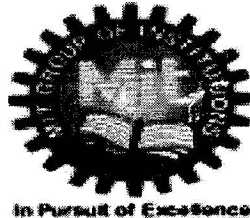



MORADABAD INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING



Course File
of
Design and Analysis of Algorithm Lab
(RCS-552)

Session: 2019 - 2020

Prepared By:
NEHA GUPTA
(Assistant Professor)

	<h1>Lab Manual</h1>	SESSION-2019-2020
		SEM- 5 th

Faculty Details

Name of the Faculty: Neha Gupta

Designation: Assistant Professor

Department: Department Computer Science and Engineering

Course Details

Name of the Programme: B.Tech

Batch: 2017-2021


Branch: CSE

Semester: 5th

Name of Subject: Design and Analysis of Algorithms Lab

Subject Code: RCS552

Category of Course: Core Subject

 In Pursuit of Excellence	Vision & Mission of Institute	SESSION-2019- 2020
		SEM- 5 th

Vision of the Institute


To develop industry ready professionals with values and ethics for global needs.

Mission of the Institute

M1: To impart education through outcome based pedagogic principles.

M2: To provide conducive environment for personality development, training and entrepreneurial skills.

M3: To induct high professional ethics and accountability towards society in students.

 In Pursuit of Excellence	Vision & Mission of Department	SESSION-2029- 2020
		SEM- 5 th

Vision of the Department

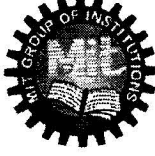
To develop globally recognized computer science and engineering graduates with ethical values for need of software industries.

Mission of the Department

M1: To impart knowledge through well defined instructional objectives in the field of computer science and engineering.

M2: To provide learning ambience for skills, innovation, leadership and overall personality development.

M3: To inculcate professional ethics, teamwork and responsiveness towards society.


 In Pursuit of Excellence	Program Education Objectives	SESSION-2019-2020
		SEM- 5 th

The graduates after 3-5 years of program completion will

PEO1: be having entrepreneurial and employable skills in software industries, by adapting themselves in the corporate world by utilizing the defined instructional objectives learnt in the program.

PEO2: engage in skill enhancement, that would help to work in their own area of interest, individually or in a team.

PEO3: demonstrate ownership and responsiveness towards the profession and the society.

 In Pursuit of Excellence	Program Outcomes	SESSION-2019-2020
		SEM- 5 th

Program Outcomes

1. **Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization for the solution of complex engineering problems.
2. **Problem analysis:** Identify, formulate, research literature, and analyses complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
3. **Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for public health and safety, and cultural, societal, and environmental considerations.
4. **Conduct investigations of complex problems:** Use research based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of information to provide valid conclusions.
5. **Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools, including prediction and modeling to complex engineering activities, with an understanding of the limitations.
6. **The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
7. **Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
8. **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
9. **Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
10. **Communication:** Communicate effectively on complex engineering activities with the engineering community and with the society at large, such as, being able to comprehend and write


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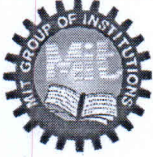
effective reports and design documentation, make effective presentations, and give and receive clear instructions.

11. Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

12. Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.




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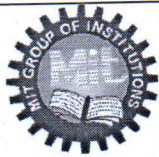
 In Pursuit of Excellence	Program Specific Outcomes	SESSION-2019-2020
		SEM- 5 th

Program Specific Outcomes

After completing their graduation, students of Computer Science and Engineering will be able to -

1. Comprehend the core subjects of CSE and apply them to resolve domain specific tribulations.
2. Extrapolate the fundamental concepts in engineering and to apply latest technology with programming language skills to develop, test, implement and maintain software products.


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In Pursuit of Excellence


Course Evaluation Scheme

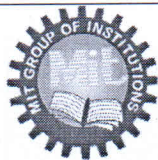
SESSION-2019-2020

SEM- 5th

B. Tech. (CSE\CSIT) FIFTH SEMESTER

Sl No.	Subject Code	Subject Name	L-T-P	Theory/ Lab (ESE) Marks	Sessional		Total	Credi t
					Test	Assig n/Att		
1	RAS501	MANEGERIAL ECONOMICS	3--0--0	70	20	10	100	3
2	RAS502/ RUC501	INDUSTRIAL SOCIOLOGY /CYBER SECURITY	3--0--0	70	20	10	100	3
3	RCS-501	Database Management Systems	3--0--0	70	20	10	100	3
4	RCS-502	Design and Analysis of Algorithm	3--1--0	70	20	10	100	4
5	RCS-503	Principles of Programming Languages	3--0--0	70	20	10	100	3
6	CS-Elective-1	DEPTT ELECTIVE COURSE-1	3--1--0	70	20	10	100	4
7	RCS-551	Database Management Systems Lab	0--0--2	50	-	50	100	1
8	RCS-552	Design and Analysis of Algorithm Lab	0--0--2	50	-	50	100	1
9	RCS-553	Principles of Programming Languages Lab	0--0--2	50	-	50	100	1
10	RCS-554	Web Technologies Lab	0--0--2	50	-	50	100	1
	TOTAL						1000	24


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Course Outcome of Practical

SESSION-2019-2020

SEM- 5th

At the end of course, Students will be able to :

Course Code	CO	Course Outcomes(COs)	Cognitive Levels
RCS552	CO1	RCS552.1 Implement algorithm to solve problems by iterative approach.	Understand
	CO2	RCS552.2 Implement algorithm to solve problems by divide and conquer approach	Apply
	CO3	RCS552.3 Implement algorithm to solve problems by Greedy algorithm approach.	Apply
	CO4	RCS552.4 Implement algorithm to solve problems by Dynamic programming, backtracking, branch and bound approach.	Apply
	CO5	RCS552.5 Implement algorithm to solve problems by branch and bound approach.	Apply

CO-PO Mapping

Course Code	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
RCS 552	CO1	RCS 552.1	3	1	2	2				1	1		3
	CO2	RCS 552.2	3	1	2	2				1	1		2
	CO3	RCS 552.3	3	1	2	2				1	1		2
	CO4	RCS 552.4	3	1	2	2				1	1		2
	CO5	RCS 552.5	3	1	2	2				1	1		2

CO-PSO Mapping

Course Code	CO	PSO1	PSO2	
RCS 552	CO1	RCS 552.1	3	3
	CO2	RCS 552.2	3	3
	CO3	RCS 552.3	3	3
	CO4	RCS 552.4	3	3
	CO5	RCS 552.5	3	3


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Moradabad Institute of Technology

