent and developing a pipeline of talent to serve organizational present and future needs.
CO3	To examine the processes for talent development and succession planning.
CO4	To study about future directions in talent management practice and research.
CO5	Individual vs organizational perspective of managing career

SEM-V

T.Y.BMS(Human Resource)(PAPER-X)

Subject - Strategic Human Resource Management &amp; HR Policies


SEM-V

CO 1	Understand human resource management from a strategic perspective.
CO 2	Understand to link the HRM functions to corporate strategies in order to understand HR as a strategic resource.
CO 3	Understand the relationship between strategic human resource management and organizational performance
CO 4	Apply theories and concepts relevant to strategic human resource management in contemporary organizations.
CO 5	Understand the purpose and process of developing Human Resource Policies.

T.Y.BMS(Marketing)(PAPER-I)

Subject - Services Marketing

SEM-V

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)


**Behind Kalwar Police Station, Kalwar, Jaipur**

CO1	To understand fundamental of service marketing
CO2	To understand different models of service marketing
CO3	To understand service marketing in various sectors
CO4	Analyze, interpret and solve problems in service Recovery.
CO5	Perform lifelong learning and professional development to enrich the services marketing strategies.

**T.Y.BMS(Marketing)(PAPER-II)****Subject - E-Commerce & Digital Marketing****SEM-V**

C O1	To understand increasing significance of E-Commerce and its applications in business and Various Sectors.
C O2	To provide an insight on Digital Marketing activities on various Social Media platforms and its emerging significance in Business.
C O3	To understand Latest Trends and Practices in E-Commerce and Digital marketing, along with its Challenges and Opportunities for an Organization.
C O4	Understand the processes of developing and implementing information systems.
C O5	Be aware of the ethical, social, and security issues of information systems.

**T.Y.BMS(Marketing)(PAPER-III)****Subject - Sales & Distribution Management****SEM-V**

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

CO1	Develop understanding of the sales and distribution process in organizations.
CO2	Get familiarized with concepts of sales department.
CO3	Understand the working of Distribution Channel Management.
CO4	Understand the Ethics in Sales Management.
CO5	Framing policies and plan for sales organization and channels.

**T.Y.BMS(Marketing)(PAPER-IV)****Subject - Strategic Marketing Management****SEM-V**

CO1	Identify the foundation terms and concepts that are commonly used in Marketing.
CO2	Learn to identify the essential Elements for effective Marketing practice.
CO3	Give complete relationship between Marketing and other Management functions.
CO4	Understand the Nature, Scope and basic Marketing Concepts and Strategies.
CO5	Use Marketing information and research to develop Marketing strategies.

**T.Y.BMS (PAPER-I)****Subject - Operation Research**

CO1	Identify and develop operational research models from the verbal description of the real system.
-----	--

  
**Principal**  
**Dr. Rekha Gupta**
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

CO2	Understand the mathematical tools that are needed to solve optimization problems.
CO3	Use mathematical software to solve the proposed models.
CO4	Develop a report that describes the model and the solving technique, analyses the results and propose recommendations in language understandable to the decision-making processes in Management Engineering.
CO5	Formulate Network models for service and manufacturing systems, and apply operations research techniques and algorithms to solve these Network problems

SEM-VI

T.Y.BMS (PAPER-II)

Subject - Project Work

SEM-VI

CO1	Identify the different project contexts and suggest an appropriate management strategy.
CO2	Practice the role of professional ethics in successful software development.
CO3	Identify and describe the key phases of project management.
CO4	Determine an appropriate project management approach through an evaluation of the business context and scope of the project.
CO5	Develop solutions for contemporary problems using modern tools for sustainable development.

T.Y.BMS(Finance)(PAPER-I)

Subject - Innovative Financial Services

CO1	Explain the relevance of financial services to the individual.
CO2	Demonstrate an awareness of the current structure and regulation of

Principal  
**Dr. Rekha Gupta**  
 R.K. Vigyan (P.G.) Mahavidyalaya  
 Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)


**Behind Kalwar Police Station, Kalwar, Jaipur**

	the Indian financial services sector.
CO3	To familiarize the learners with the fundamental aspects of various issues associated with financial services.
CO4	To give a comprehensive overview of emerging financial services in the light of globalization.
CO5	To make them understand the importance of consumer finance and credit rating.

**SEM-VI****T.Y.BMS(Finance)(PAPER-II)****Subject - Strategic Financial Management****SEM-VI**

CO1	Consolidate knowledge of and apply the technical language and practices of financial management.
CO2	Critically analyze topical Financial Management issues within a strategic context.
CO3	Analyze financial data and provide a decision on a course of action that is in the best interest of firm shareholders.
CO4	To acquaint learners with contemporary issues related to financial management.
CO5	To acquaint learners with application of financial management in the banking sector.

**T.Y.BMS(Finance)(PAPER-III)****Subject - Indirect Taxes****SEM-VI**

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)


**Behind Kalwar Police Station, Kalwar, Jaipur**

CO1	Understand the applicability of GST and to develop understanding about how revenue is collected in the form of indirect tax.
CO2	Understand where GST is applicable and on which supply and how to calculate GST and claim input tax credit.
CO3	Understand the major implication of GST on business operations in India and its impact on company and clients.
CO4	Do the process of registration of GST as per law.
CO5	Knowing “place of supply rules” and applicability of the same under GST.

**T.Y.BMS(Finance)(PAPER-IV)****Subject - Project Management****SEM-VI**

CO1	Select alternative projects among often competing objectives using multiple criteria decision-making techniques.
CO2	Applies the PM processes to initiate, plan, execute, monitor and control, and close projects and to coordinate all the elements of the project.
CO3	Assume responsibility as a professional practitioner of project management, applying PM principles and practices while maintaining high standards of practice.
CO4	To familiarize the learners with the fundamental aspects of various issues associated with project management.
CO5	To give a comprehensive overview of project management as a separate area of management.

**T.Y.BMS (Human Resource) (PAPER-I)****Subject -HRM in Global Perspective**

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)


**Behind Kalwar Police Station, Kalwar, Jaipur****SEM-VI**

CO 1	To introduce the students to the study and practice of IHRM.
CO 2	To understand the concepts, theoretical framework and issue of HRM in Global Perspective.
CO 3	To get insight of the concepts of expatriates and repatriates.
CO 4	To find out the impact of cross culture on Human Resource management.
CO 5	To provide information about Global Workforce management.

**T.Y.BMS (Human Resource) (PAPER-II)****Subject -Organizational Development****SEM-VI**

CO1	To understand the concept of OD.
CO2	Identify, interpret, diagnose organizational needs for development and change, recommend and implement development solutions to organizational problems.
CO3	To understand the phases of OD.
CO4	Demonstrate conceptualized knowledge of the characteristics and processes of organizational development.
CO5	Develop, implement, and evaluate organizational development strategies aimed at promoting organizational effectiveness.

**T.Y.BMS (Human Resource) (PAPER-III)****Subject -HRM in Service Sector Management**

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

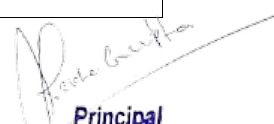
(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****SEM-VI**

CO1	To understand issues & challenges of HR in labor.
CO2	Help to understand how to tackle with attrition of the employees.
CO3	To understand the way to retain employee.
CO4	To understand globalization of services.
CO5	Deal with issues and challenges of HR in service sector.

