

## List of Expert Sessions 2021-22

Sr No	Name and designation of the speaker	Topic	Date
1	Anushka Sancheti	Tools used for statistical analysis and data science	15-12-21
2	Dr. Susmita Bhambure	Real life applications of statistics	11-12-21
3	Charudatta Bhave, Freelancer for management studies, Ex CIL employee	Activity based session on "Group Behavior"	23-12-21
4	Muskan Nechlani	UI Designing (React and JS)	14-12-21
5	Dr. Abhijat Vichare	Introduction to the Functional Programming Paradigm	25-10-21
6	Dr. Abhijat Vichare	Functional Programming using "The Little Quilt"	26-10-21
7	Dr. Abhijat Vichare	Types, values and Operations in Functional Programming	27-10-21
8	Dr. Abhijat Vichare	Functions a first class citizens/objects	08-11-21
9	Dr. Abhijat Vichare	Implicit types and data types in LISP	10-11-21
10	Dr. Abhijat Vichare	Exception handling in LISP	12-11-21
11	Dr. Abhijat Vichare	Programming in LISP	22-11-21
12	Dr. Abhijat Vichare	Functional Programming features in Python part 1	24-11-21
13	Dr. Abhijat Vichare	Functional Programming features in Python part 2	25-11-21
14	Dr. Abhijat Vichare	Parallel and Approximation algorithms	27-11-21
15	Dr. Abhijeet Deogirikar	Internet of Things	21-12-21
16	Mr.R. Venkateswaran, Chief Information Officer from Persistent	Summarizing Network layer, IP, Transport layer	08-11-21
17	Mr.R. Venkateswaran, Chief Information Officer from Persistent	TCP for applications, SMTP, Application –Network requirements, RTP	09-11-21
18	Mr.R. Venkateswaran, Chief Information Officer from Persistent	RTCP, RTSP, comparison and applications	10-11-21
19	Mr.R. Venkateswaran, Chief Information Officer from Persistent	Websockets, Web socket client-server, WebRTC, NAT	11-11-21
20	Mr.R. Venkateswaran, Chief Information Officer from Persistent	Analysis of WebRTC, HTTP adaptive streaming, DASH	12-11-21
21	Mr.R. Venkateswaran, Chief Information Officer from Persistent	Adaptive Bitrate, Content Delivery Network, Caching v/s CDN	15-11-21
22	Mr.R. Venkateswaran, Chief Information Officer from Persistent	SDN	16-11-21

23	Mr.R. Venkateswaran, Chief Information Officer from Persistent	Openflow, SDN challenges, Conclusion	17-11-21
24	Dr. Abhijat Vichare	Importance of Final Year Project	14-12-21
25	Mr. Rajesh M Joshi, Capgemini	Real time examples and test cases writing on Black Box Testing	05-03-22
26	Dr. Abhijat Vichare	Regular languages and Pumping Lemma	23-03-22
27	Mr. Mahesh Pavaskar	Application of Theory of Computation in industry	13-04-22
28	Dr. Abhijat Vichare	Recursively enumerable languages, Diagonalization Language	22-04-22
29	Dr. Abhijat Vichare	Undecidability of universal language	05-05-22
30	Dr. Abhijat Vichare	File Concepts in Operating System	22-04-22
31	Dr. Abhijat Vichare	File System implementation and Allocation methods	26-04-22
32	Dr. Abhijat Vichare	Case study of UNIX File Structure	28-04-22
33	Mr. Manish Ratnakar	Information Security	11-04-22
34	Mr. Manish Ratnakar	Network attacks	12-04-22
35	Dr. Abhijat Vichare	Functional Programming using Python	30-03-22
36	Mr. Mandar Kulkarni	Java Full Stack Development - Industry Perspective (Technologies, Relevance, Importance, Applicability, Advancements, Frameworks)	25-04-22
37	Mr. Manish Ratnakar	E-business security	28-03-22
38	Mr. Manish Ratnakar	Security related to online payments.	30-03-22
39	Mehga Vaidya, Sonali kakde, Prepna Wadikar, Shylaja Sastry (Panel discussion)	Panel Discussion on 'leadership : Opportunities and Pathway'	21-12-21
40	Mr. Rajesh M Joshi, Capgemini	Agile Testing, Model based testing, Need for Automation, Keyword driven automation, Data driven automation	30-04-22
41	Mr. Rajesh M Joshi, Capgemini	Manual testing versus Automated testing, Automated Testing Tools, Selection of tool, Study of Testing tools and frameworks: Selenium	07-05-22