Ramganga Vihar Phase – II, Moradabad

ACADEMIC CALENDAR

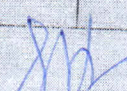
ODD Semester

Session: 2019 – 2020

S. No.	Particulars	Date	Responsibility
1.	Time Table (a) Display on Notice Boards (b) Distribution to concerned Teachers	29 July 2019 29 July 2019	O.C. Time – Table
2.	Distribution of class lists to teachers	29 July 2019	O.C. Class / DR
3.	Registrations (a) 3 rd / 5 th / 7 th Semester (b) List of unregistered students to various department (c) Notifying unregistered students for getting registered at the earliest (through class O.Cs, / Faculty)	1,2,3 Aug.2019 20 Aug 2019 22 Aug 2019	Concerned Teachers OS Academic Concerned HODs
4.	Commencement of Classes 3 rd / 5 th / 7 th Semester	2,3,4 Aug.2019	Concerned Teachers
5.	Blow up submission to HODs	30 July 2019	Concerned Teachers
6.	Announcement of Test series dates	16 Aug 2019	Dean Academics
7.	(a) Collection of Examination forms from University and announcement of date for availability of forms (b) Last date for submission of forms to office (c) Submission of forms to University	30 Aug 2019**	OS Academic to take timely action as per University directions.
8.	Procurement of stationary & materials for Test Series for full semester (a) Requirement (b) Actual Procurement	31 Aug 2019 5 Sept 2019	Convener Test Series Committee O.S. Academics
9.	(a) Short attendance compilation and information to parents and undertaking format handed over to students (b) Collection of Short attendance undertaking	09 Sept 2019 11 Sept 2019	O.C. Class
10.	1st Test Series Thu, Fri, Sat	12, 13,14, Sept 2019	
	(a) Announcement of Test Series schedule, Invigilation Programme, Seating arrangement etc.	11 Sept 2019	Class Test Committee
	(b) After completion of Test Series- Evaluation of test copies & showing of copies to students	21 Sept 2019	Concerned Teachers
	(c) Submission of test copies in Nodal Centre	25 Sept 2019	Concerned Teachers
	(d) Report of poor performance of students to class OCs	26 Sept 2019	Concerned Teachers
	(e) Short attendance compilation, display on notice board and information to parents	19 Oct 2019	O.C. Class
11.	2nd Test Series Wed, Thus, Fri	23,24, 25 Oct 2019	
	(a) Announcement of Test Series schedule, Invigilation Programme, seating arrangement etc	22 Oct 2019	Class Test Committee

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	(b) After completion of Test Series - Evaluation of test copies & showing of copies to students	02 Nov 2019	Concerned Teachers
	(c) Submission of test copies in Nodal Centre	04 Nov 2019	Concerned Teachers
	(d) Report of poor performance of students to class OCs	05 Nov 2019	Concerned Teachers
12.	Filling of student feedback forms for current semester	27 Nov 2019	Concerned HODs
13.	Requirement of additional Faculty (to be conveyed to Director) (for even semester)	30 Nov 2019	Concerned HODs
14.	(a) Floating the electives for even semester	26 Nov 2019	Concerned HODs
	(b) Last date for students choice	30 Nov 2019	
15.	Announcement of dues list and its last date for clearing dues (Current semester)	22 Oct 2019	Accounts/ OS Academic
16.	Date up to which final attendance is to be counted	29 Nov 2019	Concerned teachers
17.	Submission of consolidated list of shortage of attendance to Director and information to Parents	30 Nov 2019	Class O.Cs
18.	3rd Test Series Thu, Fri, Sat	28,29,30 Nov 2019	
	(a) Announcement of Test Series schedule, Invigilation Programme, Seating arrangement etc.	27 Nov 2019	Class Test Committee
	(b) After completion of Test Series- Evaluation of test copies & showing of copies to students	03 Dec 2019	Concerned Teacher
	(c) Submission of test copies in Nodal Centre	04 Dec 2019	Concerned Teachers
	(d) Report of poor performance of students to class OCs	04 Dec 2019	
19.	Submission of sessional marks:		
	(a) Meeting of Dean Academics, , all HODs and Director regarding attendance and performance of students.	04 Dec 2019	Dean Academics
	(b) Checking of Teachers' Records by HODs	05 Dec 2019	Concerned HODs
	(c) Finalization of sessional marks	05 Dec 2019	Concerned Teachers
	(d) Submission of Award list after final checking and uploading to OS Academics for further necessary action	As per date announced by AKTU	HODs Concerned Teachers
20.	Theory Examinations:		
	(a) Collection of Admit Cards / Roll Nos. from University	As per AKTU schedule	OS Academics to take appropriate actions as per University directions.
	(b) Preparation of Roll lists		
	(c) Collection of stationery such as copies, practical copies drawing sheets, graph paper etc. from University.		
	(c) Procurement of stationery and other materials locally as necessary.		
21.	Practical Examinations:	As per AKTU schedule	Concerned HODs
	(a) Appointment of Internal Examiners	3 days before the practical exam schedule	Concerned HODs
	(b) Obtaining list of panel of External Examiners from AKTU & preparation of schedule of practical examination.	As per AKTU schedule	OS Academics
	(d) Dispatch of letters/contacting the external examiners	Within 2 days of list obtained from AKTU	HODs and concerned teachers


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22.	Preparation for Even Semester (a) Load Distribution by Department (b) Submission to O.C. Time-Table (c) Display of Time Table on Notice Board	10 Dec 2019 12 Dec 2019 18 Jan 2020	Concerned Coordinators O.C. Time Table
23.	Registration for Even semester [2019 - 20]	To be announced**	OS Academic
24.	Announcement of Academic calendar for Even semester [2019 - 20]	5 Days before the start of Even sem.	Dean Academics

**May be revised as per AKTU Schedule.

Nitin bl
27.7.2019

Dean Academics

Clay
Director

1. Chairman	2. Secretary	3. P.A. to Director for Director's folder
4. All HODs	5. DOSW	6. Controller Examination
7. Associate Dean Academics	8. Registrar	9. All Faculty Members through HODs
10. O.S. Academics	11. A.S. Examinations	12. Accounts Section
13. T & P Cell	14. Librarian	15. Convener Test Series/ O.C. Time Table

Mk
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Academic Calendar Department

SESSION-2019-2020

SEM- 5th

MORADABAD INSTITUTE OF TECHNOLOGY, MORADABAD

Ram Ganga Vihar Phase-II Moradabad (U.P.)

Approved by AICTE and Affiliated to Dr. A. P. J. Abdul Kalam Technical University, Lucknow

Website: <http://mitmoradabad.edu.in>

Department Academic Calendar, Odd Semester, Session (2019 – 2020)



VISION

To develop globally recognized computer science and engineering graduates with ethical values for need of software industries.