**T.Y.BMS (Human Resource) (PAPER-IV)****Subject - Human Resource Accounting & Audit****SEM-VI**

CO1	To familiarize the students with the Human Resource Accounting Practices in India.
CO2	To familiarize the learners with the process and approaches of Human Resources Accounting and Audit.
CO3	To understand the significance of Human Resource Auditing as a Tool of Human Resource Valuation.
CO4	Describe and illustrate the concepts related to human resource accounting & compensation management.
CO5	Describe and facilitate the HR Audit for Legal Compliance and Safe Business Practices.

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)


**Behind Kalwar Police Station, Kalwar, Jaipur****T.Y.BMS (Marketing) (PAPER-I)****Subject -Brand Management****SEM-VI**

CO1	To know how to build, sustain and grow brands.
CO2	Understand the concept of Brand Management.
CO3	To know the various sources of brand equity.
CO4	Understand the significance of Brand Management for the company.
CO5	Know how to build, sustain and grow brands and to know various sources of brand equity.

**T.Y.BMS (Marketing) (PAPER-II)****Subject -Retail Management****SEM-VI**

CO1	To understand retail concepts and operations.
CO2	To understand types of retailer.
CO3	To understand merchandise management.
CO4	To understand legal and ethical aspects of retail.
CO5	To create awareness of emerging trends.

**T.Y.BMS (Marketing) (PAPER-III)****Subject -International Marketing****SEM-VI**

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**


CO 1	To understand international marketing, its advantages and challenges.
CO 2	To provide an insight on the dynamics of international marketing.
CO 3	To understand the relevance of international marketing mix decisions and recent developments in Global Market.
CO 4	They will have insights to marketing research, international business environment as well as international marketing mix.
CO 5	The learners will get an understanding of strategies to enter international markets.

T.Y.BMS (Marketing) (PAPER-IV)

Subject -Media Planning &amp; Management

SEM-VI

CO 1	To understand Media Planning, Strategy and Management with reference to current business scenario.
CO 2	To know the basic characteristics of all media to ensure most effective use of advertising budget.
CO 3	To provide an insight on Media Planning, Budgeting, Scheduling and Evaluating the Different Media Buys.
CO 4	Will be able to provide convincing justifications for their decisions related to media strategies.
CO 5	Develop a clarity of thought while discussing media in a campaign environment.

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)


**Behind Kalwar Police Station, Kalwar, Jaipur****F.Y.BBI(PAPER-I)****Subject -Environment and Management of Financial Services****SEM-I**

CO1	To understand financial system.
CO2	To learn the phases of development in Banking and Insurance.
CO3	To understand risk management, asset-liability management and organizational structure.
CO4	To learn regulatory and developmental framework of banking and insurance.
CO5	To help students realize the quintessential role of banks and insurance in the world today.

**F.Y. BBI(PAPER-II)****Subject -Principles of Management****SEM-I**

CO1	To understand the process of management.
CO2	To understand the working of a business organization
CO3	To inculcate basic managerial skills.
CO4	To understand how the skills can be executed.
CO5	To apply strategic organization planning

**F.Y. BBI(PAPER-III)**

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

Subject -Financial Accounting - I

SEM-I

CO1	To understand the basic concept of bookkeeping with journal & ledger.
CO2	To understand the concept of preparing trial balance and final account.
CO3	To understand the concept of bifurcation of revenue and expenditure.
CO4	To understand the method of calculation of stock ledger and stock reconciliation.
CO5	To Understand closing of accounts at the end of the year for sole trading concern and partnership firms.

F.Y. BBI(PAPER-IV)

Subject -Business Economics-I

SEM-I

CO1	To understand the role and working of business economics.
CO2	To apply the economic rules and principles in day to day life.
CO3	To apply economic policies in professional environment.
CO4	To Understand markets structures such as perfect competition, monopoly, monopolistic competition and oligopoly.
CO5	To acquaint the students with the economic principles as are applicable in business.

F.Y. BBI(PAPER-V)

Subject -Quantitative Methods-I

*Dr. Rekha Gupta*  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्रों को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)


**Behind Kalwar Police Station, Kalwar, Jaipur****SEM-I**

CO1	Understanding of different ways of representation of statistical data.
CO2	Understanding of standard statistical measures and ability of computation of statistical measures.
CO3	Ability to compare different statistical data by computation and by curve observation.
CO4	Understanding basic concepts of probability theory and ability to solve practical problems.
CO5	Understanding basics of insurance.

**F.Y. BBI(PAPER-VI)****Subject -Business Communication-I****SEM-I**

CO1	The different modes and methods of communication help the students to refresh their knowledge on video conferencing, fax though known not in use.
CO2	The business ethics and the different social problems which surface out in the society are given, hands on experience.
CO3	Knowledge and understanding of key communication concepts in corporate and global world.
CO4	To develop communication skills and overall personality development of the students.
CO5	Students will develop business correspondence skill.

**F.Y. BBI(PAPER-VII)****Subject -Foundation Course - I**

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)


**Behind Kalwar Police Station, Kalwar, Jaipur****SEM-I**

CO1	To sensitize learners about Indian society.
CO2	To understand multi-cultural diversity of Indian society.
CO3	To Understand of India's political processes and the Indian constitution Understood stratified reasons as to differences and women problems.
CO4	Understood the fundamental duties of Indian citizen specified in Indian Constitution.
CO5	To Understand multi-cultural diversity of Indian society.

**F.Y. BBI(PAPER-I)****Subject -Principles and Practices of Banking & Insurance****SEM-II**

CO1	To understandscope,functions andneed ofbanking.
CO2	To knowthebankingscenarioinIndia.
CO3	To learnabout Insurancesector,riskandreturnrelationship.
CO4	To understand Principles of insurance, risk & return relationship.
CO5	To know about growth of Insurance Business, Regulations role of IRDA.

**F.Y. BBI(PAPER-II)****Subject -Business Law****SEM-II**

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**


(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

CO1	Helps to understand the different types of laws.
CO2	To understand natural justice, Constitution of India,
CO3	To understand laws of contract, negotiable instruments.
CO4	To understand laws related to information technology.
CO5	It provides Knowledge of Consumer Protection Act, 1986.

**F.Y. BBI(PAPER-III)****Subject -Financial Accounting - II****SEM-II**

CO 1	To understand the Accounting procedure and treatment with reference to Valuation of Goodwill and shares.
CO 2	To understand the Legal provisions and treatment with reference to Redemption of preference shares.
CO 3	To understand the legal provisions and accounting treatment with respect to Buyback of Equity shares.
CO 4	To understand the legal provisions and Accounting procedures with reference to Redemption of debentures.
CO 5	It helps student to understanding valuation of goodwill and Buyback of equity shares and redemption of Preference shares Redemption of debentures.

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****F.Y. BBI(PAPER-IV)****Subject -Business Communication-II****SEM-II**

CO 1	Helps students to prepare for the presentation skills
CO 2	The stage fear is reduced and they become fluent in English communication even though they are from vernacular
CO 3	The formal letter writing skills are improved.
CO 4	Group discussion as a practical experience helps the students
CO 5	Understanding business correspondence, language and writing skills.

**F.Y. BBI(PAPER-V)****Subject -Foundation Course - II****SEM-II**

CO1	It focus on understanding the concepts of liberalization, privatization and globalization and its requirement in the economy.
CO2	It focuses on importance of Environment Studies in the current developmental context.
CO3	It focus on understanding the concepts of liberalization, privatization and globalization and its requirement in the economy.
CO4	It focuses on importance of Environment Studies in the current developmental context.
CO5	Understanding the importance of environmental studies.

