



PRESIDENCY UNIVERSITY

Private University Estd. in Karnataka State by Act No. 41 of 2013

PU/SOCSE&IS/2022-23/ST-01

Date: May 23, 2023

CIRCULAR SUB: Summer Term, June 2023

The students of all batches including passed out batches if any, who wish to register for Summer term, June 2023 should submit their application in a prescribed form as per the following dates:

- Registration Starts from: 23/5/2023
- Last date for Registration & Payment of Fees: 5/6/2023

Process of the Registration as Follows



- **Approved Course list and Summer term registration form is enclosed below.**
Fill the registration form correctly.
- **[CLICK HERE for the payment of Summer term registration fees](#)**

PAY the fees Online (Rs. 6000/- per course), fill the details email ID, Mobile no., Student ID (Roll No.) and Type of Fee as SUMMER TERM JUNE 2023 correctly. After Online payment you will receive receipt to your email ID entered at the time of payment from the bank, (Check your SPAM folder if you have not received in your Inbox**) and add Transaction ID and date correctly in the Registration Form.**

- Check the registration form once, Scan the filled in form, fees paid receipt, Grade Sheet and send to: **summerterm_socseis@presidencyuniversity.in**

**In Subject line please mention your correct Roll Number and NAME
e.g. 20191CSE0006 – RAVI KUMAR**

OR

- Students can submit the form along with the fee receipt to the Dean SOCSE&IS office.

Important Note:

- ***Incomplete application form, late registrations or incomplete payment will not be accepted.***
- ***A student cannot request or demand for a specific course to be offered.***
- ***A student may register for the concerned Course(s), if offered, in which the student had received the placeholder grade of “NP”, “NE”, “F” in the earlier Semesters.***
- ***A student may register for 3 Courses or maximum of 12 Credits.***
- ***A Course that is offered may be withdrawn if the number of Registrations for the concerned Course(s) is less than TEN (10). Further, if the Course is withdrawn due to lack of the minimum number of Registrations required (i.e., 10), the Registration Fee for the concerned Course shall be refunded to the students who had registered for the concerned Course.***
- ***Students who have not registered for Winter/ Even Semester can register for Summer term after clearing the Academic fees dues (Only applicable for not registered students). For such students Summer term fees is not applicable.***

Dean SOCSE&IS

Dean Academics

Pro-Vice Chancellor

Registrar

PRESIDENCY UNIVERSITY

LIST OF COURSES OFFERED FOR SUMMER TERM - ACADEMIC YEAR 2022-2023

DEPARTMENT OF CHEMISTRY		
SI No	Course Code	Course Name
1	CHE 101	Engineering Chemistry
2	CHE 151	Engineering Chemistry Lab
3	CHE 1002	Industrial Chemistry
DEPARTMENT OF PHYSICS		
SI No	Course Code	Course Name
1	PHY 101	Engineering Physics
2	PHY 151	Engineering Physics Lab
3	PHY 1002	Optoelectronics and Device Physics
DEPARTMENT OF CIVIL ENGINEERING		
SI No	Course Code	Course Name
1	CIV 101	Elements of Civil Engineering
2	CIV 102	Environmental Science and Disaster Management
3	CIV 280	Environmental Impact Assessment
4	CIV 1001	Disaster Management and Mitigation
5	CIV 1008	Basic Engineering Sciences
6	CIV 2006	Infrastructure Systems for Smart Cities
7	CIV 2027	Environmental Pollution and Control
8	CIV 1003	Elements of Engineering Mechanics
9	CIV 258	Computer Aided Building Drawing Lab
10	CIV 261	Computer Aided Structural Analysis Lab
11	CIV 262	Concrete and Highway Materials Testing Lab
12	CIV 1006	Building Materials and Concrete Technology
13	CIV 1005	Surveying
14	CIV 2008	Engineering Geology
15	CIV 2009	Fluid Mechanics
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING		
SI No	Course Code	Course Name
1	ECE 210	Analog Communication
2	ECE 3005	Analog Communication

