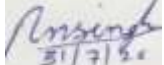



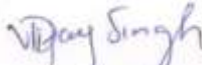
Online Time Table
Department of Bioinformatics, Central University of South Bihar
MSc in Bioinformatics (1st Semester) : Aug-Dec 2020

	8.00-9.00 a.m.	9.00-10.00 a.m.	10.00-11.00 a.m.	11.00 a.m. -12.00 p.m.	12.00-1.00 p.m.	2.00 -3.00 p.m.	3.00-4.00 p.m.	4.00-5.00 p.m.
	material sharing for a week & non-synchronous non-video interaction	Synchronous/asynchronous online non-video interaction, i.e., WhatsApp, chat box etc.	material sharing for a week & non-synchronous non-video interaction	Synchronous Video classes interaction	Synchronous Video classes interaction	Synchronous Video classes interaction	Synchronous Video classes interaction	Synchronous/asynchronous online non-video interaction, i.e., WhatsApp, chat box etc.
Monday	MSBIS1001C04					MSBIS1001C04	MSBIS1001C04	MSBIS1001C04
Tuesday		MSBIS1003C04	MSBIS1003C04	MSBIS1003C04	MSBIS1003C04			
Wednesday		MSBIS1002C04	MSBIS1002C04	MSBIS1002C04	MSBIS1002C04			
Thursday		MSBIS1004C04	MSBIS1004C04	MSBIS1004C04	MSBIS1004C04			
Friday		MSBIS1005C04	MSBIS1005C04	MSBIS1005C04	MSBIS1005C04			
Saturday		MSBIS1001E04	MSBIS1001E04	MSBIS1001E04	MSBIS1001E04	Mentoring		

Course Code	Course title Credits	Credit	Course Instructor	RSR => Prof. R S Rathore AS => Dr. Asheesh Shanker AKS => Dr. Ajay Kumar Singh KKO => Dr. Krishna Kumar Ojha DVS => Dr. Durg Vijay Singh VKS => Dr. Vijay Kumar Singh AK => Dr. Anil Kumar	Modus Operandi for Online teaching-learning • Students will be generally engaged for four hours per day • Synchronous video interaction would be for two hours per day • One hour per day will be dedicated for material sharing for a week for one course and (non-video & non-video asynchronous) • Colour coding: Yellow : Synchronous video; grey : Synchronous/ asynchronous non-video, white : non-synchronous material sharing
MSBIS1001C04	Introduction to Bioinformatics	2 + 1 + 1 = 4	AS		
MSBIS1002C04	Cell and Molecular Biology	3 + 1 + 0 = 4	AKS		
MSBIS1003C04	Mathematics and Statistics with R	2 + 1 + 1 = 4	(VKS-3)(RSR-1)		
MSBIS1004C04	Linux and Shell Programming	2 + 1 + 1 = 4	KKO		
MSBIS1005C04	Programming with C	2 + 1 + 1 = 4	AK		
MSBIS1001E04	Elective course (Biochemistry and Immunology)	3 + 1 + 0 = 4	DVS		
MSBIS1006S00	Plantation of Trees	Non-Credit	AS/AKS		


Prof. R.S. Rathore
(Head Dept. of Bioinformatics)

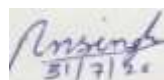

Dr. Vijay Kumar Singh


Dr. Durg Vijay Singh


Time Table (for Physical mode Teaching)
Department of Bioinformatics, Central University of South Bihar
MSc in Bioinformatics (1st Semester) Aug-Dec 2020

