

# Gyanmanjari Science College



## Workshop Report

**Speaker: Dr. Medha Pandya**

(Head of Faculty of Science)

**Title: Significance of Pure Science**

**Date: 07-07-2023**

**Prepared by:**

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**H.O.D**

Dr. Medha Pandya

**Principal**

Dr. H.M. Nimbark

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## Acknowledgement

We owe the principal, Dr. H.M. Nimbark Sir and all the faculties who have fulfilled the need of this Workshop arranged to enhance the scope in the field Bioinformatics.

We also express our sincere gratitude to **Dr. Medha Pandya** to deliver such an informative lecture and put lot of efforts to make this workshop successful.

## Information

Gyanmanjari science college always enable students to develop into outstanding professionals and keep updated students with latest technology and career opportunities. An informative and thoughts provoking workshop on “**Bioinformatics**” held on 7<sup>th</sup> July, 2023 at Gyanmanjari Science College, Bhavnagar. About 60 students benefited.

Workshop was conducted by Dr. Medha Pandya, Head of faculty of Science.

## Overview of workshop

- Genome sequencing
- Origin of Bioinformatics
- Protein Data Bank (PDB)
- Modern Visual Tools
  - Openbabel
  - Discovery studio
  - Pubchem
  - Arguslab
- Microarray Wave
- DNA sequencing Wave
- The Human Genome Project
- Difference between Bioinformatics & Computational Biology

# Photo Gallery



IQOO Neo7  
SKD Jul 7, 2023, 11:01



IQOO Neo7  
SKD Jul 7, 2023, 11:02

## Conclusion

Workshop was very informative and useful for all students for their advancement in future. It was very informatics lecture for students to get introduction of Bioinformatics. All the students appreciated and got benefited by this lecture. About 60 students benefitted. Students get knowledge about interdisciplinary field of Bioinformatics and career opportunities.

**THANK  
YOU**