SI No	Course Code	Course Name
3	ECE 258	Analog Communication Lab
4	ECE 2001	Analog Electronics
5	ECE 201	Analog Electronics
6	ECE 251	Analog Electronics Lab
7	ECE 214	Antenna and Microwave Engineering
8	ECE 3020	Computational Intelligence and Machine Learning
9	ECE 3007	Control Systems
10	ECE 221	Data Communication and Networking
11	ECE 212	Digital Communication
12	ECE 259	Digital Communication Lab
13	ECE 2007	Digital Design
14	ECE 2002	Digital Electronics
15	ECE 220	Digital Electronics
16	ECE 264	Digital Electronics Lab
17	ECE 213	Digital Signal Processing
18	ECE 3002	Digital Signal Processing
19	ECE 260	Digital Signal Processing Lab
20	ECE 3004	Electromagnetic Theory
21	ECE 101	Elements of Electronics Engineering
22	ECE 1001	Elements of Electronics Engineering
23	ECE 216	Information Theory & Coding
24	ECE 297	Internet of Things
25	ECE 206	Linear Integrated Circuits
26	ECE 3001	Linear Integrated Circuits
27	ECE 254	Linear Integrated Circuits Lab
28	ECE 3010	Measuring instruments and Sensors
29	ECE 3015	Measuring Instruments and Sensors
30	ECE 218	Micro Controller Applications
31	ECE 263	Micro Controller Applications Lab
32	ECE 1004	Microprocessor Based Systems
33	ECE 207	Microprocessor Programming and Interfacing
34	ECE 3003	Microprocessor Programming and interfacing

SI No	Course Code	Course Name
35	ECE 256	Microprocessor Programming and Interfacing Lab
36	ECE2004	Network Theory
37	ECE 202	Signals and Systems
38	ECE 253	Signals and Systems Lab with MATLAB
39	ECE 211	Transmission Lines and Waveguides
40	ECE 3009	Transmission Lines and Waveguides
41	ECE 215	VLSI Design
42	ECE 3008	VLSI Design
43	ECE 262	VLSI Design Lab
44	ECE 3056	Wireless Communication and Networks

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

SI No	Course Code	Course Name
1	EEE 1004	Fundamentals of Industrial Automation
2	EEE 101	Elements of Electrical Engineering
3	EEE 204	Electromagnetic Theory
4	EEE 205	Control Systems
5	EEE 219	Network Theory
6	EEE 2001	Signals and Systems
7	EEE 2003	Electromagnetic Fields
8	EEE 2009	Analog Electronics Circuits
9	EEE 2015	Digital Electronics
10	EEE 2016	Electrical Machines-I
11	EEE 2019	Power Electronics
12	EEE 2020	Electrical Distribution Systems
13	EEE 3006	High Voltage Engineering
14	EEE 3025	Power System Operation & Control
15	EE E3052	Control Systems for Robotic Applications

DEPARTMENT OF MECHANICAL ENGINEERING

SI No	Course Code	Course Name
1	MEC 101	Elements of Mechanical Engineering
2	MEC 103	Nano Technology
3	MEC 151	Workshop Practice

SI No	Course Code	Course Name
4	MEC 152	Engineering Graphics
5	MEC 1006	Engineering Graphics
6	MEC 2001	Renewable Energy Systems
7	MEC 330	Renewable Energy Systems
8	MEC 201	Basic Thermodynamics
9	MEC 4001	Basic Thermodynamics
10	MEC 202	Kinematics of Machines
11	MEC 203	Fluid Mechanics and Machines
12	MEC 2010	Fluid Mechanics and Machines
13	MEC 204	Production Techniques - I
14	MEC 205	Material Science and Metallurgy
15	MEC 2016	Material Science and Metallurgy
16	MEC 206	Mechanics of Solids
17	MEC 2011	Mechanics of Solids
18	MEC 207	Production Techniques - II
19	MEC 208	Applied Thermodynamics
20	MEC 209	Heat and Mass Transfer
21	MEC 211	Metrology and Mechanical Measurements
22	MEC 2015	Metrology and Mechanical Measurements
23	MEC 212	Mechanical Vibrations
24	MEC 213	I. C. Engine and Fuels
25	MEC 219	Design of Machine Elements - II
26	MEC 220	Finite Element Analysis
27	MEC 251	Fluid Mechanics and Machines Lab
28	MEC 252	Machine Shop Practice
29	MEC 253	Computer Aided Machine Drawing
30	MEC 2017	Computer Aided Machine Drawing
31	MEC 254	Metallography and Materials Testing Lab
32	MEC 255	Metrology and Mechanical Measurements Lab
33	MEC 256	Mechatronics Lab
34	MEC 260	Heat and Mass Transfer Lab
35	MEC 261	Modeling, Simulation and Analysis Lab

