

1. **DEPARTMENT:** BIOTECHNOLOGY
2. **PROGRAM TITLE:** Biosparkles– Hands on Workshop on Fundamentals in Bioinformatics
3. **DATE:** 04.05.2024, **TIME:** 10am to 5 pm, **VENUE:** Browsing centre, SDM College.
4. **OBJECTIVE:** To enhance bioinformatics skills in proteomics and genomics.
5. **NUMBER OF PARTICIPANTS:** 1 year B Sc Life sciences students (22)
6. **PROGRAM DETAIL:** The practical session and guidance on Protein Structure prediction, database searching tools – FASTA, BLAST, protein sequence data banks - NBRF, PIR, SWISSPROT, CSD, Nucleic Acid Sequence Data Banks - GenBank, EMBL, DDBJ & NCBI, Sequence analysis and Phylogeny – sequence search alignment- pair wise and multiple sequence, Scoring matrices and introduction to Phylogenetic Trees were explained in detail to the students. The certificates were issued to all the participants after completion of workshop.
7. **OUTCOME:** The participants acquired knowledge on sequencing, mapping and expression analysis of a genome and study of 3D structure, function and interaction of proteins.
8. **PHOTO:**



Biosparkles– Hands on Workshop on Fundamentals in Bioinformatics

Bharathi R

PRINCIPAL

MMK & SOM Mahila Vaidyavidyalaya
Krishnamurthy Puram, Mysore-570004



(Managed by: SDME Society, Ujire)

Mysore Makkala Koota &

SHRI DHARMASTHALA MANJUNATHESWARA MAHILA MAHAVIDYALAYA

Krishnamurthypuram, Mysore - 570 004

Prof. Sainath Malligemadu
Principal

Dr. D Veerendra Heggade
President: SDME Society, Ujire.

DEPARTMENT OF BIOTECHNOLOGY 2023-24
BIOSPARKLES – One day Hands on Workshop on Fundamentals in Bioinformatics

PARTICIPANTS LIST

DATE: 04-05-2024 TIME: 10 am to 5pm, Class: I BMBT, VENUE: Browsing Centre, SDM College

Sl No.	Name	Roll No.	Signature
1	Anushka H	23166	Anushka H
2	Chaithra L	23167	Chaithra L
3	Chandana H	23153	Chandana H
4	E Ruchitha	23169	E Ruchitha
5	Harshitha D P	23154	Harshitha D.P
6	Keertana	23155	Keertana
7	Khushi I Savadatti	23170	Khushi I. Savadatti
8	Kshama	23156	Kshama
9	Maria Anisha A	23171	Maria Anisha A
10	Rithu Arya H S	23157	Rithu Arya H S
11	Shreedevi Amruth Srinivasa	23158	Shreedevi Amruth Srinivasa
12	Shreeraksha M S	23174	Shreeraksha M S
13	Sneha S	23159	Sneha S
14	Thejashwini	23160	Thejashwini
15	V Ananya	23175	V Ananya
16	Chinmayishree J	23168	Chinmayishree J
17	Sanjana M P	23173	Sanjana M P
18	Bi Bi Humera	23161	Bi Bi Humera
19	Prathima C N	23162	Prathima C N
20	Reethu R	23163	Reethu R
21	Spandana D M	23164	Spandana D M
22	Sukanya Gowda	23165	Sukanya Gowda

Bharathi M

PRINCIPAL

MMK & SDM Mahila Mahavidyalaya
Krishnamurthypuram, Mysore-570 004



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Krishnamurthypuram, Mysore - 570 004



Prof. Sainath Malligemadu
Principal

Dr. D Veerendra Heggade
President: SDME Society, Ujire.

Ref No.: MMK&SDM/MMV / 111 / 20.24 to 20.25

23-04-2024

To,

Dr Aishwarya S
Devank Bioscience,
Vijayanagar 3rd Stage,
Mysuru.

Dear Madam,

Subject – Resource person in –Hands on workshop on “Fundamentals in Bioinformatics” – Invitation of regarding.

MMK & SDM Mahila Maha Vidyalaya, Mysuru established in 1990, is now one of the prestigious Education centre in the city of Mysore. The College offers courses in pre-university and degree course in Science, Computers, and Commerce & Management. The institution has been striving to attain all round excellence and to impart quality education along with ethical and cultural awareness to students of all strata of society under the dynamic guidance of **Padmavibhushana awardee Poojya Dr. D. Veerendra Heggade**. As the President of SDM Educational Society, he has been phenomenally successful in leading more than 56 Institutions throughout Karnataka.

With this description, we are happy to invite you to be as Resource person and give training on “**Fundamentals in Bioinformatics**” organized by Department of Biotechnology for I year B Sc Life Science students on 27th April 2024. Kindly consider and oblige.

Thanking You,
With Warm regards,

Principal

(Prof. Sainath Malligemadu)

PRINCIPAL

MMK & SDM-Mahila Mahavidyalaya
Krishnamurthypuram, Mysore-570 004



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Mysore Makkala Koota &

SHRI DHARMASTHALA MANJUNATHESWARA MAHILA MAHAVIDYALAYA

Krishnamurthypuram, Mysore - 570 004



Prof. Sainath Malligemadu
Principal

Dr. D Veerendra Heggade
President: SDME Society, Ujire.

Ref No.: MMK&SDM/MMV / 117 / 20 24 to 20 25
23-04-2024

To,

Dr Aishwarya S
Devank Bioscience,
Vijayanagar 3rd Stage,
Mysuru.

Dear Madam,

Subject: Thanking Letter - Regd

We extend our warmest gratitude for your invaluable contribution as a Resource person for the "**Fundamentals in Bioinformatics**" workshop organised by Dept of Biotechnology, MMK and SDM Mahila Mahavidyala. Your dedication, expertise, and impartiality significantly enriched the event and made it a resounding success. Thank you once again for your invaluable support.

Thanking you

Warm regards,

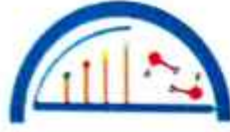
Principal
Prof. Sainath Malligemadu

PRINCIPAL
MMK & SDM-Mahila Mahavidyalaya
Krishnamurthypuram, Mysore-570 004

DEVANK BIO SCIENCE

'Explore Beyond Boundaries'

Vijayanagar 3rd Stage, Mysuru



IN ASSOCIATION WITH MMK & SDM MMV

Certificate of Training

This is to certify that *SANJANA M.P.* *1st year* *EMBE*

has participated and completed one day hands-on workshop on "**Fundamentals in Bioinformatics**" organized by Department of Biotechnology, MMK & SDM MMV, Mysuru on 27th April 2024.

Dr Aishwarya S

Devank Bio Science

Mysuru

Prof. Sainath Malligemadu

Principal

MMK & SDM MMV, Mysuru

Dr Shwetha S

Coordinator

HoD & Asst. Professor, MMK & SDM

MMV, Mysuru