

UNIVERSITY OF MUMBAI

PRACTICAL EXAMINATION IN

B.Sc. COMPUTER SCIENCE (WITH CREDITS) – REV 21 – T.Y. B.SC. CS SEM VI, NOV 2025

Instructions to the Candidates

- 1) You should be present at the place of your examination *at least 30 minutes before the commencement* of the examination along with your *ID-Card and Hall Ticket*. Possession of both of which is **ABSOLUTELY COMPULSORY**.
- 2) You should bring with you, a *certified journal / certified project documentation*. Both of these should bear your *University Examination Seat Number on the cover*.
- 3) You will *not be allowed* to keep *any books, notes or papers, CDs, Pen Drives, Card Reader* or any other kind of *memory storage devices* with you *except writing stationary* in the Practical Laboratory.
- 4) **Do NOT carry Mobile Phones in the Laboratory.** *Possession of Mobile Phone* (even in SWITCH OFF mode) will be treated as **MALPRACTICE** and will *invite strictest punishment*.
- 5) Use *an ink pen or a ballpoint pen* for your writing work.
- 6) Ensure that your *project can be demonstrated, within the laboratory, to the examiner*. Do the *proper settings* of your project well in advance.
- 7) You will *perform the practical* as per the *instructions given to you on the slip* that you pick up.
- 8) *Feel free to ask the examiner* for clarification about anything that you do not understand in the slip. *In no circumstances, candidates are allowed to talk with other candidates*.
- 9) Your *program and everything pertaining to it must be stored* only in the subdirectory bearing your *University Seat Number* located under the *UMFH24 directory*, which is located directly under the root of the file system (For Example C:\)
- 10) You **MUST** *show the final program* to the examiner *before terminating* your practical session.
- 11) You have to *take print out of your work done after completing the practical or after 1 ½ hours of the commencement of the practical session, whichever is earlier*.
- 12) Marks will be assigned on the following basis:

FOR PRACTICAL

- a) The correctness of the program.
- b) The logic used to arrive at the solution.
- c) Program readability.
- d) The test data and the output.
- e) Viva-Voce (*will be mostly confined to the topic related to the practical that you are attempting*)

FOR PROJECT

- a) Documentation: 30 marks
- b) Quality of the project: 15 marks
- c) Working of the project: 20 marks
- d) Project Presentation: 15 marks
- e) Viva: 20 marks

- 13) *Candidates not observing above instructions / instructions issued by examiners will be reported to the University Authorities and shall face the consequences.*

UNIVERSITY OF MUMBAI
PROGRAMME OF PRACTICAL EXAMINATION IN
B.Sc. COMPUTER SCIENCE (WITH CREDITS) – REV 21 – T.Y. B.SC. CS SEM VI, NOV 2025

Centre Code:	435
Centre Name:	K. M. Agrawal College of Arts, Commerce and Science, Kalyan

USCSP601 (Data Science – Practical)			
Date	Time	Seat Nos.	Total
12/11/25	9:00 – 11:00	Seva Sadan R. K. Talreja College of Arts, Science and Commerce 7011141	1
		G.K.S College of Arts Commerce and Science 7011005, 7011010, 7011012, 7011013	4
		G. R. Patil College of Arts, Science and Commerce 7011271	1
		Jan Seva Sanghs Shreeram College of Commerce 7010957	1
		Wada College of Management and Science 7011265, 7011266	2
		Asara Samjik Sanstha Kalyan'S Arts Commerce & Science Night College 7010757, 7010760, 7010762	3
		Shree Mahadev Baburao Chaughule Mahavidyalaya, Rahanal 7010871, 7010872	2
		Mahendra Laxman Mhatre Professional College, Rajnoli, Rajnoli 7011269	1
			15