	9 - 10 AM	10-11AM	11-12PM	12-1PM	2-3PM	3-4PM	4-5PM
Monday	Tutorial MSBIS1002C04 (AKS)	Lecture MSBIS1002C04 (AKS)	<-----Practical -----> MSBIS1001C04 (AS)		Elective MSBIS1001E04 (DVS)	Lecture MSBIS1001C04 (AS)	MSBIS1006S00 Plantation of Trees (AS/AK)
Tuesday	Self-study/ Interactions with faculties	Mentoring Faculty Bioinfo	Lecture MSBIS1002C04 (AKS)	Self-study/ Interactions with faculties	Elective MSBIS1001E04 (DVS)	<-----Practical -----> MSBIS1004C04 (KKO)	
Wednesday	Lecture MSBIS1003C04 (RSR)	Lecture MSBIS1001C04 (AS)	Lecture MSBIS1002C04 (AKS)	Lecture MSBIS1005C04 (AK)	Elective MSBIS1001E04 (DVS)	Tutorial MSBIS1004C04 (KKO)	Tutorial MSBIS1001C04 (AS)
Thursday	Self-study/ Interactions with faculties	<-----Practical -----> MSBIS1003C04 (VKS)		Lecture MSBIS1005C04 (AK)	Tutorial MSBIS1001E04 (DVS)	Lecture MSBIS1004C04 (KKO)	Lecture MSBIS1003C04 (VKS)
Friday	Self-study/ Interactions with faculties	Tutorial MSBIS1005C04 (AK)	Lecture MSBIS1004C04 (KKO)	Tutorial MSBIS1003C04 (VKS)	Self-study/ Interactions with faculties	<-----Practical -----> MSBIS1005C04 (AK)	

Course Code	Course title Credits	Credit	Course Instructor	
MSBIS1001C04	Introduction to Bioinformatics	2 + 1 + 1 = 4	AS	RSR => Prof. R S Rathore AS => Dr. Asheesh Shanker AKS => Dr. Ajay Kumar Singh KKO => Dr. Krishna Kumar Ojha DVS => Dr. Durg Vijay Singh VKS => Dr. Vijay Kumar Singh AK => Dr. Anil Kumar
MSBIS1002C04	Cell and Molecular Biology	3 + 1 + 0 = 4	AKS	
MSBIS1003C04	Mathematics and Statistics with R	2 + 1 + 1 = 4	(VKS-3)(RSR-1)	
MSBIS1004C04	Linux and Shell Programming	2 + 1 + 1 = 4	KKO	
MSBIS1005C04	Programming with C	2 + 1 + 1 = 4	AK	
MSBIS1001E04	Elective course (Biochemistry and Immunology)	3 + 1 + 0 = 4	DVS	
MSBIS1006S00	Plantation of Trees	Non-Credit	AS/AKS	



Prof. R.S. Rathore
(Head Dept. of Bioinformatics)



Dr. Vijay Kumar Singh

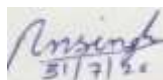


Dr. Durg Vijay Singh

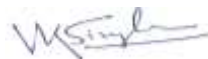
Online Time Table
Department of Bioinformatics, Central University of South Bihar
MSc in Bioinformatics (3rd Semester) : Aug-Dec 2020

		9.00-10.00 a.m.	10.00-11.00 a.m.	11.00 a.m. - 12.00 p.m.	12.00-1.00 p.m.	2.00-3.00 p.m.	3.00-4.00 p.m.	4.00-5.00 p.m.
		Synchronous/asynchronous online non-video interaction, i.e., WhatsApp, chat box etc.	material sharing for a week & non-synchronous non-video interaction	Synchronous Video classes interaction	Synchronous Video interaction class	Synchronous Video classes interaction		
Monday		MSBIS3004C04	MSBIS3004C04	MSBIS3004C04	MSBIS3004C04			
Tuesday		MSBIS3001C04	MSBIS3001C04	MSBIS3001C04	MSBIS3001C04			
Wednesday		MSBIS3002C04	MSBIS3002C04	MSBIS3002C04	MSBIS3002C04			
Thursday		MSBIS3003C04	MSBIS3003C04	MSBIS3003C04	MSBIS3003C04			
Friday		MSBIS3002E04	MSBIS3002E04	MSBIS3002E04	MSBIS3002E04	Mentoring		
Saturday		MSBIS3003E04	MSBIS3003E04	MSBIS3003E04	MSBIS3003E04			