Principal  
**Dr. Rekha Gupta**  
 R.K. Vigyan (P.G.) Mahavidyalaya  
 Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

F.Y. BBI(PAPER-VI)

Subject -Organizational Behavior

SEM-II

CO1	To provide basic knowledge of key approaches of organizational behavior.
CO2	To understand model relating to organizational behaviour.
CO3	To understand the Time and stress Management.
CO4	To understand the importance and Techniques of OD.
CO5	To Develop organizational culture and organizational development.

F.Y. BBI(PAPER-VII)

Subject -Quantitative Methods-II

SEM-II

CO1	Understanding of basics of sampling and ability to test hypotheses
CO2	Understanding of decision making problems and formulation of the same as mathematical problem
CO3	Ability to solve real decision making problems through application of graphical method or simplex method
CO4	Ability to do basic mathematical computations such as ratio, percentage and understanding of variations
CO5	Understanding the application of statistical measures in investment management and understanding basic economic

Principal  
**Dr. Rekha Gupta**  
 R.K. Vigyan (P.G.) Mahavidyalaya  
 Kalwar, Jaipur



(छात्रों को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)


**Behind Kalwar Police Station, Kalwar, Jaipur****S.Y. BBI(PAPER-I)****Subject -Financial Management -I****SEM-III**

CO1	The syllabus aims to test the student's ability to understand the Financial management.
CO2	To understand the Concept of Cost of Capital.
CO3	To understand the Dividend policy decisions.
CO4	Knowledge and understanding of financial management.
CO5	Financial planning and Capital budgeting.

**S.Y. BBI(PAPER-II)****Subject -Management Accounting****SEM-III**

CO1	To understand the concept of Management Accounting.
CO2	To understand the various Tools of Management Accounting.
CO3	To know the financial statement Analysis.
CO4	To learn the estimation of working capital requirements in organization.
CO5	To understand the factors influencing dividend policy.

**S.Y. BBI(PAPER-III)**

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

Subject -Organizational Behavior

## SEM-III

CO 1	To provide basic knowledge of key approaches and Models relating to Organizational Behavior.
CO 2	To identify specific steps managers can take to motivate the employees.
CO 3	To understand ways of acting effectively and finding ways for controlling human behavior.
CO 4	To apply different concepts relating to managing of conflicts, change, time and stress.
CO 5	Application of the above in banking and insurance companies.


## S.Y. BBI(PAPER-IV)

Subject -Financial Market

## SEM-III

CO1	Understand the concept of Money market
CO2	Know what a certificate of deposit is
CO3	Know the different types of financial instruments available in the money market
CO4	Understand the role and importance of the Indian financial market.
CO5	Apply and analyses the Concepts relevant to Indian financial markets and financial institutions.

## S.Y. BBI(PAPER-V)

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)


**Behind Kalwar Police Station, Kalwar, Jaipur****Subject -Information Technology in Banking & Insurance-I****SEM-III**

CO1	Students were able to understand about usage of MS OFFICE package.
CO2	Understand about Banking terminology with respect to IT.
CO3	Understand the usage of Banking software.
CO4	To learn basic concepts of Information Technology, its support and role in Management, for managers.
CO5	Module II comprises of practical hands on training required for office automation.

**S.Y. BBI(PAPER-VI)****Subject -Taxation of Financial Services****SEM-III**

CO1	To understand the concept of residential status of assessee
CO2	To understand the scope of income
CO3	To understand the calculation of income from all sources
CO4	To understand the calculation of total income
CO5	Knowledge and understanding of heads of income and deductions.

**S.Y. BBI(PAPER-VII)****Subject -Laws Governing Banking & Insurance****SEM-III**

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

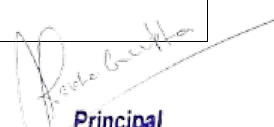
(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

CO1	To Understand banking industry
CO2	To Learn aspects and areas of banking like rural banking, retail banking and corporate banking and universal banking.
CO3	To Study contemporary developments like technological innovations, micro finance and financial inclusion.
CO4	Students gain knowledge of financial inclusion and highlight the different initiative by government for financial inclusion.
CO5	Students understand the concept of difference between retail banking and corporate banking.

**S.Y. BBI(PAPER-I)****Subject -Financial Management –II****SEM-IV**

C O1	Demonstrate an understanding of the overall role and importance of the finance function.
C O2	Demonstrate basic finance management knowledge. Communicate effectively using standard business terminology.
C O3	Understanding Working capital management and its components.
C O4	Knowledge and understanding of financial planning, Study of strategic financial management.
C O5	Study of strategic financial management.

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****S.Y. BBI(PAPER-II)****Subject -Cost Accounting of Banking & Insurance****SEM-IV**

CO1	The syllabus aims to test the student's ability to understand the Conceptual framework of Cost accounting.
CO2	To provide a detailed knowledge of Cost Accounting Principles and cost classifications
CO3	To identify the reasons for difference in profit shown by different set of accounts.
CO4	To Understand Classification of cost components to facilitate managerial decision making such as Standard costing
CO5	To impart basic cost accounting knowledge as applicable to banking and insurance with suitable illustrations.

**S.Y. BBI(PAPER-III)****Subject -Entrepreneurship Management****SEM-IV**

CO1	Knowledge and understanding entrepreneur and business planning.
CO2	Knowledge and understanding key areas of new venture.
CO3	To Understand the evolving concepts of entrepreneurship.
CO4	The students will gain deeper understanding as to how to be a successful entrepreneur since successful new business ventures and economic development do not just happen but are the result of planning, effort and innovation.
CO5	This module will encourage students to be innovative and creative

Principal  
**Dr. Rekha Gupta**  
 R.K. Vigyan (P.G.) Mahavidyalaya  
 Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

	and to be on a look-out for new business ideas and different ways to fund their start-ups.
--	--

**S.Y. BBI(PAPER-IV)****Subject - Information Technology in Banking & Insurance-II****SEM-IV**

CO1	To understand basic concepts of Email, Internet and websites, domains and security therein.
CO2	To recognize security aspects of IT in business, highlighting electronic transactions, advanced security features.
CO3	To understand e-business and techno management.
CO4	Application of IT in banking.
CO5	Knowledge of MS-Office packages for institutional automation.

**S.Y. BBI(PAPER-V)****Subject - Corporate Laws & laws Governing Capital Market****SEM-IV**

CO1	Givesan understanding to the studentsabout thecompanylaw.
CO2	To understandthe securitieslaw.
CO3	To understand about depositoriesact and theSEBI act.
CO4	Understanding and overview of Company law and Study the regulatory framework of SEBI and Securities contract regulation Act, 1956.
CO5	Study the regulatory framework of SEBI and Securities contract

Principal  
**Dr. Rekha Gupta**  
 R.K. Vigyan (P.G.) Mahavidyalaya  
 Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

regulation Act, 1956.

**S.Y. BBI(PAPER-VI)****Subject - Business Economics-II****SEM-IV**

CO1	To understand the basic concepts of macroeconomics
CO2	To understand the basic concepts of business economics
CO3	To understand how these concepts can help the students become responsible individuals
CO4	The subject is covering the major aspects of macroeconomics and international theories.
CO5	It helps students to understand the basic topics like inflation, monetary policy, Balance of Payment and foreign investment.