USCSP602 (Cloud Computing and Web Services – Practical)			
Date	Time	Seat Nos.	Total
12/11/25	12:00 – 2:00	Seva Sadan R. K. Talreja College of Arts, Science and Commerce 7011141	1
		G.K.S College of Arts Commerce and Science 7011010, 7011012, 7011013	3
		Jan Seva Sanghs Shreeram College of Commerce 7010957	1
		Wada College of Management and Science 7011265, 7011266	2
		Asara Samjik Sanstha Kalyan'S Arts Commerce & Science Night College 7010757, 7010760, 7010762	3
		Shree Mahadev Baburao Chaughule Mahavidyalaya, Rahanal 7010871, 7010872	2
		Mahendra Laxman Mhatre Professional College, Rajnoli, Rajnoli 7011269	1
			13

USCSP6031 (Wireless and Sensor Networks – Practical)			
Date	Time	Seat Nos.	Total
13/11/25	9:00 – 11:00	G.K.S College of Arts Commerce and Science 7011005, 7011007, 7011010, 7011012, 7011013	4
		JMFs Vande Mataram College of Arts, Commerce and Science, 7011281	1
		Wada College of Management and Science 7011265, 7011266, 7011268	3
		Mahendra Laxman Mhatre Professional College, Rajnoli, Rajnoli 7011269	1
			9

USCSP6032 (Wireless and Sensor Networks – Practical)			
Date	Time	Seat Nos.	Total
13/11/25	9:00 – 11:00	Jan Seva Sanghs Shreeram College of Commerce 7010957	1
		Asara Samjik Sanstha Kalyan'S Arts Commerce & Science Night College 7010757, 7010760, 7010762	3
		Shree Mahadev Baburao Chaughule Mahavidyalaya, Rahanal 7010871, 7010872	2
			6

USCSP6042 (Ethical Hacking – Practical)			
Date	Time	Seat Nos.	Total
13/11/25	12:00 – 2:00	Seva Sadan R. K. Talreja College of Arts, Science and Commerce 7011141	1
		G.K.S College of Arts Commerce and Science 7011005, 7011007, 7011010, 7011012, 7011013	5
		Jan Seva Sanghs Shreeram College of Commerce 7010957	1
		Wada College of Management and Science 7011265, 7011266	2
		Asara Samjik Sanstha Kalyan'S Arts Commerce & Science Night College 7010757, 7010760, 7010762	3
		Shree Mahadev Baburao Chaughule Mahavidyalaya, Rahanal 7010871, 7010872	2
		Mahendra Laxman Mhatre Professional College, Rajnoli, Rajnoli 7011269	1
			15

USCSP605 (Project Work – II)			
Date	Time	Seat Nos.	Total
14/11/25	9:00 – 11:00	G.K.S College of Arts Commerce and Science 7011010, 7011012, 7011013	3
		Vikas College of Arts, Science and Commerce 7010939, 7010940	2
		G. R. Patil College of Arts, Science and Commerce 7011271	1
		Jan Seva Sanghs Shreeram College of Commerce 7010957	1
			7

USCSP605 (Project Work – II)			
Date	Time	Seat Nos.	Total
14/11/25	12:00 – 2:00	Wada College of Management and Science 7011265, 7011266	2
		Asara Samjik Sanstha Kalyan'S Arts Commerce & Science Night College 7010757, 7010760, 7010762	3
		Shree Mahadev Baburao Chaughule Mahavidyalaya, Rahanal 7010871, 7010872	2
		Mahendra Laxman Mhatre Professional College, Rajnoli, Rajnoli 7011269	1
			8

UNIVERSITY OF MUMBAI
PROGRAMME OF PRACTICAL EXAMINATION IN
B.Sc. COMPUTER SCIENCE (WITH CREDITS) – REV 21 – T.Y. B.SC. CS SEM VI, NOV 2025

Centre Code:	361
Centre Name:	Vidyavardhinis A. V. College of Arts, K. M. College of Commerce and E.S.A. College of Science, Vasai Road, Vasai (W)

USCSP601 (Data Science – Practical)

