



BHAVAN'S VIVEKANANDA COLLEGE

OF SCIENCE, HUMANITIES AND COMMERCE

SAINIKPURI, SECUNDERABAD, TELANGANA.

Reaccredited with 'A' grade by NAAC

Autonomous College - Affiliated to Osmania University

Faculty of Life Sciences

**(Departments of Biochemistry & Nutrition, Chemistry,
Genetics and Biotechnology, Microbiology)**

Value-Added Course: Basics in Bioinformatics

Under Cluster College programme

Report on the value added course in Basics of Bioinformatics under cluster college scheme

The Faculty of Life sciences organized a Value Added Course on “Basics in Bioinformatics” for UG and PG Students under Cluster College Program from 13th February,2023 to 03rd March, 2023. The course started with a brief inaugural programme which was addressed by the Principal, Dr G.S.V.R.K.Chowdary, IQAC coordinator, Mrs. B.Niraimathi, Cluster College Coordinator, Dr.K.Suvarchala Rani and was well attended by the resource persons of the course, Dr.K.Anuradha, Dr.J.Sarada, Dr.Y.Aparna and Dr.S.Anju from the Department of Microbiology, Dr.B.Kalpna, Dr.S.Nagamanju, Dr.SushmaPatkar, and Ms.Metilda Rosalin from the Department of Genetics and Biotechnology, Dr.A.SaiPadma, Dr.S.Padma, Mrs.S.Vanitha, and Dr.S.Manju Devi from Department of Biochemistry and Dr.L.Arunapriya from the Department of Chemistry and participants from colleges in twincities and other states. The course coordinators for the value added course were Dr.S.Padma from the Department of Biochemistry and DrY.Aparna from the Department of Microbiology.

The main objective of the course was to provide hands on training on the use of the basic genomics, transcriptomics, proteomics and drug design databases and bioinformatic tools that can be used for the analysis of genes and proteins. The course curriculum covered topics ranging from sequence retrieval to drug designing by the resource persons. The modules were designed with Activity based learning and evaluation of learning outcomes were assessed at the end of each module by assignments. All the modules have interactive sessions where the students took active participation.A total of 38 participants including undergraduate, postgraduate students, research scholars and faculty

members took active part in the course and submitted the activities assigned to them by the resource persons.

The course concluded with a valedictory session in which the participation certificates were distributed to the participants by the principal, IQAC coordinator, cluster college coordinator, course coordinators and the resource persons. All the participants gave an excellent feedback on the hands on training provided during the course and expressed their interest in exploring career in bioinformatics.



Inaugural programme of the value added course



Principal, Dr. G.S.V.R.K. Chowdary addressing the participants in the valedictory



Principal giving away the certificate to participants



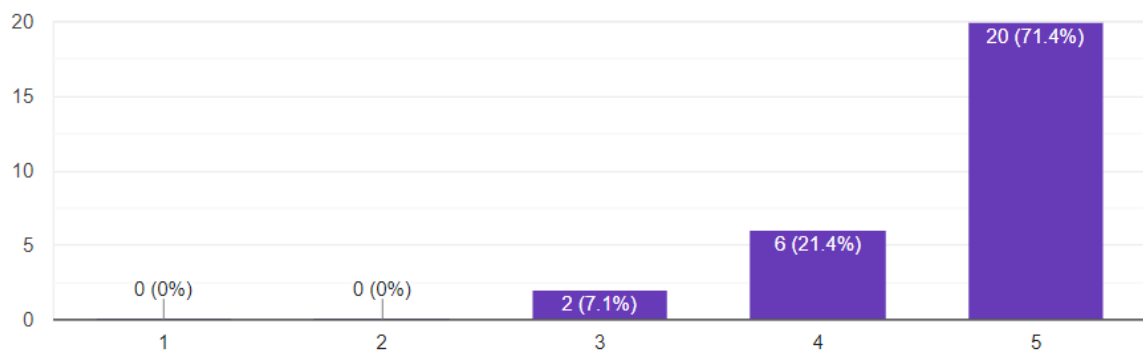
Participants and resource persons in the valedictory programme

Feed back Analysis on Bioinformatics course:

Rate the learning experience of Value added course on Basics in Bioinformatics on a scale of 5 (5 being the highest and 1 being the lowest)

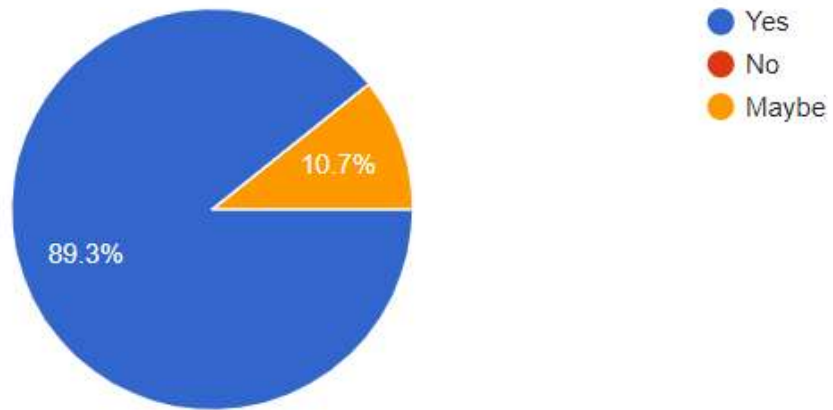
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28 responses



Would you like to have more hands on sessions in future

28 responses



How inspired are you to take Bioinformatics as your career path. Rate on a scale of 5

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28 responses