MISSION

- MI: To impart knowledge through well defined instructional objectives in the field of computer science and engineering
- M2: To provide a learning ambience for skills, innovation, leadership and overall personality development.
- M3: To inculcate professional ethics, teamwork and responsiveness towards society.

JULY-2019							AUGUST-2019							SEPTEMBER-2019						
Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S
	1	2	3	4	5	6					1	2	3	1	2	3	4	5	6	7
7	8	9	10	11	12	13	4	5	6	7	8	9	10	8	9	10	11	12	13	14
14	15	16	17	18	19	20	11	12	13	14	15	16	17	15	16	17	18	19	20	21
21	22	23	24	25	26	27	18	19	20	21	22	23	24	22	23	24	25	26	27	28
28	29	30	31				25	26	27	28	29	30	31	29	30					
OCTOBER-2019							NOVEMBER-2019							DECEMBER-2019						
Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F	S
		1	2	3	4	5						1	2	1	2	3	4	5	6	7
6	7	8	9	10	11	12	3	4	5	6	7	8	9	8	9	10	11	12	13	14
13	14	15	16	17	18	19	10	11	12	13	14	15	16	15	16	17	18	19	20	21
20	21	22	23	24	25	26	17	18	19	20	21	22	23	22	23	24	25	26	27	28
27	28	29	30	31			24	25	26	27	28	29	30	29	30	31				

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A	Time Table Display on Notice Boards
B	Blow Up Submission to HODs
C	3 rd /5 th /7 th semester registration
D	Commencement of Classes of 3 rd /5 th /7 th semester
E	Eid Ul Zuha
F	Independence day and Rakshabandhan
G	Event 'Kanha ki Matki' by CSSS
H	Krishna Janmashtami
I	Short Attendance compilation and information to parents
J	Moharram
K	1 st Test Series
L	Submission of Test copies in Nodal Center
M	Event 'ArtShala' by CSSS
N	Gandhi Jayanti

O	Expert Lecture on DevSecOps by Mr.Kavish Baghel, Thoughts2Binary Gurugram
P	Maha Navmi
Q	Dussehra
R	Maharshi Valmiki Jayanti
S	Event 'KuruShetra' by CSSS
T	Short Attendance compilation and information to parents
U	2 nd Test Series
V	Mid Semester Break
W	Submission of Test copies in Nodal Center
X	Eid-e-Milad
Y	Guru Nanak Birthday
Z	Event 'Coder 6.0' by CSSS
AA	Floating the electives for even sem (2019-20)
AB	Filling of Student Feedback form for current Semester

AC	3 rd Test Series
AD	Submission of consolidated list of shortage of attendance to director and information to parents
AE	Submission of Test copies in Nodal Center
AF	Submission of Sessional marks
AG	Christmas

Month	Dates of Teaching Days: (2 nd , 3 rd & 4 th Year)	No. of Teaching Days	No. of Lecture Hours
Jul-19	-	NA	91*6=546
Aug-19	3,5,6,7,8,9,10,13,14,16,17,19,20,21,22,24,26,27,28,29,30,31	22	
Sep-19	2,3,4,5,6,7,9,11,16,17,18,19,20,21,23,24,25,26,27,28,30	21	
Oct-19	1,3,4,5,9,10,11,12,14,15,16,17,18,19,21,22,31	17	
Nov-19	1,2,4,5,6,7,8,9,11,13,14,15,16,18,19,20,21,22,23,25,26,27	22	
		82	
	Sessional Examinations	09	
	Total	91	546



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 GATEWAY INSTITUTE OF TECHNOLOGY

RCS-502: Design and Analysis of Algorithm		3-1-0
Unit	Topic	Proposed Lecture
I	Introduction: Algorithms, Analyzing Algorithms, Complexity of Algorithms, Growth of Functions, Performance Measurements, Sorting and Order Statistics - Shell Sort, Quick Sort, Merge Sort, Heap Sort, Comparison of Sorting Algorithms, Sorting in Linear Time.	08
II	Advanced Data Structures: Red-Black Trees, B – Trees, Binomial Heaps, Fibonacci Heaps, Tries, Skip List	08
III	Divide and Conquer with Examples Such as Sorting, Matrix Multiplication, Convex Hull and Searching. Greedy Methods with Examples Such as Optimal Reliability Allocation, Knapsack, Minimum Spanning Trees – Prim’s and Kruskal’s Algorithms, Single Source Shortest Paths - Dijkstra’s and Bellman Ford Algorithms.	08
IV	Dynamic Programming with Examples Such as Knapsack. All Pair Shortest Paths – Warshal’s and Floyd’s Algorithms, Resource Allocation Problem. Backtracking, Branch and Bound with Examples Such as Travelling Salesman Problem, Graph Coloring, n-Queen Problem, Hamiltonian Cycles and Sum of Subsets.	08
V	Selected Topics: Algebraic Computation, Fast Fourier Transform, String Matching, Theory of NP-Completeness, Approximation Algorithms and Randomized Algorithms	08

References:

1. Thomas H. Cormen, Charles E. Leiserson and Ronald L. Rivest, “Introduction to Algorithms”, Prentice Hall of India.
2. E. Horowitz & S Sahni, "Fundamentals of Computer Algorithms",
3. Aho, Hopcraft, Ullman, “The Design and Analysis of Computer Algorithms” Pearson Education, 2008.
4. LEE "Design & Analysis of Algorithms (POD)", McGraw Hill
5. Gajendra Sharma, Design & Analysis of Algorithms, Khanna Publishing House
6. Richard E. Neapolitan "Foundations of Algorithms" Jones & Bartlett Learning
7. Jon Kleinberg and Éva Tardos, Algorithm Design, Pearson, 2005.
8. Michael T Goodrich and Roberto Tamassia, Algorithm Design: Foundations, Analysis, and Internet Examples, Second Edition, Wiley, 2006.
9. Harry R. Lewis and Larry Denenberg, Data Structures and Their Algorithms, Harper Collins, 1997
10. Robert Sedgewick and Kevin Wayne, Algorithms, fourth edition, Addison Wesley, 2011.
11. Harsh Bhasin, "Algorithm Design and Analysis", First Edition, Oxford University Press.
12. Gilles Brassard and Paul Bratley, Algorithmics: Theory and Practice, Prentice Hall, 1995.


