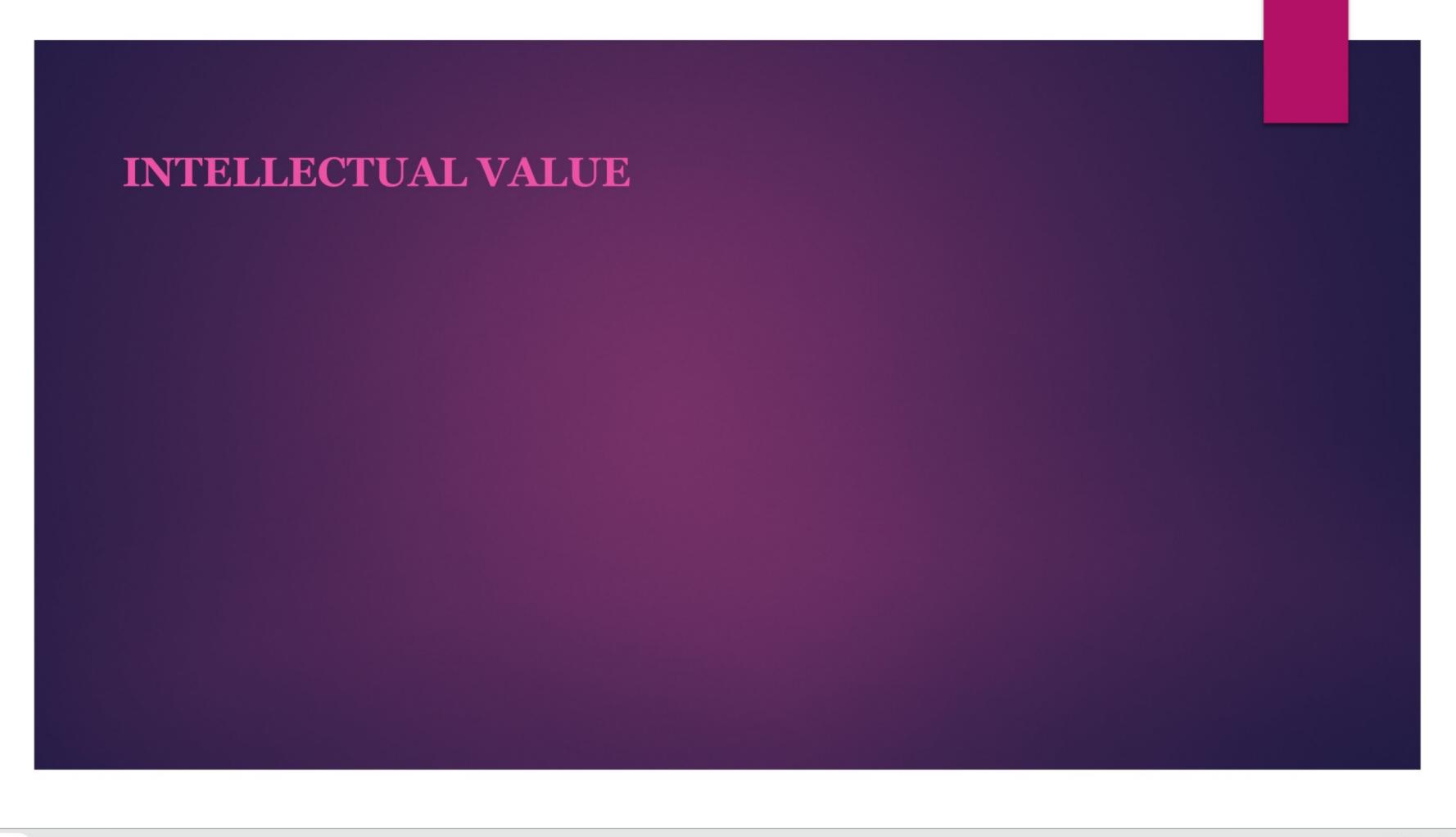


# VALUES OF TEACHING SCIENCE

- \* INTELLECTUAL VALUE
- ★ UTILITARIAN VALUE
- ★ VOCATIONAL VALUE
- ★ SOCIAL VALUE



# INTELLECTUAL VALUE

Science has introduced new ways of thinking; critical thinking, reflective thinking & reasoning. Science trains us to be more careful, systematic & intelligent in our thoughts & action. It inculcates the spirit of inquiry and provides strengths to face hardships & failures.

# UTILITARIAN VALUE

The value of science in the practical field is limitless.

