

Indira Gandhi National Open University, Regional Centre, Ranchi  
Online Counselling Schedule of MCA \_New 1st Sem, July-2022 session

Study Centre Code :- 0534P, Regional Centre, Ranchi

SNO.	DATE	TIMING	COURSE_CODE	COURSE_TOPIC	COUNSELLOR'S NAME	GOOGLE LINK
1	3/11/2022	7:00 pm - 8:30 pm	MCS211	Basic Tools on Designing Algorithms: What is an algorithm? Algorithm specification and performance analysis	Dr. Md. Amir Khusru Akhtar	<a href="https://meet.google.com/csf-uyct-kmu">https://meet.google.com/csf-uyct-kmu</a>
2	4/11/2022	7:00 pm - 8:30 pm	MCS211	Recurrence Relation and Masters Theorem	Dr. Md. Amir Khusru Akhtar	
3	5/11/2022	7:00 pm - 8:30 pm	MCS211	Sorting and Searching Techniques: Elementary sorting techniques–Bubble Sort, Insertion Sort, Merge Sort Dynamic Programming: The general method, application to multistage graphs, all pairs shortest paths, optimal binary search trees,0/1-Knapsack and traveling salesman problem, Flow shop scheduling.	Dr. Md. Amir Khusru Akhtar	
4	7/11/2022	7:00 pm - 8:30 pm	MCS211	Advanced Sorting techniques -Heap Sort, Quick Sort, Sorting in Linear Time The Greedy Method: The general method, application to optimal storage on tapes, job sequencing with deadlines, optimal merge patterns and minimum weight spanning trees.	Dr. Md. Amir Khusru Akhtar	
5	8/11/2022	7:00 pm - 8:30 pm	MCS211	Divide-and-Conquer: The general method, application to binary search, finding the maximum and minimum, merge sort, quick sort, the problem of selection and Strassen's matrix multiplication.	Dr. Md. Amir Khusru Akhtar	
6	9/11/2022	4:00 pm -5:30 pm	MCS212	ELEMENTARY LOGIC	Mr Vishal Vimal	<a href="https://meet.google.com/wpx-gzet-jdi">https://meet.google.com/wpx-gzet-jdi</a>
7	10/11/2022	4:00 pm -5:30 pm	MCS212	BASIC COMBINATORIC	Mr Vishal Vimal	
8	11/11/2022	4:00 pm -5:30 pm	MCS212	COMBINATORIC	Mr Vishal Vimal	
9	12/11/2022	4:00 pm -5:30 pm	MCS212	GRAPH THEORY	Mr Vishal Vimal	
10	13/11/2022	4:00 pm -5:30 pm	MCS212	GRAPH COLOURING	Mr Vishal Vimal	

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11	9/11/2022	6:30 pm - 8:00pm	MCS213	Block 1: 1. Software Engineering and Its Models 2. Principles of Software Requirements Analysis 3. Software Design	Dr. Arun Kr Marandi	<a href="https://meet.google.com/hap-zfcg-cjq">https://meet.google.com/hap-zfcg-cjq</a>
12	10/11/2022	6:30 pm - 8:00pm	MCS213	4. Software Quality and Security 5. Software Project Planning. 6. Risk Management and Project Scheduling	Dr. Arun Kr Marandi	
13	11/11/2022	6:30 pm - 8:00pm	MCS213	7. Software Testing 8. Software Change Management 9. Web Software Engineering 10. Mobile Software Engineering	Dr. Arun Kr Marandi	
14	12/11/2022	6:30 pm - 8:00pm	MCS213	11. Case Tools 12. Advanced Topics in Software Engineering 13. Software Process Improvement	Dr. Arun Kr Marandi	
15	13/11/2022	6:30 pm - 8:00pm	MCS213	14. Emerging Trends in Software Engineering 15. Introduction to UML 16. Data Science for Software Engineers	Dr. Arun Kr Marandi	