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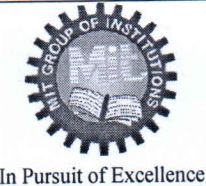
	Course Syllabus as per University	SESSION-2019-2020
		SEM-5 th

RCS-552 Design and Analysis of Algorithm Lab

List of Experiments

1. Program for Recursive Binary & Linear Search.
2. Program for Heap Sort.
3. Program for Merge Sort.
4. Program for Selection Sort.
5. Program for Insertion Sort.
6. Program for Quick Sort.
7. Knapsack Problem using Greedy Solution
8. Perform Travelling Salesman Problem
9. Find Minimum Spanning Tree using Kruskal's Algorithm
10. Implement N Queen Problem using Backtracking


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	List of Experiment with Enhancement by the Faculty Member	SESSION-2019-2020
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RCS-552 Design and Analysis of Algorithm Lab

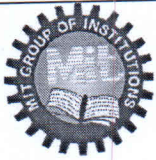
Pre-requisites:

The student should have basic knowledge of programming skills.

List of Experiments

1. Program for Recursive Binary & Linear Search.
2. Program for Bubble Sort (**Beyond syllabus**)
3. Program for Heap Sort.
4. Program for Merge Sort.
5. Program for Selection Sort.
6. Program for Insertion Sort.
7. Program for Quick Sort.
8. Program for Counting Sort (**Beyond syllabus**)
9. Program for Radix Sort (**Beyond syllabus**)
10. Program for Bucket Sort (**Beyond syllabus**)
11. Program for Shell Sort (**Beyond syllabus**)
12. Knapsack Problem using Greedy Solution (0/1 knapsack)
13. Perform Travelling Salesman Problem
14. Find Minimum Spanning Tree using Kruskal's Algorithm
15. Implement N Queen Problem using Backtracking


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In Pursuit of Excellence

Schedule of Practical List Performed

SESSION-2019-2020

SEM-5th

S. N	Name of Experiment	Mapping with Unit	CO Mapping	PO Mapping	PSO Mapping	Batch A ² Completion	Batch B ² Completion	Batch C ³ Completion	Sign
1	Program for Recursive Binary & Linear Search.	I	CO2	PO1, PO2	PSO1	2 nd Aug.	7 th Aug	5 th Aug	<i>peho</i>
2	Program for Bubble Sort.	I	CO2	PO1 PO2	PSO1	9 th Aug	14 th Aug.	19 th Aug.	<i>peho</i>
3	Program for Heap Sort.	II	CO2	PO1 PO2	PSO1	20 th sept.	9 th oct.	30 th sep.	<i>peho</i>
4	Program for Merge Sort.	I	CO2	PO1, PO2	PSO1	30 th Aug.	4 th sept	16 th Sep.	<i>peho</i>
5	Program for Selection Sort.	I	CO2	PO1, PO2	PSO1	9 th Aug	14 th Aug	19 th Aug.	<i>peho</i>
6	Program for Insertion Sort.	I	CO2	PO1, PO2	PSO1	23 rd Aug.	18 th sept.	2 nd sept.	<i>peho</i>
7	Program for Quick Sort.	I	CO2	PO1, PO2	PSO1	16 th Aug.	28 th Aug.	26 th Aug.	<i>peho</i>
8	Program for Counting Sort	I	CO2	PO1, PO2	PSO1	6 th sept	25 th sept.	23 rd sep.	<i>peho</i>
9	Program for Radix Sort	I	CO2	PO1, PO2	PSO1	2 th sep	21 st Aug.	-	<i>peho</i>
10	Program for Bucket Sort	I	CO2	PO1, PO2	PSO1	-	-	-	<i>peho</i>

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11	Program for Shell Sort	III	CO2	PO1, PO2	PSO1	4 th Oct	16 th Oct	30 th Sep	<i>Neha</i>
12	Knapsack Problem using Greedy Solution (0/1 knapsack)	III	CO2	PO1, PO2 PO3	PSO1	11 th Oct	13 th Nov	14 th Oct	<i>Neha</i>
13	Perform Travelling Salesman Problem	IV	CO2	PO1, PO2 PO3, PO12	PSO1	8 th Nov	13 th Nov	18 th Nov	<i>Neha</i>
14	Find Minimum Spanning Tree using Kruskal's Algorithm	IV	CO2	PO1, PO2 PO3	PSO1	22 nd Nov	20 th Nov	18 th Nov	<i>Neha</i>
15	Implement N Queen Problem using Backtracking	IV	CO2	PO1, PO2 PO3	PSO1	22 nd Nov	20 th Nov	4 th Nov	<i>Neha</i>

Neha
Name & Sign. Of Faculty
(Neha Gupta)

NS
Sign. Of Reviewer
(Dr. Neelaksh Sheel)

SK
Sign. Of HOD
(Dr. Somesh Kumar)

SK
Dr. Somesh Kumar
Prof. & Head, CSE
Moradabad Institute of Technology
Moradabad-244001

MORADABAD INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

FACULTY TIME TABLE 2019-20 (ODD SEM)

FACULTY: MS. NEHA GUPTA (NGP)

w.e.f: 02/08/2019 Revised w.e.f:16/8/2019

DAY	TIME	FACULTY TIME TABLE 2019-20 (ODD SEM)										TOTAL		
		9:00 AM - 10:00 AM	10:00 AM - 11:00 AM	11:00 AM - 12:00 NOON	12:00 AM - 1:00 PM	1:00 PM - 2:00 PM	2:00 PM - 3:00 PM	3:00 PM - 4:00 PM	4:00 PM - 5:00 PM	L	T		P	
MONDAY	9:00 AM - 10:00 AM RCS-502 (T) 5 th C1 B-301	10:00 AM - 11:00 AM RCS-502 (L) 5 th C B-301	11:00 AM - 12:00 NOON RCS-522 B-114	12:00 AM - 1:00 PM 5 th B3 B-114	L U N C H									
TUESDAY	9:00 AM - 10:00 AM RCS-502 (T) 5 th B1 B-301	10:00 AM - 11:00 AM RCS-502 (L) 5 th B B-301	11:00 AM - 12:00 NOON RCS-502 (L) 5 th C B-301	12:00 AM - 1:00 PM 5 th B2 B-114	L U N C H									RCS-502 (T) 5 th C2 B-302
WEDNESDAY	9:00 AM - 10:00 AM RCS-502 (T) 5 th B2 B-301				L U N C H									
THURSDAY														RCS-502 (T) 5 th B3 B-327
FRIDAY														RCS-502 (T) 5 th C3 B-301
SATURDAY														

SUB. CODE SUBJECT NAME

- RCS-502 Design and Analysis of Algorithm
- RCS-552 Design and Analysis of Algorithm Lab
- KCS -101(P) Computer Programming Lab

15/8/19
Kanchan- Deptt. OC

Dr. Somesh Kumar
Dr. Somesh Kumar
Prof. & Head, CSE
Moradabad Institute of Technology
Moradabad-244001