Date	Time	Seat Nos.	Total
12/11/25	9:00 – 11:00	G.E. Societys N. B. Mehta (Valwada) Science College 7010874	1
		Viva College of Arts, Science and Commerce 7011179, 7011182, 7011185, 7011187	4
		Nirmala Memorial Foundation College of Commerce and Science 7010898	1
		Lords Universal College 7010887, 7010892	2
		Gnyanodaya Degree College of Arts, Science & Commerce 7011147, 7011156, 7011162, 7011198	4
		R.P. Educational Trust's R.P. Institute of Hospitality & Management 7011152, 7011210, 7011212, 7011221	4
			<u>16</u>

USCSP602 (Cloud Computing and Web Services – Practical)

Date	Time	Seat Nos.	Total
12/11/25	12:00 – 2:00	G.E. Societys N. B. Mehta (Valwada) Science College 7010874	1
		Nirmala Memorial Foundation College of Commerce and Science 7010898	1
		Lords Universal College 7010887	1
		Gnyanodaya Degree College of Arts, Science & Commerce 7011147, 7011148, 7011156, 7011180, 7011181	5
		R.P. Educational Trust's R.P. Institute of Hospitality & Management 7011152	1
			<u>9</u>

USCSP6031 (Wireless and Sensor Networks – Practical)

Date	Time	Seat Nos.	Total
13/11/25	9:00 – 11:00	M.V.L.U. College 7010771, 7010773	2
		G.E. Societys N. B. Mehta (Valwada) Science College 7010874	1
		Lords Universal College 7010887	1
		Gnyanodaya Degree College of Arts, Science & Commerce 7011147, 7011148, 7011156, 7011180, 7011181	5
			<u>9</u>

USCSP6032 (Wireless and Sensor Networks – Practical)

Date	Time	Seat Nos.	Total
13/11/25	9:00 – 11:00	Nirmala Memorial Foundation College of Commerce and Science 7010898	1
		Shree L.R. Tiwari Degree College of Arts, Commerce and Science 7010811	1
		R.P. Educational Trust's R.P. Institute of Hospitality & Management 7011154, 7011210, 7011216, 7011217, 7011219, 7011220, 7011221, 7011222, 7011224, 7011227	10
			<u>12</u>

USCSP6042 (Ethical Hacking – Practical)			
Date	Time	Seat Nos.	Total
13/11/25	12:00 – 2:00	G.E. Societys N. B. Mehta (Valwada) Science College 7010874	1
		Nirmala Memorial Foundation College of Commerce and Science 7010898	1
		Lords Universal College 7010887	1
		Thakur Educational Trust's Thakur Ramnarayan College of Arts & Commerce 7010823, 7010826	2
			<u>5</u>

USCSP6041 (Data Mining & Warehousing – Practical)			
Date	Time	Seat Nos.	Total
14/11/25	9:00 – 11:00	Viva College of Arts, Science and Commerce 7011144, 7011145, 7011149, 7011150, 7011151, 7011155, 7011157, 7011158, 7011159, 7011160, 7011161, 7011164, 7011166, 7011168, 7011169, 7011170, 7011171, 7011172, 7011173, 7011174, 7011175	21
		Gnyanodaya Degree College of Arts, Science & Commerce 7011147, 7011148, 7011156	3
			<u>24</u>
14/11/25	12:00 – 2:00	Gnyanodaya Degree College of Arts, Science & Commerce 7011180, 7011183, 7011188	3
		R.P. Educational Trust's R.P. Institute of Hospitality & Management 7011152, 7011153, 7011154, 7011208, 7011209, 7011210, 7011211, 7011212, 7011213, 7011214, 7011215, 7011216, 7011218, 7011220, 7011221, 7011222, 7011223, 7011224, 7011225, 7011226, 7011227	21
			<u>24</u>