**S.Y. BBI(PAPER-VII)****Subject –FUNDAMENTAL COURSE -IV****SEM-IV**

CO1	To understand health insurance process and various insurance plan.
CO2	To understand home insurance and vehicle insurance.
CO3	To understand role of insurance in logistics.
CO4	To learn commercial banking and customer banking relationship.
CO5	To understand universal banking and technology in Banking sector.

Principal  
**Dr. Rekha Gupta**  
 R.K. Vigyan (P.G.) Mahavidyalaya  
 Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****T.Y. BBI(PAPER-I)****Subject – International Banking & Finance****SEM-V**

CO1	To understand fundamentals of international finance
CO2	To understand in detail foreign exchange market
CO3	To understand financial risk management tools
CO4	To understand investment options available at international level
CO5	Foreign Exchange Management , Risk Management.

**T.Y. BBI(PAPER-II)****Subject – Project Work-I (Banking)****SEM-V**

CO1	To understand research and its significance.
CO2	To understand the Data Collection and Processing.
CO3	To know the Data Analysis and Interpretation.
CO4	To understand how to use advanced statistical techniques.

Principal  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

CO5	To understand howto create research Report.
-----	---

**T.Y. BBI(PAPER-III)****Subject – Business Ethics & Corporate Governance****SEM-V**

CO1	To highlight the role of Corporate Governance practices in maintaining Transparency in business transactions.
CO2	To highlight the role of Corporate Governance practices in maintaining Transparency in business transactions.
CO3	To highlight the importance of commitment to values and ethical conduct of Business.
CO4	Formulate ethical philosophy to explain how it contributes to current practice.
CO5	Critically apply understanding of ethics in real–world contexts.

**T.Y. BBI(PAPER-IV)****Subject – Auditing-I****SEM-V**

CO1	The syllabus aims to develop an understanding on the concept of Auditing and its principles, Audit planning,
CO2	The understand, Principles of audit, Types of audit, Errors and Frauds

Principal  
**Dr. Rekha Gupta**  
 R.K. Vigyan (P.G.) Mahavidyalaya  
 Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

CO3	To understand auditors & management responsibilities & objectives with respect to Vouching and Verification
CO4	The subject also gives in depth knowledge of Auditing techniques under in audit procedure.
CO5	Students understand various concepts like audit program, audit notebook and other allied concepts.

**T.Y. BBI(PAPER-V)****Subject – Strategic Management****SEM-V**

CO1	To develop an understanding of the general and competitive business environments.
CO2	To enable to understand and resolve cases through strategic decision making.
CO3	Strategic management is a broad term that includes innovative thinking, a strategic planning process and operational strategizing.
CO4	Strategic business management, more specifically, relies largely on research. It is imperative that for a business strategy to be successful, customers' opinions, employees' contribution and the industry's best practices are all taken into account.
CO5	Annual plans for businesses are often put together, but within the 21st century, it is important to be flexible and adapt to changing environments and demands.

**T.Y. BBI(PAPER-VI)****Subject – Financial Services Management****SEM-V**

CO1	To understand thoroughly various financial services provided by financial institutions.
CO2	To understand terms and concepts related to world of finance.
CO3	To make students familiar with financial risk management tools.
CO4	To give knowledge of current investment options.

Principal  
**Dr. Rekha Gupta**  
 R.K. Vigyan (P.G.) Mahavidyalaya  
 Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

CO5	To make students financially literate.
-----	--

**T.Y. BBI(PAPER-I)****Subject – Security Analysis and Portfolio Management****SEM-VI**

CO1	To understand the concept of portfolio management
CO2	To understand functions of portfolio management
CO3	To understand the fundamentals analysis of share market
CO4	To get knowledge of technical analysis
CO5	To understand methods of fundamental analysis & technical analysis

**T.Y. BBI(PAPER-II)****Subject – Auditing-II****SEM-VI**

CO1	This subject gives detailed knowledge and helps the students to understand the legal provisions related to Audit .
CO2	To understand the legal provisions of Audit of Banking companies
CO3	To understand the legal provisions of Audit of Insurance companies
CO4	To understand the professional ethics with reference to Auditing

Principal  
**Dr. Rekha Gupta**  
 R.K. Vigyan (P.G.) Mahavidyalaya  
 Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

CO5	Students acquire the knowledge of new areas and trends in auditing.
-----	---

**T.Y. BBI(PAPER-III)****Subject – International Business****SEM-VI**

CO1	To understand the concept of International business environment.
CO2	To understand international integration
CO3	To know international marketing & HRM strategies
CO4	To understand the thoroughly import & export procedures
CO5	Elaborate International Marketing and International Human Resource Management.

**T.Y. BBI(PAPER-IV)****Subject – Marketing in Banking & Insurance****SEM-VI**

CO1	To develop concepts in marketing.
CO2	To explain the scope of marketing management analyzing opportunities, selecting target segments, developing the market mix, managing the marketing effort.

Principal  
**Dr. Rekha Gupta**  
 R.K. Vigyan (P.G.) Mahavidyalaya  
 Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**


CO3	Identify the core concepts of marketing and understand the need of the customer.
CO4	Apply the company orientation towards the market place and also evaluate the market.
CO5	Analyze the consumer behavior and can recognize the different steps in buying decision process.

**T.Y. BBI(PAPER-V)****Subject – Central Banking****SEM-VI**

CO1	To understand the basic banking concepts.
CO2	To understand the banking reforms, rules and regulations, banking principles.
CO3	To understand banking structure in other countries as well as India
CO4	To know the future of banking in India
CO5	Students understand the need for central bank in the cyber world.

**T.Y. BBI(PAPER-VI)****Subject – Project Work-II (Insurance)****SEM-VI**

CO 1	To equip project students with the critical skills and knowledge required to effectively manage resource.
CO 2	To equip project students to understand taxation.

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)


**Behind Kalwar Police Station, Kalwar, Jaipur**

CO 3	To inculcate the element of research analysis and scientific temperament among learners.
CO 4	To Create awareness among learners regarding methodology of formulation and preparation of the project work.
CO 5	Apply the advanced statistical techniques

**F.Y. BAF(PAPER-I)****Subject – Financial Accounting (Elements of Financial Accounting) - I****SEM-I**

CO1	To understand the basic concept of bookkeeping, journal and ledger.
CO2	To understand the Accounting Standards and IFRS.
CO3	To understand the concept of Expenditure and Receipts.
CO4	To understand the preparation of Final Accounts
CO5	To understand various accounting standards issued by ICAI, Preparation of Final accounts, preparation of departmental accounts and accounting for hire purchase.

**F.Y. BAF(PAPER-II)****Subject – Cost Accounting (Introduction and Element of cost) - I****SEM-I**

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

CO 1	Thesyllabusaimstotestthestudent'sabilitytounderstandtheConceptualframeworkofCost accounting.
CO 2	ToprovideandetailedknowledgeofCostAccountingPrinciples.
CO 3	TounderstandClassificationofcostcomponentstofacilitatemanagerialdecisionmaking.
CO 4	TounderstandandanalysethesituationandtakedecisionsrelatedtoPurchaseofRawmaterial,EngagingLabor and ManagingOverheads.
CO 5	To familiarize students with the concepts and practicability of material costing, labor costing etc.

**F.Y. BAF(PAPER-III)****Subject – Financial Management (Introduction to Financial Management) - I****SEM-I**

CO1	TounderstandtheconceptofFinancialManagement.
CO2	TounderstandobjectivesofFinancialManagement.
CO3	To understandthe differenttypesofLeverages.
CO4	TounderstandshortandlongtermsourcesofFinance.
CO5	Tounderstandhowtotakecapitalinvestmentdecision.