Mr. Rakesh Kr. Gangwar
Mr. Rakesh Kr. Gangwar – OC Time Table

Moradabad Institute of Technology

Ram Ganga Vihar, Phase-II, Moradabad

3rd Year 5th Semester Batch 2017

Computer Science and Engineering

Section A

S.No.	Student No	Roll No.	Name of Students		Remark
1.	1710158	1708210001	AASHI AGARWAL		
2.	1710267	1708210002	AASHISH KUMAR VERMA		
3.	1710211	1708210003	AASHUTOSH VERMA		
4.	1710261	1708210004	AASHTHA AGARWAL		
5.	1710047	1708210005	ABHINAV JOSHI		
6.	1710110	1708210006	ABHISHEK GUPTA		
7.	1710004	1708210007	ACHINT KHANNA		
8.	1710104	1708210008	ADDITYA VERMA		
9.	1710220	1708210009	ADITYA KUMAR		
10.	1710269	1708210010	ADITYA SHARMA		
11.	1710057	1708210011	ADITYA BANSAL		
12.	1710024	1708210013	AISHWARYA KATYAL		
13.	1710187	1708210014	AISHWARYA CHAUHAN		
14.	1710298	1708210015	AJIT CHAUHAN		
15.	1710136	1708210016	AKSHAY		
16.	1710304	1708210017	AMAN KUMAR		
17.	1710156	1708210018	AMAN PREET SINGH		
18.	1710177	1708210019	AMAN RAGHAV		
19.	1710245	1708210020	AMAN RATHAUR		
20.	1710010	1708210021	AMIT VERMA		
21.	1710260	1708210022	AMREEN NISHA		
22.	1710056	1708210023	ANIKET BHATNAGAR	FW	
23.	1710162	1708210024	ANIKET HANS	FW	
24.	1710146	1708210025	ANKIT KUMAR MISHRA		
25.	1710244	1708210026	ANUJ PAL		
26.	1710022	1708210027	ANURITA		
27.	1710224	1708210028	ARIZ ANWAR		
28.	1710026	1708210029	ARPIT TYAGI		
29.	1710003	1708210030	ASHEESH TYAGI		
30.	1710165	1708210031	ATIR RAIS		
31.	1710204	1708210032	ATUL KUMAR		
32.	1710262	1708210033	BHAWNA CHAUHAN		
33.	1710126	1708210034	BILAL AHMAD MUJADDADI		
34.	1710090	1708210035	BILAL MALIK		
35.	1710254	1708210036	DEEPANKUR SINGH		
36.	1710028	1708210037	DEVANSHI BHATNAGAR		
37.	1710216	1708210038	DHAWAL AGARWAL		
38.	1710170	1708210039	DHRUV SHARMA		
39.	1710058	1708210040	DISHAKSHI GUPTA		
40.	1710074	1708210041	DISHANT RAWAT		
41.	1710087	1708210042	FALGUNI SHARMA		
42.	1710111	1708210043	FEZUL HASAN		
43.	1710218	1708210044	FIROZ AHMAD		

Munendra Singh

Please enter these names in your register.

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44.	1710183	1708210045	GAGAN KUMAR SHARMA		
45.	1710039	1708210046	GAURAV KUMAR SHARMA	FW	
46.	1710092	1708210047	GUFRAH KHAN		
47.	1710292	1708210048	HAMZAH HAROON		
48.	1710001	1708210049	HARSH GAUR		
49.	1710013	1708210050	HIMANSHI GAHLOT		
50.	1710213	1708210051	HRISHABH SHARMA		
51.	1710265	1708210052	HUSAIN HAIDER JAIDI		
52.	1710182	1708210053	ISHANK CHAUHAN		
53.	1710061	1708210054	JAFRIAL AYAN	FW	
54.	1710137	1708210055	JATIN		
55.	1710316	1708210056	JYOTSANA BHARTI		
56.	1710236	1708210057	KAPIL PAL		
57.	1710174	1708210058	KARNIKA SAXENA		
58.	1710225	1708210060	KM. NITIKA		
59.	1710032	1708210061	PRIYANSHI JAIN		
60.	1710191	1708210062	KRITIKA		

Batch No.	S. No. in each section
A - 1	1-20
A - 2	21-40
A - 3	41-Rest

Dr. Nitin Agarwal
Dean –Academics

Dr. Somesh Kumar
Prof. & Head, CSE
Moradabad Institute of Technology
Moradabad-244001

Moradabad Institute of Technology

Ram Ganga Vihar, Phase-II, Moradabad

3rd Year 5th Semester Batch 2017

Computer Science and Engineering

Section B

S.No.	Student No	Roll No.	Name of Students		Remark
1.	1710256	1708210063	LALIT KUMAR	FW	
2.	1710060	1708210064	MANAS ARORA		
3.	1710021	1708210065	MANU PANWAR		
4.	1710276	1708210066	MAYANK BHATNAGAR		
5.	1710085	1708210067	MAYANK UPADHYAY		
6.	1710046	1708210068	MOHAMMAD AMAAN		
7.	1710302	1708210069	MOHAMMAD ANAS		
8.	1710042	1708210070	MOHD. AFZAL		
9.	1710295	1708210071	MOHD. AKIF		
10.	1710283	1708210072	MOHD. ANAS		
11.	1710008	1708210073	MOHD. ASHIR		
12.	1710139	1708210074	MOHD. FARDEEN		
13.	1710054	1708210075	MOHD. HARIS	FW	
14.	1710252	1708210076	MOHD. SADIQ		
15.	1710166	1708210077	MOHD. ASIF		
16.	1710214	1708210078	MOHD. SHOAIB		
17.	1710068	1708210079	MOHD. SUHAIL S/O Sri Zahid Ali		
18.	1710308	1708210080	MOHIT AGARWAL		
19.	1710020	1708210081	MUDIT KUMAR SHARMA		
20.	1710243	1708210082	MUKESH KUMAR		
21.	1710086	1708210083	MUKUL KUMAR		
22.	1710273	1708210084	MUSKAN MEHROTRA		
23.	1710333	1708210085	MUSKAN AGARWAL		
24.	1710248	1708210086	NAMAN AGARWAL		
25.	1710048	1708210087	NANDITA GAURI		
26.	1710186	1708210090	NIKITA SINGH		
27.	1710203	1708210091	NIRBHAY PAL		
28.	1710282	1708210092	NISHITA AGARWAL		
29.	1710320	1708210093	NITESH SAINI		
30.	1710152	1708210094	NITIKA RASTOGI	FW	
31.	1710257	1708210096	NITIN CHAUHAN		
32.	1710209	1708210097	NITIN VERMA		
33.	1710195	1708210098	NIVESH KUMAR		
34.	1710210	1708210099	NUPUR GUPTA		
35.	1710144	1708210100	PALAK GOEL		
36.	1710018	1708210101	PALAK RASTOGI		
37.	1710096	1708210102	PARAS VISHNOI		
38.	1710029	1708210103	PARTH SHARMA		
39.	1710075	1708210104	PIYUSH DHAWAN		
40.	1710079	1708210105	PIYUSH SHARMA		
41.	1710212	1708210106	PRADEEP KUMAR S/O Sri Naresh Kumar		