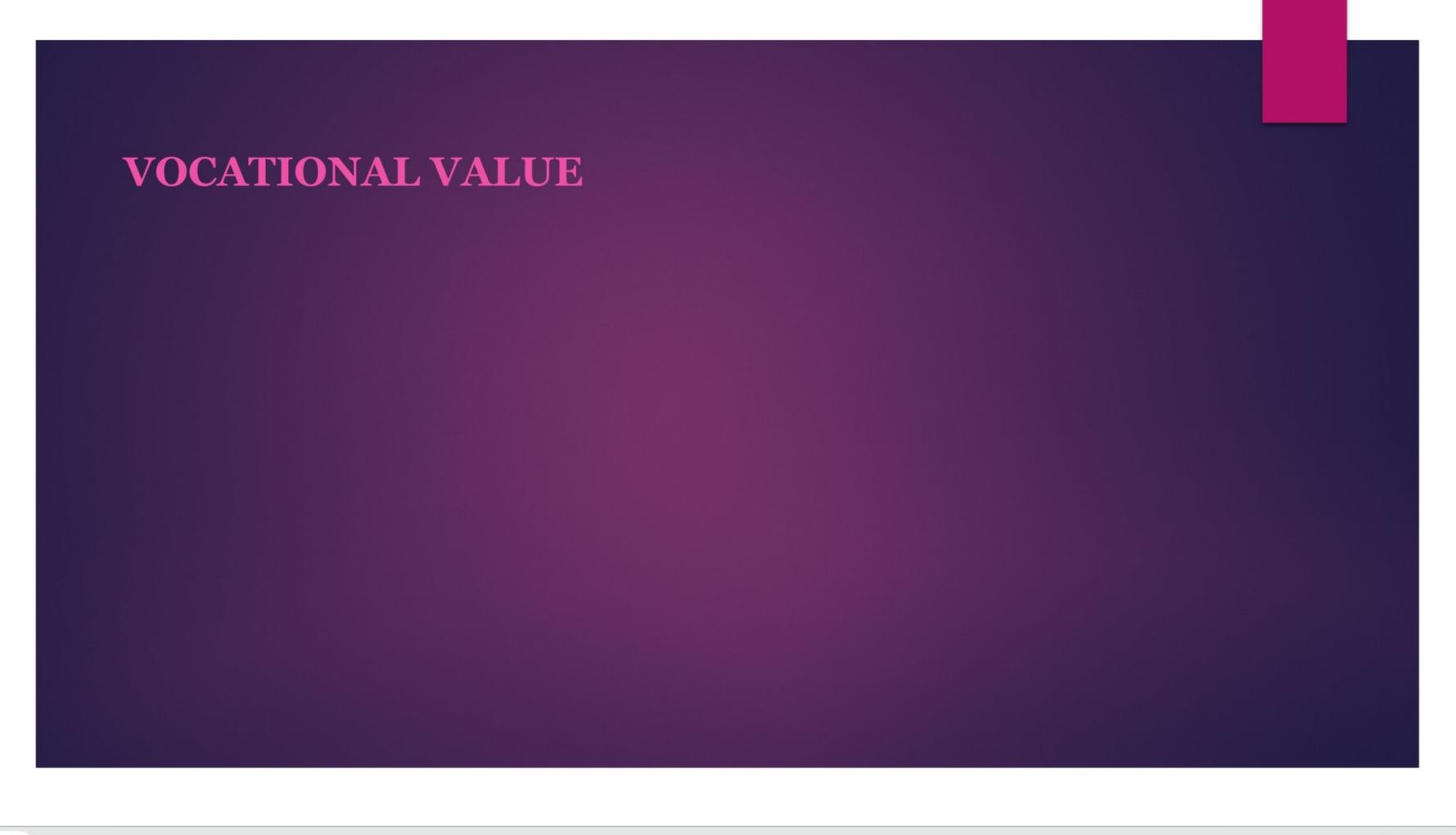
Right from birth to death all our activities are controlled & fashioned by science.

## UTILITARIAN VALUE

Science has entered in our life daily activities so much, that without science our existence would become impossible.

In the field of medicine, transport, food &

whatever may be science has key role.



# VOCATIONAL VALUE

The study of science and its application in lower classes help us to choose the correct vocation.

Science as a tool for bread & butter

## SOCIAL VALUE

Man is a social animal

Society in which we lives plays an important role in shaping us.

Modern society is a dynamic entity.

Impact of science in our society makes life more comfortable & to raise the standard of living.

# SOCIAL VALUE

It is very essential to have some elementary knowledge of science for becoming a useful member of society.

Science as tool for social security & social welfare.

#### DISCIPLINARY VALUE

The value of scientific thinking; ie there is the possibility of transfer of training got in the classroom to our life situation.

The scientific study is said to develop certain power of exact & accurate observation, clear & vigorous thinking, logical deduction etc.

