



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//2021-2022

18/05/2021

Online registration for Elective course for the UG students (B.Sc Bioinformatics and Data science 2020 batch – III Semester) has been initiated. All the students are required to intimate the concerned courses to the year coordinator and complete the registration on or before 31-05-2021, 4.00 pm. The details of the registration will then be sent (course wise). If any students want to change any particular or change the course after the registration process, the request has to be raised through the concerned students to the Head of the Department.

Please find the attached documents with the instructions and course list for the value-added courses for further information.

- Students are requested to approach the respective course coordinator to get enough information about the course before registering for the course.
- The enrolment of the course registration is based on first come, first serve.
- The concerned elective course coordinators are responsible for the deployment, progress, attendance and assessment of the courses.

HOD

Dr.H.Jemmy christy

HEAD OF THE DEPARTMENT
DEPARTMENT OF BIOINFORMATICS
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppiyaar Nagar, Rajiv Gandhi Salai
Chennai – 600 149

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 III

Reg.No.	Name of the Student	Elective Chosen
40738001	Angara Sree Thriveni Samhitha	SITA3008 – Internet of Things
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	



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DEPARTMENT OF BIOINFORMATICS

CIRCULAR

REF:SIST/BIN/ELECTIVE/EVEN//2021-2022

18/09/2021

Online registration for Elective course for the UG as well as PG students (B.Sc Bioinformatics and Data science 2020 batch – IV Semester; M.Sc Bioinformatics and Data science 2020 batch – IV Semester) has been initiated. All the students are required to intimate the concerned courses to the year coordinator and complete the registration on or before 10-12-2021, 4.00 pm. The details of the registration will then be sent (course wise). If any students want to change any particular or change the course after the registration process, the request has to be raised through the concerned students to the Head of the Department.

Please find the attached documents with the instructions and course list for the value-added courses for further information.

- Students are requested to approach the respective course coordinator to get enough information about the course before registering for the course.
- The enrolment of the course registration is based on first come, first serve.
- The concerned elective course coordinators are responsible for the deployment, progress, attendance and assessment of the courses.

HOD

Dr.H.Jemmy christy

HEAD OF THE DEPARTMENT
DEPARTMENT OF BIOINFORMATICS
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jeppee 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

LIST OF ELECTIVES - PG

SL. 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 (2020- 2023) – Semester IV

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	

M.Sc Bioinformatics and Datascience (2020- 2022) – Semester IV

Reg.No.	Name of the Student	Elective I Chosen
40739001	Anantha Reddi Yaswanth A	SBIA7408 - Next generation sequence data analysis
40739002	Bavya Keerti M	
40739003	Jaswanth Narayana R	
40739004	Rajkumar R	
40739006	Vaishnavi S	
40739007	Vishesh K	

Reg.No.	Name of the Student	Elective II Chosen
40739001	Anantha Reddi Yaswanth A	SCSA7023 - Cloud Computing
40739002	Bavya Keerti M	
40739003	Jaswanth Narayana R	
40739004	Rajkumar R	
40739006	Vaishnavi S	
40739007	Vishesh K	