Munendra Singh

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Moradabad-244001

5th Semester Final Class List 25/07/2019

42.	1710168	1708210108	PRANVI JAIN		
43.	1710313	1708210109	PRASHANT KUMAR		
44.	1710132	1708210110	PRATHAM MAHESHWARI		
45.	1710255	1708210111	PRAYAG VERMA		
46.	1710324	1708210112	PRIYANK RAGHAV		
47.	1710321	1708210113	PUSHKAR SHARMA		
48.	1710307	1708210114	RAGHAV AGARWAL		
49.	1710114	1708210115	RAHUL SUKHIJA		
50.	1710240	1708210116	RANOJIT MALIK		
51.	1710263	1708210118	RAVI RANJAN		
52.	1710285	1708210120	RISHABH CHAUDHARY		
53.	1710293	1708210121	RISHABH KUMAR SHARMA		
54.	1710134	1708210122	RISHI RAJ SINGH		
55.	1710005	1708210123	RITIKA SAXENA		

Batch No.	S. No. in each section
B - 1	1-20
B - 2	21-38
B - 3	39-Rest

Dr. Nitin Agarwal
Dean –Academics


Dr. Somesh Kumar
Prof. & Head, CSE
Moradabad Institute of Technology
Moradabad-244001

Moradabad Institute of Technology

Ram Ganga Vihar, Phase-II, Moradabad

3rd Year 5th Semester Batch 2017

Computer Science and Engineering

Section C

S.No.	Student No	Roll No.	Name of Students	Remark
1.	1710222	1708210124	RITVIK DAYAL	
2.	1710043	1708210125	RIYANSHI SINGHAL	
3.	1710116	1708210126	ROHIT KUMAR SINGH	
4.	1710206	1708210127	S. ALI ABID ABIDI	
5.	1710318	1708210129	SAKIB	
6.	1710336	1708210130	SALONI BHATNAGAR	
7.	1710062	1708210131	SANCHIT LAMBA	
8.	1710314	1708210132	SANPREET KAUR	
9.	1710027	1708210133	SATENDRA SAINI	
10.	1710229	1708210134	SATISH SAINI	
11.	1710145	1708210135	SAURABH BHATNAGAR	
12.	1710142	1708210136	SAURABH SAINI	
13.	1710173	1708210137	SHASHIWALA	
14.	1710025	1708210138	SHIKHAR RASTOGI	
15.	1710002	1708210139	SHIVAM KHURANA	
16.	1710227	1708210140	SHIVANGI ARORA	
17.	1710175	1708210141	SHOBHIT RASTOGI	
18.	1710011	1708210142	SHRUTI ARYA	
19.	1710101	1708210143	SHRUTI GUPTA	
20.	1710038	1708210144	SHUBHAM KHANNA	
21.	1710066	1708210145	SIDDHANT MISHRA	
22.	1710036	1708210146	SIDDHARTH SINGH	
23.	1710246	1708210147	SOHAIL KHAN	
24.	1710016	1708210149	SRASHTI GAUTAM	
25.	1710235	1708210150	SUMIT KUMAR S/O Sri Latoor Singh	
26.	1710238	1708210152	SUMIT DEBNATH	
27.	1710249	1708210153	SUMIT KUMAR S/O Sri Naresh Pal	
28.	1710326	1708210154	SYED ASHRAF HUSSAIN	
29.	1710130	1708210155	TANYA BHASIN	
30.	1710128	1708210156	TANYA DUGGAL	
31.	1710105	1708210157	TASHA JOHARI	
32.	1710179	1708210158	TUSHAR AGARWAL	
33.	1710309	1708210159	UTKARSH VARSHNEY	
34.	1710323	1708210160	VAIBHAV CHODHARY	
35.	1710120	1708210161	VAIBHAV CHAUHAN	
36.	1710155	1708210162	VEDIKA KHANNA	
37.	1710031	1708210163	VIBHOR AGARWAL	
38.	1710192	1708210164	VILA ZEHRA	
39.	1710069	1708210165	VINEET JOSHI	
40.	1710291	1708210166	VIPIN KASHYAP	
41.	1710041	1708210167	VISHAKHA RASTOGI	

Munendra Singh

Please enter these names in your register.

Dr. Somesh Kumar
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Moradabad Institute of Technology
Moradabad-244001

5th Semester Final Class List 25/07/2019

42.	1710241	1708210168	VISHAKHA TANDON		
43.	1710131	1708210169	VISHAL KUMAR S/O Sri Bhudev Sharma	FW	
44.	1710055	1708210170	VISHAL KUMAR S/O Sri Manoj Kumar	FW	
45.	1710237	1708210171	VRATIKA GUPTA		
46.	1710081	1708210172	YASH CHAUDHARY		
47.	1710102	1708210173	ZAINAB AZEEM		
48.	1510592	1508210100	PRANAV BHATNAGAR		

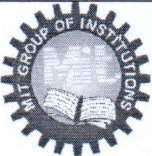
Diploma

49.	2181008	1808210901	AANCHAL KUMARI		
50.	2181013	1808210902	ARYAN THAKUR		
51.	2181001	1808210903	MANGLAM SHARMA		
52.	2181005	1808210904	SHIVAM KUMAR		

Batch No.	S. No. in each section
C - 1	1-18
C - 2	19-36
C - 3	37-Rest


Dr. Nitin Agarwal
Dean –Academics


Dr. Somesh Kumar
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Moradabad Institute of Technology
Moradabad-244001

 In Pursuit of Excellence	<h2>Assessment Rubrics</h2>	SESSION-2019-2020
		SEM- 5 th

Assessment using Continuous Internal Examination (CIE)

		High	Medium	Low	
Lab Continuous Evaluation	R1: Conduction (10 Marks)	Executed the Experiment/program with desired Input/output (5 Marks)	Partially executed the Experiment/program with Partial Input/output (1 - 4 Marks)	Experiment/program with desired Input/output was not executed (0 Marks)	Every Lab session
	R2: File record (10 Marks)	Completed Record was submitted (5 Marks)	Record was submitted but having minor mistakes (3 - 4 Marks)	Record was submitted but having major mistakes or not submitted at all (0 -2 Marks)	
	R3: Regularity (5 Marks)	Attended almost every lab session with 1 or 2 missed (5 Marks)	Attended lab sessions but missed 3 or 4 labs (4 Marks)	Not regular at all in labs, more than 4 misses (0 - 3 Marks)	
Lab Internal Examination	R4: Execution (15Marks)				At the end of semester
	R5: Write-up (10 Marks)				
	R6: Viva voce (5 Questions 5 marks Each, i.e., 25 Marks)				