USCSP605 (Project Work – II)			
Date	Time	Seat Nos.	Total
14/11/25	9:00 – 11:00	G.E. Societys N. B. Mehta (Valwada) Science College 7010874	1
		Nirmala Memorial Foundation College of Commerce and Science 7010898	1
		Lords Universal College 7010877, 7010887, 7010888, 7010890, 7010892	5
		R.P. Educational Trust's R.P. Institute of Hospitality & Management 7011152, 7011152, 7011215	3
			<u>10</u>

USCSP605 (Project Work – II)			
Date	Time	Seat Nos.	Total
14/11/25	12:00 – 2:00	M.V.L.U. College 7010771	1
		Viva College of Arts, Science and Commerce 7011164, 7011166, 7011179	3
		Shree L.R. Tiwari Degree College of Arts, Commerce and Science 7010810, 7010811	2
		Gnyanodaya Degree College of Arts, Science & Commerce 7011147, 7011156, 7011162, 7011198	4
			<u>10</u>

UNIVERSITY OF MUMBAI
PROGRAMME OF PRACTICAL EXAMINATION IN
B.Sc. COMPUTER SCIENCE (WITH CREDITS) – REV 21 – T.Y. B.SC. CS SEM VI, NOV 2025

Centre Code:	874
Centre Name:	Tilak Education Societys S K College of Science and Commerce, Navi Mumbai

USCSP601 (Data Science – Practical)			
Date	Time	Seat Nos.	Total
12/11/25	9:00 – 11:00	Acharya Marathe College 7010933	1
		B.G.P.S. Mumbai College of Arts, Commerce and Science 7010925	1
		Pillais HOCL College of Arts, Science and Commerce 7011084	1
		RSPMs Satyagraha College of Commerce and Management and Science 7011070, 7011074, 7011078	3
			<u>6</u>

USCSP602 (Cloud Computing and Web Services – Practical)			
Date	Time	Seat Nos.	Total
12/11/25	12:00 – 2:00	Acharya Marathe College 7010933	1
		B.G.P.S. Mumbai College of Arts, Commerce and Science 7010925	1
		Pillais HOCL College of Arts, Science and Commerce 7011084	1
		RSPMs Satyagraha College of Commerce and Management and Science 7011072, 7011075, 7011078	3
			<u>6</u>

USCSP6031 (Wireless and Sensor Networks – Practical)			
Date	Time	Seat Nos.	Total
13/11/25	9:00 – 11:00	Acharya Marathe College 7010933	1
		SIES (Nerul) College of Arts, Science and Commerce 7011236	1
			<u>2</u>

USCSP6032 (Wireless and Sensor Networks – Practical)			
Date	Time	Seat Nos.	Total
13/11/25	9:00 – 11:00	B.G.P.S. Mumbai College of Arts, Commerce and Science 7010925	1
		Pillais HOCL College of Arts, Science and Commerce 7011084	1
		RSPMs Satyagraha College of Commerce and Management and Science 7011072	1
			<u>3</u>

USCSP6042 (Ethical Hacking – Practical)			
Date	Time	Seat Nos.	Total
13/11/25	12:00 – 2:00	Acharya Marathe College 7010933	1
		B.G.P.S. Mumbai College of Arts, Commerce and Science 7010925	1
		Pillais HOCL College of Arts, Science and Commerce 7011084	1
			<u>3</u>

USCSP605 (Project Work – II)			
Date	Time	Seat Nos.	Total
14/11/25	9:00 – 11:00	Acharya Marathe College 7010933	1
		Mahatma Gandhi Missions College of Computer Science and Information Technology 7010970	1
		B.G.P.S. Mumbai College of Arts, Commerce and Science 7010925	1
		Pillais HOCL College of Arts, Science and Commerce 7011083, 7011084, 7011087	3
			<u>6</u>

UNIVERSITY OF MUMBAI
PROGRAMME OF PRACTICAL EXAMINATION IN
B.Sc. COMPUTER SCIENCE (WITH CREDITS) – REV 21 – T.Y. B.SC. CS SEM VI, NOV 2025