SI No	Course Code	Course Name
36	MEC 3012	Material and Characterisation Techniques - DE - II
37	MEC 312	Fundamentals of Aerospace Engineering II
38	MEC 313	Robotics
DEPARTMENT OF PETROLEUM ENGINEERING		
SI No	Course Code	Course Name
1	PET 258	Reservoir Simulation and Modelling Lab
2	PET 214	Surface Production Operations
3	PET 229	Offshore Drilling and Production
4	PET 304	Reservoir Geomechanics
5	PET 228	Workover and Stimulation
6	PET 216	Enhanced Oil Recovery
7	PET 316	Fundamentals of Process Engineering Calculations
8	PET 215	Natural Gas Engineering
9	PET 259	Oil and Gas Processing Plant Design Lab
10	PET 213	Petroleum Production Engineering
11	PET 225	Advanced Reservoir Engineering and Management
12	PET 256	Petroleum Testing Lab
13	PET 226	Process Control and Instrumentation
14	PET 227	Well Test Analysis
15	PET 210	Well Logging and Formation Evaluation
16	PET 319	Oil Field Development and Reservoir Management
17	PET 261	Process Control Lab
18	PET 262	Momentum Transfer Lab
19	PET 255	Reservoir Engineering Lab
SCHOOL OF COMPUTER SCIENCE AND ENGINEERING		
SI No	Course Code	Course Name
1	CSE 212	Analysis of Algorithms
2	CSE 255	Analysis of Algorithms Lab
3	CSE 2007	Design and Analysis of Algorithms
4	CSE 308	Artificial Intelligence
5	CSE 3001	Artificial Intelligence and Machine Learning
6	CSE 219	Big Data Analytics

SI No	Course Code	Course Name
7	CSE 2013	Cloud Computing
8	CSE 306	Cloud Computing
9	CSE 233	Cloud Computing and Services
10	CSE 217	Compiler Design
11	CSE 2066	Computer Graphics
12	CSE 246	Computer Network and Simulation
13	CSE 211	Computer Networks
14	CSE 223	Computer Organization
15	CSE 2009	Computer Organization and Architecture
16	CSE 151	Computer Programming
17	CSE 215	Cryptography and Network Security
18	CSE 3078	Cryptography and Network Security
19	CSE 2011	Data Communications and Computer Networks
20	CSE 307	Data Mining
21	CSE 2021	Data Mining
22	CSE 260	Data Science Lab
23	CSE 2006	Data Structures
24	CSE 201	Data Structures
25	CSE 2001	Data Structures and Algorithms
26	CSE 221	Data Structures and Algorithms
27	CSE 259	Data Structures and Algorithms Lab
28	CSE 251	Data Structures Lab
29	CSE 367	Data Visualization
30	CSE 207	Database Management Systems
31	CSE 2074	Database Management Systems
32	CSE 253	Database Management Systems Lab
33	CSE 2012	Datatabase Management Systems
35	CSE 384	Datawarehousing and Mining
36	CSE 249	Digital Communication and Computer Networks
37	CSE 202	Digital Design
38	CSE 252	Digital Design Lab
39	CSE 3081	Digital Image Processing

SI No	Course Code	Course Name
40	CSE 2016	Discrete Mathematical Structures
41	CSE 203	Discrete Mathematics
42	CSE 222	Fundamentals of Data Analysis
43	CSE 2027	Fundamentals of Data Analytics
44	CSE 2017	Graph Theory and Combinatorics
45	CSE 225	Introduction to Combinatorics and Graph Theory
46	CSE 218	Human Computer Interaction
47	CSE 395	Image Processing
48	CSE 401	Image Processing
49	CSE 232	Information Retrieval and Organization
50	CSE 1003	Innovation Project - Rasberry Pi using Python
51	CSE 220	Internet of Things
52	CSE 256	Internet Technologies
53	CSE 224	Introduction to Data Science
54	CSE 235	Introduction to Deep Learning
55	CSE 242	Introduction to Machine Learning
56	CSE 319	Machine Learning
57	CSE 261	Machine Learning using Python
58	CSE 206	Microprocessors and Microcontrollers
59	CSE 254	Microprocessors and Microcontrollers Lab
60	CSE 310	Mobile Application Development
61	CSE 304	Mobile communications
62	CSE 243	Natural Language Processing
63	CSE 257	Network Programming Lab
64	CSE 248	Object Oriented Analysis and Design With Uml
65	CSE 210	Operating Systems
66	CSE 2010	Operating Systems
67	CSE 305	Parallel Computing
68	CSE 214	Principles of Programming Languages
69	CSE 258	Problem Solving using Python
70	CSE 399	Programming in GO
71	CSE 2008	Programming in Java

