



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

SCHOOL OF BIO AND CHEMICAL ENGINEERING

DEPARTMENT OF BIOINFORMATICS
CIRCULAR

REF:SIST/BIN/ELECTIVE/ODD//2022-2023

18/05/2022

Online registration for elective courses is now open for undergraduate (UG), specifically targeting the B.Sc Bioinformatics and Data Science 2020 batch (IIIrd and Vth Semesters). To participate in this registration, all students must inform their chosen courses to the respective year coordinator and complete the registration on or before May 30th, 2022, by 4:00 pm.

Subsequently, the details of the registration will be communicated to students on a per-course basis. If any student wishes to alter their selected course or make changes post-registration, they are required to submit a formal request through the designated students to the Head of the Department.

Attached to this communication are documents providing instructions and a course list for value-added courses, offering further information. Students are advised to reach out to the respective course coordinator to gather sufficient information about the course before completing the registration.

Key points to note:

Course Information:

Attached documents provide instructions and a course list for value-added courses.

Communication with Coordinators:

Students are encouraged to approach the respective course coordinator for detailed information about the course before registration.

Enrollment Basis:

Course registration operates on a first-come, first-served basis.

Coordinator Responsibilities:

Concerned elective course coordinators are responsible for deployment, progress, attendance, and assessment of the courses.

This initiative aligns with our commitment to enhancing the academic experience, and we appreciate your cooperation in this process.

HOD Dr.H.Jemmy christy

HEAD OF THE DEPARTMENT
DEPARTMENT OF BIOINFORMATICS
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jepplaar Nagar, Rajiv Gandhi Salai
Chennai - 600 119

LIST OF ELECTIVES - UG

Sl. No.	Course code	Course title
1.	SBIA3001	Pharmacogenomics
2.	SBIA3002	Cancer Biology
3.	SCSA3016	Data Science
4.	SBIA3003	R Programing for Biologists
5.	SITA3008	Internet of Things
6.	SBIA3004	Next Generation Sequencing
7.	SBIA3005	Quantitative modelling in biology
8.	SBIA3006	Stem Cell Research
9.	SCSA3015	Deep Learning
10.	SCSA1501	Operating Systems
11.	SBIA3007	Bigdata in Health care
12.	SBIA3010	Health Informatics

Elective subject chosen**B.Sc Bioinformatics and Datascience (2020- 2023) – Semester V**

Reg.No.	Name of the Student	Elective Chosen
40738001	Angara Sree Thriveni Samhitha	SCSA3016 – Data Science
40738002	Arun. P	
40738003	Aswini. T	
40738004	Diksha .S	
40738005	Guda Deepak Reddy	
40738006	Hamsa Priyaa. M	
40738007	Iswarya. S.V	
40738008	Kameshwaran. T	
40738009	Kesavapriya. R	
40738010	Lizi Berciya.J	
40738011	Mary Portia.J	
40738012	Meenakshi.D	
40738013	Nilofar.A	
40738014	Ranjith.B.K	
40738015	Rithik Rishi.C.S	
40738016	Samhitha.S	
40738017	Santhosh.S	
40738018	Shyla Nancy. J	
40738019	Snekha.B	
40738020	Srinidhin.S	
40738021	Sumesh.S	
40738022	Sushma.T.A	
40738023	Sutharsanan.S	

B.Sc Bioinformatics and Datascience (2021- 2024) – Semester III

Reg Number	Name of the student	Elective Chosen
41738001	AJAYKUMAR S	SBIA3004 Next Generation Sequencing
41738002	BALASUBRAMANI T	
41738003	ENOS JADLIN G	
41738004	HAFSA FATHIMA K	
41738005	JERUSHA R	
41738006	MAHADEVAN N	
41738007	MIDHUN KUMAR D	
41738008	NITHISH R	
41738009	NIVEDITHA P	
41738010	PRIYADHARSHINI M	
41738011	RANJINI	
41738012	RANJITH R	
41738013	RIDHAN R	
41738014	SHREEPRASATH S	
41738015	SOWNDHARYA S	
41738016	SRUTHI S	
41738017	VISWA B	
41738018	HARSIDDHI. A	
41738019	KOLLIPARA TEJASREE	
41738020	JEY PRIYA.S	



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited "A" Grade by NAAC | 12B Status by UGC | Approved by AICTE

www.sathyabama.ac.in

SCHOOL OF BIO AND CHEMICAL ENGINEERING

DEPARTMENT OF BIOINFORMATICS

CIRCULAR

REF:SIST/BIN/ELECTIVE/EVEN//2022-2023

18/09/2022

Online registration for elective courses is now open for both undergraduate (UG) and postgraduate (PG) students, specifically targeting the B.Sc Bioinformatics and Data Science 2021 batch (IVth Semester) and M.Sc Bioinformatics and Data Science 2021 batch (IV Semester). All students are required to communicate their selected courses to the respective year coordinator and complete the registration by December 10, 2022, at 4:00 pm.