**F.Y. BAF(PAPER-IV)****Subject – Business Communication - I****SEM-I**

CO	The differentmodesandmethodsofcommunicationhelpsthe
----	---

Principal  
**Dr. Rekha Gupta**  
 R.K. Vigyan (P.G.) Mahavidyalaya  
 Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

1	studentstorefreshtheirknowledge.
CO 2	Thebusinessethicsandthedifferentsocialproblemswhichtosurfaceoutinthesociety aregiven,hands
CO 3	To develop the communication skills like writing, listening, reading & speaking considering the industrial requirements.
CO 4	Understanding the objectives of communication, learning various types of business correspondence.
CO 5	Draft effective job letters like cover letter, job acceptance letter and resignation letter .

**F.Y. BAF(PAPER-V)****Subject – Foundation Course - I****SEM-I**

CO1	To make students aware about the diversified Indian Society, inculcate knowledge of the Constitution of India, understanding political process in India.
CO2	Learning the fundamental duties and rights provided by the Constitution.
CO3	Society through its demographic composition, population distribution according to religion, caste and gender.
CO4	Identify inequalities faced by people with physical and mental disabilities.
CO5	Examine inequalities due to Caste system and inter group conflicts.

**F.Y. BAF(PAPER-VI)****Subject – Commerce (Business Environment) - I****SEM-I**

CO1	To understand of business environment
-----	---------------------------------------

Principal  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

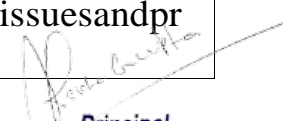
CO2	To introduce concept of ethics in business management
CO3	To understand consumerism in India
CO4	To understand foreign trade of business environment
CO5	To understand business and its environment, responsibility of businessmen towards society, understanding contemporary issues, international environment.

**F.Y. BAF(PAPER-VII)****Subject – Business Economics - I****SEM-I**

CO1	To understand the role of business economics in organisations
CO2	To understand the role and challenges of microeconomics
CO3	To imply basic economic principles and practices in professional environment
CO4	To enable the students to understand concepts with regards to demand, supply and pricing from the point of view of the businesses.
CO5	Understanding various types competitions in the market.

**F.Y. BAF(PAPER-I)****Subject – Foundation Course - II****SEM-II**

CO 1	The programme provides the student with the capacity to identify issues and problems.
---------	---

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

CO 2	To understand the concept of relating to the realization of Indian society.
CO 3	Understanding to Indian constitution and important constitutional rights, Environment.
CO 4	Understanding environment and its causes of degradation, promoting sustainable development, promoting socialization, reducing stress and conflicts in the society.
CO 5	To make students knowledgeable with the Human Rights, understanding concepts of Liberalization, Privatization and Globalization and its impact on employment

**F.Y. BAF(PAPER-II)****Subject –Financial Accounting (Special Accounting Areas) - II****SEM-II**

CO1	To understand to convert the single entry system in complete final account
CO2	To understand the concept of consignment account
CO3	To understand the concept of maintaining the Branch account
CO4	To understand the calculation of fire insurance claim
CO5	To understand the practicability of accounting from incomplete records, consignment accounts, branch accounts and Fire insurance claims.

**F.Y. BAF(PAPER-III)****Subject –Auditing (Introduction and Planning) - I****SEM-II**

CO1	To understand concepts of Window-dressing, Secret reserves.
CO2	To know different types of errors and frauds.
CO3	To learn audit planning, procedures and documentation.

Principal  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

CO4	To understand the concepts of internal check, internal audit and internal control.
CO5	To know sampling methods and procedures.

F.Y. BAF(PAPER-IV)

Subject – Business Communication - II

SEM-II

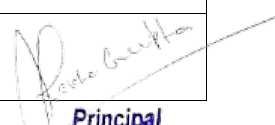
CO1	Helps students to prepare for the presentation skills.
CO2	The stage fear is reduced and they become fluent in English.
CO3	Communication even though they are from vernacular medium.
CO4	The formal letter writing skills are improved.
CO5	Group discussion as a practical experience helps the students.

F.Y. BAF(PAPER-V)

Subject – Business Law (Business Regulatory Framework) - I

SEM-II

CO 1	To understand the different business related laws.
CO 2	To understand the application of the acts thereto.

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)


**Behind Kalwar Police Station, Kalwar, Jaipur**

CO 3	To understand the concepts and basics of the negotiable instruments in banking and finance.
CO 4	To be helpful in understanding the consumer rights.
CO 5	To make students understand the legal framework with regards to the Law of Contract 1872, Sale of Goods Act 1930, Negotiable Instrument Act 1881, Consumer Protection Act 1986.

**F.Y. BAF(PAPER-VI)****Subject –Innovative Finance Service****SEM-II**

CO 1	To understand credit rating system in economy.
CO 2	To give a comprehensive overview of emerging financial services in the light of globalization.
CO 3	To familiarize the learners with the fundamental aspects of various issues associated with various.
CO 4	To introduce the basic concepts, functions, process, techniques and create an awareness of the role.
CO 5	To acquaint students with the knowledge of Traditional Financial services, issue management, securitization, financial services & its mechanism, consumer finance and credit rating.

**F.Y. BAF(PAPER-VII)****Subject –Business Mathematics****SEM-II**

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)


**Behind Kalwar Police Station, Kalwar, Jaipur**

CO 1	Apply graphs, equations, ratio and proportion, percentage, and measurements system to solve typical.
CO 2	To understand the basic concepts, functions and methods of mathematical techniques.
CO 3	To understand mathematical definition and use them correctly.
CO 4	Demonstrate an understanding of the common body of knowledge in mathematics.
CO 5	Use mathematical ideas to model real world problems.

**S.Y. BAF(PAPER-I)****Subject – Financial Accounting (Special Accounting Areas) - III****SEM-III**

CO 1	To understand the scope and effect of admission, retirement and death of partner on partnership firm.
CO 2	To understand the preparation of final account of partnership firm.
CO 3	To understand the procedure of amalgamation of two partnership firms.
CO 4	To understand the conversion of partnership firm into limited company.
CO 5	To provide the knowledge to the students with regards to Partnership Final Accounts, Amalgamation of firms, Conversion of partnership firm into a company.

**S.Y. BAF(PAPER-II)****Subject – Cost Accounting (Methods of Costing) - II**

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)


**Behind Kalwar Police Station, Kalwar, Jaipur****SEM-III**

CO1	To understand the concept of Costs.
CO2	To understand the preparation of Cost Sheet.
CO3	To learn contract costing.
CO4	To learn process costing.
CO5	This contains basics of cost accounting like cost sheet, reconciliation of cost sheet with financial accounts, contract costing and process costing.

**S.Y. BAF(PAPER-III)****Subject –Taxation - II (Indirect Taxes Paper- II)****SEM-III**

CO1	Creates an understanding of the basic concept of Direct Tax and basic definition related to Direct Tax and assessee.
CO2	Provides learners an idea of the process and techniques of calculation of taxability and tax liability.
CO3	Read and understand the computation of total income and define tax complications and structure, differentiate between direct and indirect tax assessment.
CO4	Apply the skills gained in computing the tax liability of an individual.
CO5	Determine the residential status of an Individual, Company and HUF.