SI No	Course Code	Course Name
72	CSE 408	Programming in Java
73	CSE 204	Object Oriented Programming
74	CSE 317	Programming in Python
75	CSE 266	Semantic Web
76	CSE 265	Service Oriented Architecture
77	CSE 234	Social Media Analytics
78	CSE 404	Social Network Analysis
79	CSE 2014	Software Engineering
80	CSE 227	Software Engineering and Project Management
81	CSE 403	Software Testing and Quality Assurance
82	CSE 313	Storage Area Networks
83	CSE 2018	Theory of computation
84	CSE 208	Theory of Computations
85	CSE 311	Web Services
86	CSE 264	Web Technologies
87	CSE 2067	Web Technologies
88	CSE 239	Wireless Communication & Mobile Computing
89	CSE 241	Wireless Sensor and Adhoc Networks
90	CSE 3069	Introduction to Bioinformatics
91	ECE 3111	Microprocessor and Micro Controller
SCHOOL OF INFORMATION SCIENCE		
SI No	Course Code	Course Name
1	BCA 212	Artificial Intelligence
2	BCA 213	Cloud Computing
3	CSA 2003	Relational Database Management Systems
4	CSA 2004	Computer Networks
5	CSA 2020	Artificial Intelligence
6	CSA 2013	Game Mechanics and dynamics
7	CSA 3009	UI/UX Design
8	CSA 1011	Introduction to 3D Animation
9	CSA1002	Web Design and Development
10	CSA1001	Problem Solving using C

SI No	Course Code	Course Name
11	ENG1003	Communicative English
12	CSA1003	Fundamentals of Data Science
13	ECE2009	Digital Computer Fundamentals
14	CSA1009	Preproduction Techniques
15	CSA1008	Introduction to Game Design

DEPARTMENT OF MATHEMATICS

SI No	Course Code	Course Name
1	MAT 103	Engineering Mathematics – III
2	MAT 104	Engineering Mathematics – IV
3	MAT 105	Calculus and Linear Algebra
4	MAT 106	Calculus, Differential Equations and Complex Variables
5	MAT 107	Transform Techniques, Partial Differential Equations and Probability
6	MAT 108	Numerical Methods, Probability Distributions and Sampling Techniques
7	MAT 2001	Transform Techniques and Partial Differential Equations.
8	MAT 2002	Numerical Methods, Probability and Sampling Techniques
9	MAT 301	Adv Eng Mathematics
10	MAT 1001	Calculus and Linear Algebra
11	MAT 1003	Applied Statistics
12	MAT 2004	Discrete Mathematical Structures
13	MAT 110	Applied Mathematics
14	MAT 111	Statistical Methods and Techniques
15	MAT 2007	Applied Mathematics
16	MAT2023	Matrix Computations for Data Science

DEPARTMENT OF LANGUAGES

SI No	Course Code	Course Name
1	ENG 105	Essentials of English
2	LNG 105	Communicative English-1
3	LNG 206	Communicative English-2
4	ENG 205	Business English
5	ENG 207	Technical Written Communication
6	ENG 103	Technical Written Communication
7	ENG 104	Technical Spoken Communication

SI No	Course Code	Course Name
8	ENG 010	General English
9	ENG 122	Critical Thinking for lawyers
10	KAN 101	Thili Kananda
11	KAN 102	Kali Kannada
DEPARTMENT OF L & D		
SI No	Course Code	Course Name
1	PPS 108	Being Corporate Ready
2	PPS 105	Building Self Confidence
3	PPS 107	Design Thinking and Team Building
4	PPS 106	Effective Communication
5	PPS 1001	Introduction to soft skills
6	PPS 2001	Reasoning and Employment Skills
7	PPS 1002	Soft Skills for Engineers
8	PPS 401	Coding & Aptitude Training
9	PPS 1006	Employability for Young Professionals
10	PIP 101	Professional Practice - I
11	PIP 102	Professional Practice-II



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REGISTRATION FORM FOR SUMMER TERM JUNE - JULY 2023

To,
The Dean School of _____,
Presidency University, Bengaluru.

Date: / /2023

Name of the Student: _____ UID No: _____

Roll No: _____ Programme: _____

I would like to appear for the following course/s in summer term, June-July 2023. I am aware of policy / rules / regulations pertaining to summer term of the University (Clause No 15.0 of Academic Regulations, 2017).

Sl. No.	Course Code	Course Name	Course Offered Semester	Latest Grade
1.				
2.				
3.				
4.				
Total no of courses :			Total Fees:	

I am enclosing herewith Receipt of Fees paid of Rs. _____ for the summer term vide receipt no _____ dated _____.

Student E-mail ID:	
Mobile No.	

Signature of Student

- Encl:** 1. Photocopy of Grade Card/s
2. Summer term Fee e-Receipt

IMP Note: Student should submit the summer term registration Form along with the documents to Dean Office without fail in stipulated dates. Only those students who have submitted the form in time will be allowed to appear for the summer term examinations.

For Office Use:

Form Verified by: _____
(Dean Office)

Approved by: _____
(HOD/ Dean)