



Ref. No :Bioinfo/ /2024  
Date: 12<sup>th</sup> March 2024

Minutes of the Meeting

A meeting of the Programme Committee of the Centre of Bioinformatics was held in the chamber of the Coordinator, Centre of Bioinformatics on the 12.03.2024 at 11:00 A.M. The following members were present :

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|----------------------|---------------------|
| 1. Prof. Dinesh Mani | Coordinator & Chair |
| 2. Prof. D.K.Chauhan | External Member     |
| 3. Prof. P.S.Pundir  | Cognate Member      |
| 4. Dr. Anup Som      | Member              |
| 5. Dr. Pramod Katara | Member              |

- (1) The members discussed the revised course structure of M.Sc.Bioinformatics Course. (Annexure A).

It was resolved the same may be approved for consideration of Academic Council through Academic Committee of I.I.D.S.

- (2) The Members discussed the appointment of examiners for M.Sc. II<sup>nd</sup> and IV<sup>th</sup> Semester for the session 2023-2024 and resolved. (Annexure A&B).

The Committee members appointed the M.Sc (Bioinformatics) examiners and provide the Copy to the Controller of Examination. UoA, for necessary action regarding related examinations.

- (3) The members discussed the case of re-appointment of examiners for Ph.D. thesis evaluation and resolved that :  
The list of examiners for evaluating the thesis and conducting viva-voce examination of

(A). Mrs. Shraddha Vishwakarma under the Supervision of Dr.Pramod Katara  
were recommend for approval by the Chairman, R.D.C. through Director,IIDS. (Annexure C).

(Prof. D.K. Chauhan)  
External Member

(Dr. Anup Som)  
Member

(Dr. Pramod Katara)  
Member

( Dr. P.S.Pundir)  
Cognate Member

(Prof. Dinesh Mani )  
Coordinator, & Chairman

**UNIVERSITY OF ALLAHABAD**  
**CENTRE OF BIOINFORMATICS**

Programme: M. Sc. Bioinformatics

Duration: 2 Years (4 Semester)

Total Credit: 98 (Semester Wise: 24 + 24 + 24 + 26 = 98)

Paper Code	Paper Name	Credit
<b>SEMESTER – I</b>		<b>24</b>
BIF501	Biochemistry and Biophysics	3
BIF502	Genomics and Proteomics	3
BIF503	Mathematics and Statistics	3
BIF504	Scripting Languages and Algorithm for Bioinformatics	3
BIF505	Sequence Analysis and Molecular Phylogeny	3
BIF506	Communication Skill development	3
BIF531	<b>LAB – Biological Databases and Sequence Analysis</b>	3
BIF532	<b>LAB – Programming in PERL, R, and Python</b>	3
<b>SEMESTER – II</b>	<b>TOTAL</b>	<b>24</b>
BIF511	Translational Bioinformatics	3
BIF512	Networks and Systems Biology	3
BIF513	Structural Bioinformatics	3
BIF514	Datamining and Warehousing of Biological Data	3
BIF515	Transcriptomics and Metabolomics	3
Elective- Any One		3
BIF516	Agriculture Bioinformatics	
BIF517	Biomedical Data Mining	
BIF533	<b>LAB – Biomolecular Modeling and Simulation</b>	3
BIF534	<b>LAB – JAVA and MySQL</b>	3
<b>SEMESTER – III</b>	<b>TOTAL</b>	<b>24</b>
BIF521	Applied Bioinformatics	4
BIF522	Computer Aided Drug Designing (CADD)	4
BIF523	DNA Computing	4
Elective- Any One		3
BIF524	Stem Cell Bioinformatics	
BIF525	Research Methodology	
BIF535	<b>LAB – Chemoinformatics &amp; CADD</b>	3
BIF536	<b>Mini Project</b>	6
<b>SEMESTER – IV</b>	<b>TOTAL</b>	<b>26</b>
BIF537	<b>Dissertation</b>	<b>26</b>

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