Dr. Somesh Kumar
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 Moradabad Institute of Technology
 No. 2, 4001

Course Name Design and Analysis of Algorithm Lab

Course Code RCS 552

Batch 2017 2021

Semester 5

Session 2019 2020

L:T:P 0.0.2

CO Attainment using Continuous Internal Examination (CIE)

S.No.	Univ. Roll No.	Name	Max Marks	Lab Continuous Evaluation			Lab Internal Examination						Internal Marks		
				R1: Conduction	R2: File Record	R3: Regularity	R4: Execution	R5: Write-Up			R6: Viva Voce				
1	1508210100	PRANAV BHATNAGAR		10	10	5	15	10	5	5	5	5	5	5	50
2	1708210001	AASHI AGARWAL		8	8	4	12	8	4	5	5	5	5	4	42
3	1708210002	AASHISH KUMAR VERMA		8	8	4	13	8	5	4	4	5	5	5	42
4	1708210003	AASHUTOSH VERMA		5	5	3	8	6	4	4	4	4	4	4	30
5	1708210004	AASTHA AGARWAL		9	9	4	11	8	5	5	5	5	5	5	44
6	1708210005	ABHINAV JOSHI		9	10	5	13	10	4	5	5	4	5	5	47
7	1708210006	ABHISHEK GUPTA		7	7	3	8	8	4	5	4	4	4	4	36
8	1708210007	ACHINT KHANNA		8	8	4	12	8	5	5	5	5	5	5	44
9	1708210008	ADDITYA VERMA		8	8	3	10	7	5	4	4	4	4	4	38
10	1708210009	ADITYA KUMAR		9	10	5	15	10	5	5	5	5	5	5	49
11	1708210010	ADITYA SHARMA		6	7	3	11	7	4	3	4	3	5	5	35
12	1708210011	ADITYA BANSAL		5	6	3	10	7	4	4	4	4	3	3	32
13	1708210013	AISHWARYA KATYAL		7	7	3	11	7	4	5	5	5	5	5	38
14	1708210014	AISHWARYA CHAUHAN		10	9	5	14	10	5	4	4	5	5	5	48
15	1708210015	AJIT CHAUHAN		9	9	5	14	10	5	5	5	5	5	5	48
16	1708210016	AKSHAY		9	10	5	15	10	5	5	5	5	5	5	49
17	1708210017	AMAN KUMAR		5	5	3	9	6	4	4	3	5	5	5	31
18	1708210018	AMAN PREET SINGH		8	6	3	12	9	5	3	3	4	5	5	38
19	1708210019	AMAN RAGHAV		8	8	4	13	9	5	5	5	5	5	5	44
				6	6	3	9	8	5	5	5	5	5	5	36

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 Moradabad Institute of Technology
 Moradabad-244001

20	1708210020	AMAN RATHAUR	9	8	4	12	8	5	5	5	5	5	5	5	44
21	1708210021	AMIT VERMA	7	7	3	13	8	4	4	3	5	5	5	5	38
22	1708210022	AMREEN NISHA	9	8	4	2	8	4	3	4	4	5	5	5	36
23	1708210023	ANIKET BHATNAGAR	9	10	5	15	10	5	5	5	5	5	5	5	49
24	1708210024	ANIKET HANS	9	9	5	15	10	5	5	5	5	5	5	5	48
25	1708210025	ANKIT KUMAR MISHRA	7	7	3	9	6	3	3	3	3	3	3	3	32
26	1708210026	ANUJ PAL	7	7	3	8	7	3	3	4	3	4	3	4	33
27	1708210027	ANURITA	7	6	3	12	8	3	4	4	4	5	5	5	36
28	1708210028	ARIZ ANWAR	9	10	5	15	10	5	5	5	5	5	5	5	49
29	1708210029	ARPIT TYAGI	9	9	4	14	8	4	5	5	5	5	5	5	45
30	1708210030	ASHEESH TYAGI	10	10	5	15	9	5	4	4	4	5	5	5	48
31	1708210031	ATIR RAIS	7	6	3	10	6	3	3	3	3	3	3	3	32
32	1708210032	ATUL KUMAR	6	7	3	11	7	3	3	3	3	3	3	3	33
33	1708210033	BHAWNA CHAUHAN	10	10	5	14	9	5	4	4	5	5	5	5	48
34	1708210034	BILAL AHMAD MUJADDADI	8	8	4	12	8	4	4	4	4	4	4	4	40
35	1708210035	BILAL MALIK	10	10	5	15	10	5	5	4	5	4	5	4	49
36	1708210036	DEEPANKUR SINGH	9	7	4	13	9	5	3	5	5	5	5	5	43
37	1708210037	DEVANSHI BHATNAGAR	7	7	4	12	8	4	4	5	4	5	4	5	39
38	1708210038	DHAWAL AGARWAL	6	7	3	11	8	4	5	4	4	4	4	4	36
39	1708210039	DHRUV SHARMA	10	9	5	13	8	5	5	5	5	5	5	5	47
40	1708210040	DISHAKSHI GUPTA	9	9	5	15	10	5	5	5	5	5	5	5	48
41	1708210041	DISHANT RAWAT	8	8	4	13	10	5	5	5	5	5	5	5	44
42	1708210042	FALGUNI SHARMA	9	9	5	15	10	5	5	5	5	5	5	5	48
43	1708210043	FEZUL HASAN	9	9	4	12	8	4	5	4	4	5	4	5	43
44	1708210044	FIROZ AHMAD	6	6	3	11	7	5	4	4	3	3	3	3	34
45	1708210045	GAGAN KUMAR SHARMA	7	7	3	10	8	3	3	4	5	5	5	5	36
46	1708210046	GAURAV KUMAR SHARMA	10	10	5	15	9	5	5	5	4	5	5	5	49
47	1708210047	GUFRAN KHAN	6	5	3	10	6	3	3	3	3	3	3	3	30
48	1708210048	HAMZAH HAROON	5	5	3	11	7	3	3	3	3	5	5	5	31
49	1708210049	HARSH GAUR	8	8	4	12	8	4	4	3	4	5	5	5	40
50	1708210050	HIMANSHI GAHLAUT	9	9	4	13	10	5	5	5	5	5	5	5	46
51	1708210051	HRISHABH SHARMA	5	5	3	11	7	3	4	3	3	4	3	4	31

