CSN101: Introduction to Computer Science and Engineering (Term Projects)

NOTE: A list of topic was created first and that alphabetically sorted list is assigned to the numerically sorted list of students (for one-to-one mapping). Hence, it was random assignment of topics.

Submission Requirement through Moodle: Submission of a 2-page report (PDF file) and slides (PPT file) for 5-min presentation.

Sl No.	Enrollment No.	Student Name	Topic for Term Project	Seminar of 5 mins by each with PPT file
1	19114001	ABHINAV SAINI	Artificial Intelligence	Hour 1
2	19114002	ABHISHEK ANAND	Approximation Algorithms	
3	19114003	ABRAMONI SATHWIK	Audio Processing	
4	19114004	ADITYA RAI	Automated Reasoning	
5	19114005	AISHWARYA	Big Data Analytics	
6	19114006	ALANKRIT ANAND	Bioinformatics	
7	19114007	ANCHAL KEJRIWAL	Bio-inspired computing	
8	19114008	ANIKAIT AGRAWAL	Cloud Computing	
9	19114009	ANSHIKA MITTAL	Cognitive Systems	
10	19114010	ANURAG BANSAL	Combinatorial Optimization	
11	19114011	ANUSHKA SINGH	Compilers	
12	19114012	ARYAN JAIN	Computational Biology	
13	19114013	ARYAN YADAV	Computational Chemistry	Hour 2
14	19114014	ASHUTOSH SINGLA	Computational Geometry	
15	19114015	AVDHESH SHARMA	Computational Physics	
16	19114016	AVVARI SREEDHAR	Computer Graphics	
17	19114017	AYUSH KUMAR GUPTA	Computer Vision	
18	19114018	AYUSHMAN TRIPATHY	Computer-Aided-Design (CAD)	
19	19114019	BANSODE SHUBHAM ANIL	Cryptography	
20	19114020	BATHINNA THANUZ	Cyber security	
21	19114021	BHATI PRATIK SATISH	Cyber-Physical Systems	
22	19114022	BHUPENDRA MALAKAR	Data Mining	
23	19114023	CHIRAG WADHWA	Data Structures	
24	19114024	CHUNDURU VENKATA SAI YASWANTH	Data Warehousing	
25	19114025	DAGDIYA PIYUSH RAJESH	Digital Communication	Hour 3
26	19114026	DEVANSH JOSHI	Digital Geometry	
27	19114027	DEVANSHU CHAUDHARI	Digital Signal Processing	
28	19114028	DHEERAJ P	Distributed Algorithms	
29	19114029	DHRUBOJEET HALDAR	Distributed Computing	
30	19114030	DIVYE NAYYAR	Distributed Systems	
31	19114031	DUPUKUNTLA SURYA NAGA ADITYA VARDHAN	Edge Computing	
32	19114032	GAGAN SHARMA	Electronic Design Automation (EDA)	
33	19114033	GAJANAN SUNIL GITTE	Embedded Systems	
34	19114034	GAVVAJI PUJITA	Evolutionary computing	
35	19114035	HARDIK THAMI	Field-programmable gate-arrays (FPGAs)	
36	19114036	INGILALA SREE CHARAN	Files vs. Databases	
37	19114037	JATIN	Fog Computing	Hour 4
38	19114038	JINENDRA VERMA	Formal Languages and Automata	
39	19114039	JITESH JAIN	Formal methods	
40	19114040	KADUKUNTLA SATHVIKA REDDY	Functional programming	
41	19114041	KAMBLI ANGAD ABHAY	Fuzzy Logic	
42	19114042	KANHAIYA KUMAR	Game theory	
43	19114043	KANITHI GOWTHAM	Genetic Algorithm	
44	19114044	KAVISH LODHA	Geographical Information Systems (GISs)	
45	19114045	KEERTHANA NUTI	Graph Theory	
46	19114046	KEERTHI RAMAVATH	High Performance Computing (HPC)	
47	19114047	KRISHNA BANSAL	Human Computer Interaction	
48	19114048	KUSHAL RAWAL	Image Processing	
49	19114049	MAHAK GUPTA	Information and Coding Theory	Hour 5
50	19114050	MALLUKUNTLA DILEEP KUMAR REDDY	Information and Network Security	
51	19114051	MAMIDI ROHITH	Information Retrieval	
52	19114052	MANISHA	Internet-of-Things (IoTs)	
53	19114053	MANOJ SIVA SAI DEEPANK	Intrusion Detection Systems	
54	19114054	MATTAPARTHI SIMHADRI KRISHNA PAVAN KUMAR	Job Scheduling	
55	19114055	MAYANK MEENA	Large-Scale Networking	

56	19114056	NAMAN JAIN	Logic programming	
57	19114057	NEHA KUMARI	Machine Learning	
58	19114058	NIMMATURI KOUSHIK SAI	MANET (Mobile-Area Network)	
59	19114059	NIVEDIT RATHORE	Mathematical Logic	
60	19114060	PENDYALA SAI RAMYA	Microprocessors and Microcontrollers	
61	19114061	PIYUSH KUMAR	Mobile Computing	Hour 6
62	19114062	POTHURI VENKATA SASI PREETHAM	Modelling and Simulation	
63	19114063	PRAGYA DALAL	Multimedia Technologies	
64	19114064	PRANAW RAJ	Number theory	
65	19114065	PURUSHOTTAM	Numerical analysis	
66	19114066	PUTTA JAIDEEP	Online Algorithms	
67	19114067	R CHINMAY	Operation Research	
68	19114068	RAGHAV SOMANI	Optical Computing	
69	19114069	RAHUL AGRAWAL	Optimization Techniques	
70	19114070	RAHUL KATARA	Parallel Algorithms	
71	19114071	RAMBHA KRANTHI KUMAR	Parallel Computing	
72	19114072	RETIWALA HARSH PRAKASH	Pattern Recognition	
73	19114073	RITIKESH RAMDAS DESHBHRATAR	Pervasive Computing	Hour 7
74	19114074	SAKSHI VERMA	Principles of Programming Languages	
75	19114075	SHAH MEET	Procedural programming	
76	19114076	SHASHANK PADMANABHA AITAL	Quantum Computing	
77	19114077	SHIVAM AGARWAL	Reverse engineering	
78	19114078	SHLOK GOYAL	Robotics	
79	19114079	SHREYAS DODAMANI	Smart Systems	
80	19114080	SHREYAS P	Social Area Networks	
81	19114081	SHUBHAM KUMAR	Soft computing	
82	19114082	SNEHA PRIYA	Software Engineering	
83	19114083	SOMARAPU VAMSHI	Software Project Management	
84	19114084	SYKAM RITEESH REDDY	System Softwares	
85	19114085	UIKEY PRAMEGH PRASHANT	Testing and Verification of Hardwares	Hour 8
86	19114086	UMESH KUMAR	Testing and Verification of Softwares	
87	19114087	VARUN GUPTA	Theory of Computation	
88	19114088	VASAVA HIMIL SURESHBHAI	VANET (Vehicular-Area Network)	
89	19114089	VINAY BHARDWAJ	Very-Large-Scale-Integraion (VLSI) Circuits	
90	19114090	WASNIK GAURAV RAMESH	Video Processing	
91	19114091	YADAV SATISH APARBAL	Wireless Networks	
92	19114092	YATIN KHANNA	Wireless Sensor Networks (WSNs)	