Course Code	Course title Credits	Credit	Course Instructor	RSR => Prof. R S Rathore AS => Dr. Asheesh Shanker AKS => Dr. Ajay Kumar Singh KKO => Dr. Krishna Kumar Ojha DVS => Dr. Durg Vijay Singh VKS => Dr. Vijay Kumar Singh AK => Dr. Anil Kumar	Modus Operandi for Online teaching-learning <ul style="list-style-type: none"> Students will be generally engaged for four hours per day Synchronous video interaction would be for two hours per day One hour per day will be dedicated for material sharing for a week for one course and (non-video & non-video asynchronous) Colour coding: Yellow: Synchronous video; grey: Synchronous/ asynchronous non-video, white: non-synchronous material sharing
MSBIS 3001C04	Chemoinformatics & drug design	3 + 0 + 1 = 4	DVS		
MSBIS 3002C04	Transcriptomics and proteomics	3 + 0 + 1 = 4	VKS		
MSBIS 3003C04	DBMS and Web Technology	2 + 1 + 1 = 4	AK		
MSBIS 3004E04	Minor Project	4	All Faculty Bioinfo (Coordinator-RSR)		
MSBIS 3002E04	Programming with Python	2 + 1 + 1 = 4	AS		
MSBIS 3003E04	Systems Biology	2 + 1 + 1 = 4	AKS/KKO		
MSBIS3005S00	Village Based Skills	Non-Credit	AKS/DVS		
MSBIS3006S00	SWAYAM Course	Non-Credit	RSR		



Prof. R.S. Rathore
(Head Dept. of Bioinformatics)



Dr. Vijay Kumar Singh



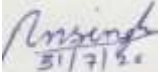
Dr. Durg Vijay Singh

Time Table (for Physical mode Teaching)
Department of Bioinformatics, Central University of South Bihar
MSc in Bioinformatics (3rd Semester) Aug-Dec 2020

	9 - 10 AM	10-11AM	11-12PM	12-1PM	2-3PM	3-4PM	4-5PM
Monday	MSBIS3004C04 Faculty Bioinfo	Tutorial MSBIS 3003C04 (AK)	MSBIS 3003C04 (AK)	Elective Other Department	MSBIS 3002C04 (VKS)	Elective P/S (AKS)	MSBIS 3001C04 (DVS)
Tuesday	MSBIS3004C04 Faculty Bioinfo	<-----MSBIS 3003C04-----> (AK)		Elective P/S (AS)	MSBIS 3002C04 (VKS)	Elective P/S (AKS)	MSBIS 3001C04 (DVS)
Wednesday	Tutorial MSBIS 3003E04 (AKS)	<-----MSBIS 3001C04-----> (DVS)		Elective Other Department	MSBIS 3002C04 (VKS)	<-----MSBIS3003E04-----> AKS	
Thursday	MSBIS3004C04 Faculty Bioinfo	MSBIS 3003C04 (AK)	MSBIS 3001C04 (DVS)	Elective P/S (AS)	<-----MSBIS 3002E04-----> (AS)		Tutorial MSBIS3002E04 (AS)
Friday	MSBIS3004C04 Faculty Bioinfo	<-----MSBIS 3002C04-----> (VKS)		Elective Other Department	MSBIS3005S00 Village based skills	Mentoring Faculty Bioinfo	Self-study/ Interactions with faculties

*

Course Code	Course title Credits	Credit	Course Instructor	
MSBIS 3001C04	Chemoinformatics & drug design	3 + 0 + 1 = 4	DVS	RSR => Prof. R S Rathore AS => Dr. Asheesh Shanker AKS => Dr. Ajay Kumar Singh KKO => Dr. Krishna Kumar Ojha DVS => Dr. Durg Vijay Singh VKS => Dr. Vijay Kumar Singh AK => Dr. Anil Kumar
MSBIS 3002C04	Transcriptomics and proteomics	3 + 0 + 1 = 4	VKS	
MSBIS 3003C04	DBMS and Web Technology	2 + 1 + 1 = 4	AK	
MSBIS 3004E04	Minor Project	4	Faculty Bioinfo (Coordinator-RSR)	
MSBIS 3002E04	Programming with Python	2 + 1 + 1 = 4	AS	
MSBIS 3003E04	Systems Biology	2 + 1 + 1 = 4	AKS	
MSBIS3005S00	Village Based Skills	Non-Credit	AKS/DVS	


