

2017

Report on Two days hands-on workshop on “Bioinformatics for Life Sciences”



Department of zoology

Y.C.I.S, Satara

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Department of Zoology and Fisheries
Two Days Hands –on Workshop on
“Bioinformatics for Life Sciences”

18 &19 th August 2017-18

A two day hands on workshop on “Bioinformatics for Life Sciences” had been organized by Department of Zoology and Fisheries on 18 &19 th August 2017-18 . This workshop was arranged specially for students from Masters Course of Zoology and Microbiology as this topic was part of their curriculum and has wide applications in the research field . So total no. of beneficiaries benefitted by this workshop was 32 . The workshop was inaugurated by Hon. Principal Dr. K.G Kanade, Principal Dr. Rajendra Shejwal of L.B.S.College Satara, Dr. V. Y Deshpande introduced the Chief guest and Resource person Dr.Rahul A Jamdade specialist Research Associate ,from Sharjah Research Academy U.A.E, ,Then the coordinator of the workshop, Miss Bendre Neha explained the goals and schedule of the workshop to the Chief Guest and participants





The workshop provided basic concept on bioinformatics and focused on utilization of recent tools to interpret rapidly expanding amount of biological information. The participants were introduced to DNA sequence analysis using different databases software on the first day. While on second day participants learned to Proteomics which included Secondary structure prediction using protein sequences through online servers and standalone tools.



After successful completion of hands on workshop valedictory function was arranged in presence of all the participants and faculty members, chaired by Dr. Rahul Jamdade concluding the workshop; coordinator Neha Bendre expressed her views regarding the workshop and took the opportunity to collaborate with the Resource Persons for guiding the students of M.Sc. for their curricular projects. Further, Dr. R. A. Jamdade expressed his views regarding the active participation of the participants, volunteers, supervisors and infrastructure facilities and also requested to extend the workshop more days. The participant students among M.Sc, Miss Pallavi Metkari (Dept. of Zoology, Y.C.I.S, Satara.), Yogesh Dhonukshe (Dept. of Zoology, Y.C.I.S Satara), Attar Shirin (Dept. Of Microbiology, Y.C.I.S. Satara) expressed their views regarding the workshop. Concluding the function, Dr. V. Y. Head Deshpande Head Dept. of Zoology expressed his views regarding the workshop. At the outset, this workshop was very fruitful for the students as well as for the faculties.