# DISCIPLINARY VALUE

The scientific habits acquired in the classroom will automatically generalised and applied to wide corners of natural & practical life.

Science as a lifestyle

## MORAL VALUE

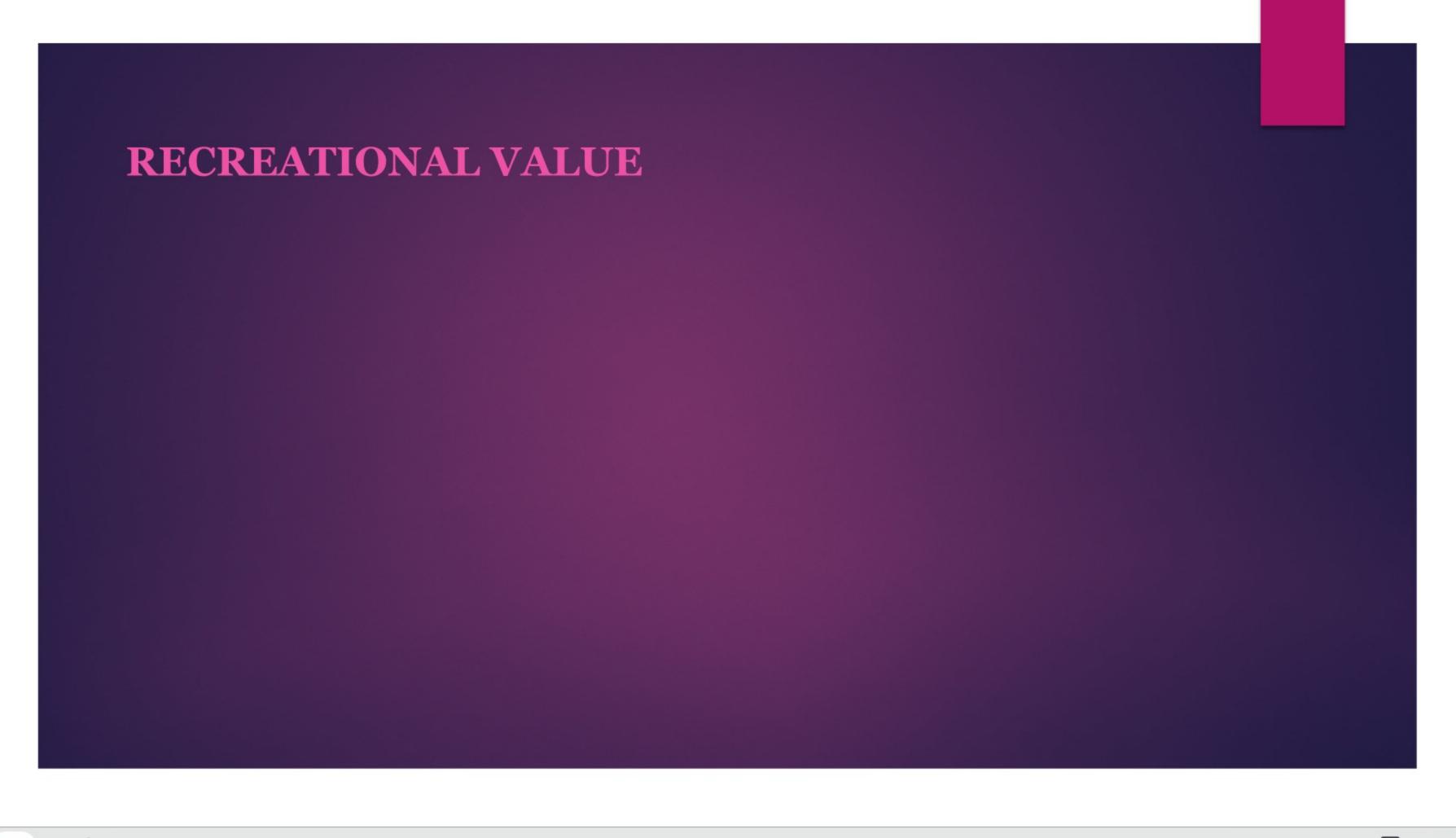
Truth, Goodness & Beauty are considered as the absolute philosophical values.

Science is the pursuit of truth.

To know the truth, to do the right & to love the beauty are the inborn desires of man. These makes our lives worthy

# MORAL VALUE

In any endeavour a person with scientific temper & outlook will certainly maintain a high level of moral standard.



## RECREATIONAL VALUE

Recreation or refreshing of body and mind especially during leisure hours is an important factor in modern life education. Scientific revolution maximized the opportunities for human pleasure.

# RECREATIONAL VALUE

Use of science and its application, leisure, space travel, field trips, science tours, science exhibition etc.

Science as a tool for entertainment & joyful learning

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