**S.Y. BAF(PAPER-IV)****Subject – Information Technology in Accountancy - I**

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**


(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****SEM-III**

CO 1	Understand model, components of computer and how it works.
CO 2	Understand the concept of input and output devices of Computers in detail.
CO 3	Understand RAM, ROM and their types in detail.
CO 4	Recognize when to use each of the Microsoft Office programs to create professional and academic.
CO 5	Understand Search Engines & Ranking Concepts.

**S.Y. BAF(PAPER-V)****Subject – Commerce (Financial Market Operations) - II****SEM-III**

CO 1	Understanding financial markets knowledge of financial instruments.
CO 2	Understanding different financial services.
CO 3	To enable the students to obtain the knowledge and skills required in the field of management.
CO 4	To enable students to understand the concept of HRM.
CO 5	The objective is to familiarize students with required concepts of financial markets, financial instruments and financial services.

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**


(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****S.Y. BAF(PAPER-VI)****Subject – Business Law (Business Regulatory Framework) - II****SEM-III**

CO1	To Understand the Partnership act,
CO2	To understand LLP act
CO3	and also to understand the factories act (to some selected sections only)
CO4	To understand the basic concepts and application thereof
CO5	To make students understand the legal framework with regards to the Indian Partnership Act 1932, Limited Liability Partnership 2008 & Factories Act 1948.

**S.Y. BAF(PAPER-VII)****Subject – Business Economics - II****SEM-III**

CO1	To understand the role and working of business economics.
CO2	To apply the economic rules and principles in day to day life.
CO3	To apply economic policies in professional environment.
CO4	Student should be able to understand concepts like macroeconomics, prices and inflation, public revenue and expenditure.
CO5	Student should understand the knowledge about fiscal and financial administration.

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्रों को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

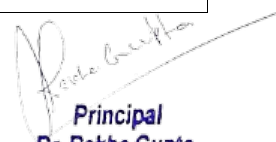
(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****S.Y. BAF(PAPER-I)****Subject – Financial Accounting (Special Accounting Areas) - IV****SEM-IV**

CO 1	To understand how to prepare the statutory final account as per revised pattern of companies act.
CO 2	To understand treatment of expenses and income if incorporation takes place during the year.
CO 3	To understand the maintenance of final account of foreign branch.
CO 4	To understand redemption procedure of preference shares and debentures.
CO 5	This subject cover preparation of final accounts of companies, redemption of preference shares, redemption of debentures and foreign branch.

**S.Y. BAF(PAPER-II)****Subject – Management Accounting (Introduction to Management Accounting) - I****SEM-IV**

CO 1	To gain in depth knowledge of the professional standards, principles and procedures regarding.
CO 2	That will help in detailed analysis and interpretation of financial statements.
CO 3	And to take decision on managing long term and short term funds.
CO 4	To understand the health of the organization with reference to liquidity, activity, leverage, profitability.
CO 5	To carry out necessary adjustment in funds from operation to arrive at the figure of cash.

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**


(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****S.Y. BAF(PAPER-III)****Subject – Taxation - III (Indirect Taxes- III)****SEM-IV**

CO1	Compute Tax Liability of Firm.
CO2	Compute the tax liability of an individual.
CO3	Compute Advance Tax and Interest on Advance Tax.
CO4	Understand DTAA Provisions and Compute Tax liability.
CO5	Understand and compute TDS.

**S.Y. BAF(PAPER-IV)****Subject – Information Technology in Accountancy - II****SEM-IV**

CO1	Students were able to understand.
CO2	Business Process, flow of business process, principles.
CO3	Through understanding about the computerized accounting system, usage of Tally software understand.
CO4	Understand IT in Auditing.
CO5	To promote computerized accounting system, preparation of MIS reports, implementation of IT in Audit.

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**


(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****S.Y. BAF(PAPER-V)****Subject – Management (Introduction to Management) - I****SEM-IV**

CO1	To come up with creativity & indicate in sharing vision.
CO2	It helps in tackling with improved & new technology in future.
CO3	Helps to understand how to plan systematically.
CO4	Helps to learn importance of decision making.
CO5	Helps to understand difference between administration & management.

**S.Y. BAF(PAPER-VI)****Subject – Business Law (Company Law) - III****SEM-IV**

CO 1	Understand the company law extensively useful for their further studies.
CO 2	To make students understand the legal framework with regards to the incorporation of companies, public offer, private placement, share capital and debentures.
CO 3	Useful to know the different amendments thereto helpful in strengthening the corporate governance.
CO 4	To understand the difference between the companies act 1956 and 2013.
CO 5	To get detailed information about the management and administration of the company affairs.

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**


(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****S.Y. BAF(PAPER-VII)****Subject – Research Methodology in Accounting and Finance****SEM-IV**

CO1	To understand the concept of Research and types.
CO2	To learn the formulation of Hypothesis.
CO3	To understand the concept of data collection and processing.
CO4	To understand the use of computer and internet in Data Collection and processing.
CO5	To learn the layout of Research Report.

**T.Y. BAF(PAPER-I)****Subject – Financial Analysis and Business Valuation****SEM-V**

CO1	Develop proficiency in valuation.
CO2	Develop capabilities to offer advisory/consultancy services in the area of valuation.
CO3	Understand the importance and relevance of Annual Report of a Company.
CO4	Understand the various methods of Equity and Firm valuations both in certain and risky conditions.
CO5	Students are able to understand the practical application of different valuation model in valuing equity and firm through modelling of these methods using excel.

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्रों को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**


(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****T.Y. BAF(PAPER-II)****Subject –Financial Management - II****SEM-V**

CO1	To plan, organize, direct & control financial activities.
CO2	To understand the theories of capital structure, dividend decisions, etc.
CO3	To learn the concepts of bond valuation and mutual funds
CO4	To understand credit management policies of the companies
CO5	It will enable students to understand certain managerial skills with regards to marketing management, production management, human resource management, financial management.

**T.Y. BAF(PAPER-III)****Subject –Cost Accounting - III****SEM-V**

CO 1	To understand the distinction between integrated and non-integrated or interlocked cost bookkeeping.
CO 2	To understand uniform costing and inter-firm comparison.
CO 3	To understand the calculation of Operating costing of transport, hotel & hospitality industries.
CO 4	To understand the concept of calculation of process costing.
CO 5	To understand the allocation of cost on the basis of various activities.

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

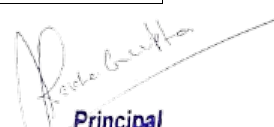
(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****T.Y. BAF(PAPER-IV)****Subject –Financial Accounting - V****SEM-V**

CO 1	To covers all relevant level of knowledge expected for undergraduate students and at the same time.
CO 2	To Cover the fundamental theory, practical problems and examination based questions/answers.
CO 3	To Cover/provide ample opportunity for the students to practice.
CO 4	It provides an assessment of management concerning the costing outcomes.
CO 5	This covers on going practical concepts with regards to company like underwriting of shares & debentures, buy-back of shares, amalgamation, absorption, internal & external reconstruction and Liquidation of companies.

**T.Y. BAF(PAPER-V)****Subject –Financial Accounting - VI****SEM-V**

CO1	To understand the methods of valuation of goodwill and shares.
CO2	To understand the statutory format of final account of banking company.
CO3	To understand the statutory format of final account of Insurance company.
CO4	To understand the statutory format of final account of Non-Banking company.
CO5	To understand the statutory format of final account of Limited Liabilities partnership firm.