 Prof. R.S. Rathore
 (Head Dept. of Bioinformatics)

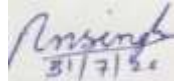

 Dr. Vijay Kumar Singh


 Dr. Durg Vijay Singh

On-line learning Time Table
Department of Bioinformatics, Central University of South Bihar
PhD Bioinformatics Semester: Aug-Dec 2020

		9.00-10.00 a.m.	10.00-11.00 a.m.	11.00 a.m. - 12.00 p.m.	12.00-1.00 p.m.	2.00 - 3.00 p.m.	3.00- 4.00 p.m.	4.00- 5.00 p.m.
		Synchronous/asynchronous online non-video interaction, i.e., WhatsApp, chat box etc.	material sharing for a week & non-synchronous non-video interaction	Synchronous Video classes interaction	Synchronous Video interaction class			
Monday		BIS 902	BIS 902	BIS 902	BIS 903			
Tuesday		BIS 901	BIS 901	BIS 901	BIS 903			
Wednesday		BIS 903	BIS 903	BIS 903	BIS 903			
Thursday		BIS 901	BIS 901	BIS 901	BIS 901			
Friday		BIS 902	BIS 902	BIS 902	BIS 902			
Saturday								

Course Code	Course title Credits	Credit	Course Instructor	RSR => Prof. R S Rathore VKS => Dr. Vijay Kr. Singh	Modus Operandi for Online teaching-learning
BIS 901	Research Methodology	4	RSR/VKS		<ul style="list-style-type: none"> Students will be generally engaged for four hours per day Synchronous video interaction would be for two hours per day One hour per day will be dedicated for material sharing for a week for one course and (non-video & non-video asynchronous) Colour coding: Yellow: Synchronous video; grey: Synchronous/ asynchronous non-video, white: non-synchronous material sharing
BIS 902	Tools & Tech. in Bioinformatics	4	RSR		
BIS 903	Prep. & Presentation of Research Proposal	4	Respective Supervisors Bioinfo		



Prof. R.S. Rathore
(Head Dept. of Bioinformatics)



Dr. Vijay Kumar Singh

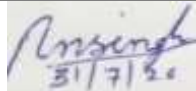


Dr. Durg Vijay Singh

Time Table (for Physical mode Teaching)
Department of Bioinformatics,
Central University of South Bihar
PhD Bioinformatics Semester: Aug-Dec 2020

	9 - 10 AM	10-11AM	11-12PM	12-1PM	2-3PM	3-4PM	4-5PM
Monday	BIS 902 (RSR)		BIS 901(Unit3) (VKS)				
Tuesday		BIS 901 (Unit 4) (RSR)		BIS 902 (RSR)		BIS 903	
Wednesday						BIS 903	
Thursday		BIS 902 (RSR)	BIS 901(Unit1)* (RSR)			BIS 903	
Friday			BIS 901(Unit2)* (RSR)		BIS 902 (RSR)	BIS 903	

Course Code	Course title Credits	Credit	Course Instructor	RSR => Prof. R S Rathore VKS => Dr. Vijay Kr. Singh	* To be informed in due course: - Following faculties may assist teaching and deliver few lectures for BIS 901 (Unit-1 & 2) & BIS 902 (Unit-1 & 2) - Prof. Ram Kumar, Dr. KK Ojha, Dr. Anil Kumar & Dr. DV Singh.
BIS 901	Research Methodology	4	RSR/VKS		
BIS 902	Tools & Tech. in Bioinformatics	4	RSR		
BIS 903	Prep. & Presentation of Research Proposal	4	Respective Supervisors Bioinfo		


31/7/20

Prof. R.S. Rathore
(Head Dept. of Bioinformatics)



Dr. Vijay Kumar Singh



Dr. Durg Vijay Singh