Centre Code:	187
Centre Name:	Shri Pancham Khemraj Mahavidyalaya, Savantwadi

USCSP601 (Data Science – Practical)			
Date	Time	Seat Nos.	Total
12/11/25	9:00 – 11:00	Shri Pancham Khemraj Mahavidyalaya 7011283, 7011284	2

USCSP602 (Cloud Computing and Web Services – Practical)			
Date	Time	Seat Nos.	Total
12/11/25	12:00 – 2:00	Shri Pancham Khemraj Mahavidyalaya 7011283, 7011284	2

USCSP6032 (Wireless and Sensor Networks – Practical)			
Date	Time	Seat Nos.	Total
13/11/25	9:00 – 11:00	Shri Pancham Khemraj Mahavidyalaya 7011283, 7011284	2

USCSP6042 (Ethical Hacking – Practical)			
Date	Time	Seat Nos.	Total
13/11/25	12:00 – 2:00	Shri Pancham Khemraj Mahavidyalaya 7011283, 7011284	2

USCSP605 (Project Work – II)			
Date	Time	Seat Nos.	Total
13/11/25	2:30 – 3:30	Shri Pancham Khemraj Mahavidyalaya 7011283, 7011284	2

SECOND HALF 2025

UNIVERSITY OF MUMBAI
PROGRAMME OF PRACTICAL EXAMINATION IN
B.Sc. COMPUTER SCIENCE (WITH CREDITS) – REV 21 – T.Y. B.SC. CS SEM VI, NOV 2025

Centre Code:	483
Centre Name:	I.C.S.College of Arts,Commerce and Science, Khonde

USCSP601 (Data Science – Practical)			
Date	Time	Seat Nos.	Total
12/11/25	9:00 – 11:00	I.C.S.College of Arts,Commerce and Science 7011014	1

USCSP602 (Cloud Computing and Web Services – Practical)			
Date	Time	Seat Nos.	Total
12/11/25	12:00 – 2:00	I.C.S.College of Arts,Commerce and Science 7011014	1

USCSP6032 (Wireless and Sensor Networks – Practical)			
Date	Time	Seat Nos.	Total
13/11/25	9:00 – 11:00	I.C.S.College of Arts,Commerce and Science 7011014	1

USCSP6042 (Ethical Hacking – Practical)			
Date	Time	Seat Nos.	Total
13/11/25	12:00 – 2:00	I.C.S.College of Arts,Commerce and Science 7011014	1

USCSP605 (Project Work – II)			
Date	Time	Seat Nos.	Total
13/11/25	2:30 – 3:30	I.C.S.College of Arts,Commerce and Science 7011014	1

UNIVERSITY OF MUMBAI
PROGRAMME OF PRACTICAL EXAMINATION IN
B.Sc. COMPUTER SCIENCE (WITH CREDITS) – REV 21 – T.Y. B.SC. CS SEM VI, NOV 2025

Centre Code:	565
Centre Name:	Navnirman Shikshan Sansthas S.P. Hegshete College of Arts, Commerce and Science (Computer and I.T.), Ratnagiri

USCSP6042 (Ethical Hacking – Practical)			
Date	Time	Seat Nos.	Total
13/11/25	12:00 – 2:00	S.P. Hegshete College of Arts, Commerce and Science 7011112	1

UNIVERSITY OF MUMBAI
PROGRAMME OF PRACTICAL EXAMINATION IN
B.Sc. COMPUTER SCIENCE (WITH CREDITS) – REV 21 – T.Y. B.SC. CS SEM VI, NOV 2025

Centre Code:	593
Centre Name:	Prabhakar Patil Education Societys College of Arts, Science and Commerce, ALIBAG

USCSP6032 (Wireless and Sensor Networks – Practical)			
Date	Time	Seat Nos.	Total
13/11/25	9:00 – 11:00	Prabhakar Patil Education Societys College of Arts, Science and Commerce 7010738	1

Y. H. Raundale.

Mumbai – 400 098
08th November, 2025

Director
Board of Examinations and Evaluation