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****T.Y. BAF(PAPER-VI)****Subject –Taxation - IV (Indirect Taxes - II)****SEM-V**

CO 1	To makethestudentsunderstandthebasicconcepts,definitionsandtermsrelatedto GoodsandService.
CO 2	To makestudentsunderstandtheconceptofforwardchargemechanism,reversecharge mechanism.
CO 3	To makethestudentsunderstandtheconceptofSupplyalongwiththerulesrelatedto time,place.
CO 4	This covers the system of GST, its documentation, how to calculate GST, collection process of GST, registration of GST.
CO 5	Explores the process of Registration, place and value of supply and computation of tax liability.

**T.Y. BAF(PAPER-I)****Subject –Security Analysis and Portfolio Management****SEM-VI**

CO1	Identify the investment opportunities and the nature of investment decisions.
CO2	Interpret the investment environment and assess the procedural issues of the security markets.
CO3	To make investment decision and at providing a comprehensive introduction to the areas of security analysis and portfolio management.
CO4	To enable a comprehensive and continuing illustration of the application of the techniques of the course with the help of analytical tools.
CO5	To dwells on the investment avenues, and operations of the Indian stock market and the role of various financial institutions in aiding

Principal  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

the capital formation.

T.Y. BAF(PAPER-II)

Subject –Cost Accounting - IV

SEM-VI

CO1	To help in learning calculation of product cost & also profit.
CO2	To demonstrate how materials, labor & overhead cost are added to product.
CO3	To know cost of product at each process.
CO4	To know profit or loss in a particular year.
CO5	To know difference in cost accounting & financial accounting.

T.Y. BAF(PAPER-III)

Subject –Financial Management - III

SEM-VI

CO1	To objective is to familiarize the students with the topics like mergers & acquisition, business valuation, corporate restructuring, takeovers, hire purchase & lease financing etc.
CO2	Student will understand the topics like mergers & acquisition, business valuation, corporate restructuring, takeovers, hire purchase & lease financing etc.
CO3	They will be able to demonstrate the same in calculating the Value of a company's share through various methods like Earnings based, Cash Flow basis etc.
CO4	The learners will read and understand the importance of various corporate restructuring strategies like Mergers, Acquisitions etc. and the difference between them. They will also understand certain short term financing mediums of companies such as Factoring, Hire Purchase, Leasing etc.
CO5	To manage liquidity and holding optimal level of liquid assets. Helps acquire analytical attitude while solving financial issues.

Principal  
Dr. Rekha Gupta  
R.K. Vigyan (P.G.) Mahavidyalaya  
Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****T.Y. BAF(PAPER-III)****Subject –Financial Management - III****SEM-VI**

CO1	To objective is to familiarize the students with the topics like mergers & acquisition, business valuation, corporate restructuring, takeovers, hire purchase & lease financing etc.
CO2	Student will understand the topics like mergers & acquisition, business valuation, corporate restructuring, takeovers, hire purchase & lease financing etc.
CO3	They will be able to demonstrate the same in calculating the Value of a company's share through various methods like Earnings based, Cash Flow basis etc.
CO4	Financial management helps in dividend policies and its impact on shareholders.
CO5	To manage liquidity and holding optimal level of liquid assets. Helps acquire analytical attitude while solving financial issues.

**T.Y. BAF(PAPER-IV)****Subject – Financial Accounting - VII****SEM-VI**

CO1	To understand the statutory format of final account of co. ops society.
CO2	To understand the statutory format of final account of electricity company.
CO3	To understand the mutual fund investment policy.
CO4	To understand the calculation of investment income.
CO5	It will enable students to understand finalization of accounts of Banking Company, Insurance Company, Non-Banking Financial Company, Valuation of goodwill and also shares the new concept accounting for limited liability partnership.

Principal  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

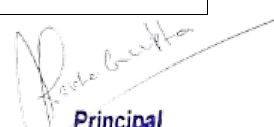
(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur****T.Y. BAF(PAPER-V)****Subject – Project Work-II****SEM-VI**

CO 1	To equip project students with the critical skills and knowledge required to effectively manage resource.
CO 2	To give knowledge to students they should learn accounting concepts.
CO 3	To equip project students to understand taxation.
CO 4	To acquaint students with research-based project work by implementing Research Methodology.
CO 5	Students will understand project work by Research Methodology.

**T.Y. BAF(PAPER-VI)****Subject – Taxation - V (Indirect Taxes- III)****SEM-VI**

CO 1	To provide an study knowledge on various provisions of Indirect taxation laws and their impact on.
CO 2	To understand the principles underlying the Indirect taxation statutes (with reference to Goods).
CO 3	To compute the assessable value of transactions related to goods and services for levy and determination.
CO 4	To identify and analyse the procedural aspects under different applicable statutes related to Indirect.
CO 5	To study filing of returns, payment of taxes, refunds & accounts, audits and assessment as well. This will also make students understand foreign trade policy.

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**

# PG COURSE OUTCOMES

- M.A ENGLISH (PAPER-I)
- (English Poetry from Chaucer to the Present)
- Sem-I

CO1	To understand the chronological order of poets and understand the development of English poetry.
CO2	Engage in close analysis of narrative and poetic language which helps in applying technical analytical terms.
CO3	Understanding the literary devices which enhance the beauty of the poem.
CO4	Appreciate a poem aesthetically.
CO5	Exploration of Chaucer's literary portrayal of Middle English society and its people.

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	1		3	1		2		1	1	2
CO2		2		2			1		2	
CO3	3		2	2		3		2		3

## Mapping of PO, PSO&CO

*Dr. Rekha Gupta*  
Principal  
Dr. Rekha Gupta  
R.K. Vigyan (P.G.) Mahavidyalaya  
Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

CO4	1	3			2		1		2	
CO5	2		2		3	1		3		1

- M.A ENGLISH (PAPER-II)**


- English Non-Fictional Prose from Bacon to the Present

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
--	-----	-----	-----	-----	-----	-----	-----	-----	------	------

- Sem-I**

CO1	It introduces drama as a literary genre as well as dramatic genre with due emphasis on Shakespearean Age.
CO2	To get an understanding of Elizabethan theatre, stage and settings and Elizabethan audience.
CO3	To understand the Elizabethan drama and Jacobean drama with respect to plot, character, dialogue, theme, and dramatic technique.
CO4	To learn about the historical, socio-political and literary features of the time.
CO5	Difference between Comedy and Tragedy & Aristotle's contribution in the genre of tragedy.

Mapping of PO, PSO&amp;CO

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**


(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

CO1		3	2		3	2			1	2
CO2				2			1		2	
CO3	1					2		3	2	
CO4		1	2	2	1		2			3
CO5	3		3		3	1		3		1

- **M.A ENGLISH (PAPER-III)**
  - Literary Criticism
    - Sem-I

CO1	Students will learn about William Wordsworth's theory of Romantic Poetry.
CO2	Understanding the constructive role of criticism in Victorian Era defined by Matthew Arnold.
CO3	Knowledge of the Impersonal theory of producing literature by Eliot; its influence on New Criticism.
CO4	Understanding the theories of literature of Indian Antiquity and Indian aesthetic Traditions.
CO5	Developing an understanding of the philosophical and intellectual movement of Kant and learning what Enlightenment and freedom is all about.