Following the registration deadline, detailed course-wise registration information will be sent to students. If any student wishes to modify their selected course or make changes post-registration, they must raise a formal request through the designated students to the Head of the Department.

Attached to this communication are documents containing instructions and a course list for the value-added courses, providing additional information. It is advised that students approach the respective course coordinator to gather sufficient information about the course before initiating the registration.

Key points to note:

Course Information:

Attached documents contain instructions and a course list for value-added courses.

Communication with Coordinators:

Students are encouraged to approach the respective course coordinator for detailed information about the course before registering.

Enrollment Basis:

Course registration operates on a first-come, first-served basis.

Coordinator Responsibilities:

Concerned elective course coordinators are responsible for the deployment, progress, attendance, and assessment of the courses.

Your cooperation in this registration process is highly appreciated as we work towards enhancing the academic experience for all students.

HEAD OF THE DE
DEPARTMENT OF BIOINFORMATICS
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiyapur Nagar, Rajiv Gandhi Salai
Chennai - 600 119

HOD Dr.H.Jemmy
christy

LIST OF ELECTIVES - UG

Sl. No.	Course code	Course title
1.	SBIA3001	Pharmacogenomics
2.	SBIA3002	Cancer Biology
3.	SCSA3016	Data Science
4.	SBIA3003	R Programing for Biologists
5.	SITA3008	Internet of Things
6.	SBIA3004	Next Generation Sequencing
7.	SBIA3005	Quantitative modelling in biology
8.	SBIA3006	Stem Cell Research
9.	SCSA3015	Deep Learning
10.	SCSA1501	Operating Systems
11.	SBIA3007	Bigdata in Health care
12.	SBIA3010	Health Informatics

LIST OF ELECTIVES - PG

S. NO.	COURSE CODE	COURSE TITLE
1	SBIA7401	Cell and Molecular Genetics
2	SBIA7402	Phylogenetic analysis
3	SBIA7403	Cheminformatics
4	SBIA7404	Pharmacoinformatics
5	SBIA7405	Structural Biology
6	SBIA7406	Data mining in bioinformatics
7	SBIA7407	Medicinal chemistry
8	SBIA7408	Next generation sequence data analysis
9	SBIA7409	Health Informatics
10	SBIA7412	Nanotechnology and Advanced Drug Delivery System
11	SCSA7023	Cloud Computing
12	SCSA7014	Mathematical Foundations for Computer Science

B.Sc Bioinformatics and Datascience (2021- 2024) – Semester IV

Reg Number	Name of the student	Elective Chosen
41738001	AJAYKUMAR S	SCSA3016 Data Science
41738002	BALASUBRAMANI T	
41738003	ENOS JADLIN G	
41738004	HAFSA FATHIMA K	
41738005	JERUSHA R	
41738006	MAHADEVAN N	
41738007	MIDHUN KUMAR D	
41738008	NITHISH R	
41738009	NIVEDITHA P	
41738010	PRIYADHARSHINI M	
41738011	RANJINI	
41738012	RANJITH R	
41738013	RIDHAN R	
41738014	SHREEPRASATH S	
41738015	SOWNDHARYA S	
41738016	SRUTHI S	
41738017	VISWA B	
41738018	HARSIDDHI. A	
41738019	KOLLIPARA TEJASREE	
41738020	JEY PRIYA.S	

M.Sc Bioinformatics and Datascience (2021- 2023) – Semester IV

Reg No	Name of the student	Electives chosen
41739001	AKASH D	Elective 1: SBIA7408 - Next generation sequence data analysis Elective 2: SCSA7023 – Cloud Computing
41739002	AQUEENO CHACKO	
41739003	ASWIN PROMOD M	
41739004	ASWINY A.R	
41739005	BARATH R	
41739006	G.RADHA PRIYA	
41739007	GANESH K.S	
41739008	HUMAIRA THUSNEEM S	
41739009	KARTHIKA K	
41739010	MILIND K	
41739011	MOHAN RAO V	
41739012	MURUGULA RAGHAVENDRA	
41739013	NETHAJI A	
41739014	NIVETHA R	

41739015	ROHINI R	
41739016	SARANYA S	
41739017	SUBHIKSHA N IYER N	
41739018	YUVARAJ B	