  
**Principal**  
**Dr. Rekha Gupta**  
**R.K. Vigyan (P.G.) Mahavidyalaya**  
**Kalwar, Jaipur**



(छात्रों को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

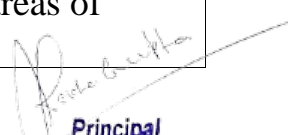
**Behind Kalwar Police Station, Kalwar, Jaipur****Mapping of PO, PSO&CO**

- M.A ENGLISH (PAPER-IV)
- Language: Basic Concepts and Theories
- Sem-I

CO1	To acquaint students with the basic concepts and issues in linguistics and various sub disciplines of linguistics.
CO2	To enhance the knowledge of learners syntactic features of the English language.

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	2		1		3				2	
CO2		2		1		2	2	2		1
CO3	1		2		2				3	
CO4		1		2		1		1	1	2
CO5	3	2	1	3	1		1			3

CO3	To help them shake off some of the regional features of English pronunciation.
CO4	To introduce them to the basics of phonology of English so that they can pronounce better and speak English correctly.
CO5	To revise and reinforce the learning of some important areas of grammar for better linguistic competence.

  
Principal  
Dr. Rekha Gupta  
R.K. Vigyan (P.G.) Mahavidyalaya  
Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

### Mapping of PO, PSO&CO

- M.A ENGLISH (PAPER-I)
- English Drama from Shakespeare to the Present
- Sem-II

CO1	Learning core themes of Shakespearean Tragedy. They would be able to make comparison between Elizabethan and Shakespearean tragedy.									
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1		2	1	3	2			1	3	
CO2	1		2	2	1	2	1	2		1
CO3		2		2		2	2		2	
CO4	2		1		2		3	2		2
CO5	3	2		3		3			1	
CO2	Contribution of Christopher Marlowe & University Wits. Students can make comparison of Elizabethan Revenge tragedy and Marlow's style of tragedy.									
CO3	Students will understand the genre of Jacobean Revenge tragedy and its various thematic concerns.									
CO4	It explains magical features of play; creates students' interest									

Principal  
Dr. Rekha Gupta  
R.K. Vigyan (P.G.) Mahavidyalaya  
Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

	towards literature; its digital representation would cultivate interest for literary movies.
CO5	Students will learn about tragic events and life of Hamlet. Further it creates awareness about the features of tragedy and its representation through media.

### Mapping of PO, PSO&CO

- M.A ENGLISH (PAPER-II)
- English Fiction from Defoe to the Present
  - Sem-II

CO1	Comprehend the origin and development of drama from the Jacobean to Modern Age.
CO2	To make a critical appraisal of the traditional and modern drama.

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	1		1		2		1		3	
CO2		3	2	1		2		2		2
CO3	1				2	3	2		2	
CO4	2	2	2	3	1			1		2
CO5	3			2	2	1	3	2	2	

CO3	To appreciate the 'Closet Drama' which is fit to be read ,with its dialogues, characters, and satire on manners and morality.
CO4	Acquire knowledge of dominant movements and trends of modern drama.

Principal  
Dr. Rekha Gupta  
R.K. Vigyan (P.G.) Mahavidyalaya  
Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

CO5	To appreciate the timeless beauty and appeal of modern drama with their new thematic and stylistic elements.
-----	--

### Mapping of PO, PSO&CO

- M.A ENGLISH (PAPER-III)
- Literary Theory: Post World War II

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1	1		1		3		1			3
CO2	2	2	2		1	2		2	3	2
CO3	1	2		2		3	2		1	1
CO4	2	1	2	1	2			1		1
CO5			1	2	1	1	3	2	2	3

- Sem-II

CO1	To understand the critical traditions of English literature.
CO2	To appreciate these texts as a source of great wisdom.
CO3	To interpret these texts from contemporary points of view.

Principal  
Dr. Rekha Gupta  
R.K. Vigyan (P.G.) Mahavidyalaya  
Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

CO4	To trace the developmental history of English Literature from Old English Period to 19th century.
CO5	To examine various literary techniques that writers of 20th century use in writing their texts, and demonstrate an understanding of these techniques.

### Mapping of PO, PSO&CO

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1		3			2	1		2		3
CO2	1		2	3	1		3		2	
CO3		2		1		2		1	1	1
CO4	2		2		2		2		2	2
CO5	2	1		2		2		3		1

- M.A ENGLISH (PAPER-IV)
  - English in Use and Usage
    - Sem-II

CO1	Students can read and understand any text in English listening to the inputs given by the teacher in the classroom.
-----	---

Principal  
Dr. Rekha Gupta  
R.K. Vigyan (P.G.) Mahavidyalaya  
Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

CO2	Students imbibe the rules of language unconsciously and tune to deduce language structure and usage.
CO3	Ability to be comfortable with English in use while reading or listening.
CO4	Ability to use English correctly in speaking and writing skills.
CO5	Students imbibe the rules of language unconsciously and tune to deduce language structure and usage.

### Mapping of PO, PSO&CO

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2
CO1		1		1		2		1	2	
CO2	2		2		2		3		2	3
CO3		3		2		1		2	1	1
CO4	2		3		3	2	2		2	2
CO5	1	2		1			1			1

### M.A ENGLISH (PAPER-I)

- Indian Literature in English Translation

*Dr. Rekha Gupta*  
Principal  
Dr. Rekha Gupta  
R.K. Vigyan (P.G.) Mahavidyalaya  
Kalwar, Jaipur



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

- Sem-III

CO1	
CO2	
CO3	
CO4	
CO5	

**Principal**  
**Dr. Rekha Gupta**  
R.K. Vigyan (P.G.) Mahavidyalaya  
Kalwar, Jaipur

**Programme Outcomes (POs) of B.A**

<b>PO 1</b>	<b>Critical Thinking:</b> Ability to analyses, synthesize and integrate knowledge. Capability to evaluate the validity of arguments and conclusion.
<b>PO2</b>	<b>Effective Communication:</b> Proficiency in speaking, reading, writing and listening in English and one Indian language and find meaning of the world by connecting people, ideas, books, media and technology.
<b>PO3</b>	<b>Social Interaction:</b> Link with society and intercede the disagreement and help to reach conclusion in group sitting. Demonstrate intellectual awareness and competencies. Reflect on one's cultural identities and values.
<b>PO4</b>	<b>Effective Citizenship:</b> Promote active citizenship and community engagement. Ability to understand the national development, informed awareness of issues and participate in civic life
<b>PO5</b>	<b>Ethics:</b> Understand and recognized value system, moral dimensions and self-responsibility for nation and society. Demonstrate personal and intellectual integrity and academic accountability. Collaborate respectfully with others, individually and in teams.
<b>PO6</b>	<b>Environment and Sustainability:</b> Understand the issues and perspectives of environment context and sustainable development
<b>PO7</b>	<b>Self-directed and lifelong learning:</b> Acquire the ability to engage in independent and lifelong learning in broad context of socio-technological changes.
<b>PO8</b>	<b>Individual and team work:</b> Function effectively as an individual and as a member or leader of diverse teams and in multi-disciplinary settings.



(छात्राओं को निःशुल्क शिक्षा देने वाला महाविद्यालय)

**R.K. Vigyan (P.G.) Mahavidyalaya, Kalwar**

(AFFILIATED TO UNIVERSITY OF RAJASTHAN)

**Behind Kalwar Police Station, Kalwar, Jaipur**

## Program Specific Outcomes (PSOs)

PSO1	To familiarize with the writers of English literature across different ages and continents, their theories, perspectives, models and methods.
PSO2	To develop the technical skills and ethical decisions appropriate for the holistic professional development in the field.

**Principal**  
**Dr. Rekha Gupta**  
 R.K. Vigyan (P.G.) Mahavidyalaya  
 Kalwar, Jaipur