Dr. Somesh Kumar
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Moradabad Institute of Technology
Moradabad-244001

52	1708210052	HUSAIN HAIDAR JAIDI	6	6	3	10	6	3	3	3	3	3	5
53	1708210053	ISHANK CHAUHAN	9	8	4	12	9	4	5	4	5	4	4
54	1708210054	JAFRI AL AYAAN	8	8	4	13	10	5	5	5	5	5	5
55	1708210055	JATIN	9	9	4	12	9	5	4	5	4	5	5
56	1708210056	JYOTSANA BHARTI	9	9	5	15	10	5	5	5	5	5	5
57	1708210057	KAPIL PAL	7	7	4	12	7	4	4	4	4	4	5
58	1708210058	KARNIKA SAXENA	10	10	5	15	10	5	4	5	4	5	5
59	1708210060	KM NITIKA	10	10	5	13	10	4	5	4	5	5	5
60	1708210061	KM PRIYANSHI JAIN	6	7	3	12	6	3	4	4	3	3	3
61	1708210062	KRITIKA	10	10	5	15	9	4	5	4	5	4	4
62	1708210063	LALIT KUMAR	7	8	4	13	9	4	5	5	5	5	5
63	1708210064	MANAS ARORA	8	7	4	13	9	4	4	4	4	4	4
64	1708210065	MANU PANWAR	6	7	3	10	8	4	3	3	5	5	5
65	1708210066	MAYANK BHATNAGAR	10	10	5	14	9	5	5	5	5	5	5
66	1708210067	MAYANK UPADHYAY	8	7	4	12	10	4	5	4	3	3	3
67	1708210068	MOHAMMAD AMAAN	8	8	4	11	8	3	4	4	5	4	4
68	1708210069	MOHAMMAD ANAS	8	8	4	14	9	5	5	5	5	5	5
69	1708210070	MOHD AFZAL	7	7	3	11	7	3	3	3	3	3	3
70	1708210071	MOHD AKIF	6	7	3	12	8	3	4	3	5	3	3
71	1708210072	MOHD ANAS	9	8	4	13	9	4	4	5	4	5	5
72	1708210073	MOHD ASHIR	7	6	3	10	7	3	4	3	3	3	3
73	1708210074	MOHD FARDEEN	10	10	5	15	10	4	5	5	5	4	4
74	1708210075	MOHD HARI	10	10	5	15	10	5	4	5	4	5	5
75	1708210076	MOHD SADIQ	6	6	3	10	9	4	3	3	4	5	5
76	1708210077	MOHD. ASIF	7	6	3	11	7	3	4	3	3	5	5
77	1708210078	MOHD. SHOAB	10	9	4	13	9	5	3	4	4	4	4
78	1708210079	MOHD. SUHAIL	7	8	4	13	10	5	5	5	5	5	5
79	1708210080	MOHIT AGARWAL	9	9	4	13	9	5	5	5	5	5	5
80	1708210081	MUDIT KUMAR SHARMA	7	7	4	11	7	4	3	4	3	4	4
81	1708210082	MUKESH KUMAR	8	9	4	13	9	4	4	4	5	5	5
82	1708210083	MUKUL KUMAR	8	8	4	12	9	5	5	5	5	5	5
83	1708210084	MUSKAN MEHROTRA	7	7	4	14	9	5	5	5	5	5	5
84	1708210085	MUSKAN AGARWAL	10	9	5	14	9	4	5	4	5	3	3
85	1708210086	NAMAN AGARWAL	10	10	5	15	10	5	4	5	5	4	4

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86	1708210087	NANDITA GAURI	8	7	4	13	9	5	3	4	4	4	40
87	1708210090	NIKITA SINGH	7	7	4	12	8	4	3	5	5	5	39
88	1708210091	NIRBHAY PAL	7	7	4	12	8	4	3	4	5	5	39
89	1708210092	NISHITA AGARWAL	10	10	5	15	10	5	3	5	5	5	49
90	1708210093	NITESH SAINI	7	7	4	12	7	5	4	5	4	5	39
91	1708210094	NITIKA RASTOGI	10	10	5	15	9	4	5	4	4	5	48
92	1708210096	NITIN CHAUHAN	10	10	5	15	10	5	5	4	5	4	49
93	1708210097	NITIN VERMA	10	9	5	13	9	5	4	4	5	5	47
94	1708210098	NIVESH KUMAR	8	8	4	14	9	4	5	5	4	5	43
95	1708210099	NUPUR	7	7	4	10	6	3	4	4	3	4	35
96	1708210100	PALAK GOEL	9	9	4	12	10	4	3	5	4	5	44
97	1708210101	PALAK RASTOGI	8	8	4	13	8	4	4	5	5	5	42
98	1708210102	PARAS VISHNOI	8	8	4	13	8	5	4	5	5	4	42
99	1708210103	PARTH SHARMA	6	6	3	11	8	4	3	3	4	3	33
100	1708210104	PIYUSH DHAWAN	10	10	4	13	10	5	5	5	5	5	48
101	1708210105	PIYUSH SHARMA	7	7	3	12	9	5	4	5	4	5	39
102	1708210106	PRADEEP KUMAR	7	7	3	11	7	3	4	3	3	3	34
103	1708210108	PRANVI JAIN	10	10	5	15	10	4	5	5	5	4	49
104	1708210109	PRASHANT KUMAR	6	6	3	10	6	4	4	3	5	5	34
105	1708210110	PRATHAM MAHESHWARI	8	8	4	12	8	4	3	4	4	5	40
106	1708210111	PRAYAG VERMA	9	9	4	14	10	5	5	5	5	5	47
107	1708210112	PRIYANK RAGHAV	9	9	4	12	9	4	4	3	4	3	42
108	1708210113	PUSHKAR SHARMA	8	8	4	12	8	4	3	4	4	4	40
109	1708210114	RAGHAV AGARWAL	7	7	4	13	8	4	4	5	5	5	40
110	1708210115	RAHUL SUKHIA	10	10	5	15	10	5	4	4	5	5	49
111	1708210116	RANOJIT MALIK	8	8	4	14	9	4	5	4	4	5	43
112	1708210118	RAVI RANJAN	10	10	5	14	9	5	5	5	5	5	49
113	1708210120	RISHABH CHAUDHARY	10	9	4	15	10	5	5	5	5	5	48
114	1708210121	RISHABH KUMAR SHARMA	9	10	5	15	10	5	5	5	5	5	49
115	1708210122	RISHI RAJ SINGH	9	10	5	15	10	5	5	5	5	5	49
116	1708210123	RITIKA SAXENA	10	9	5	15	10	5	5	5	5	5	49
117	1708210124	RITVIK DAYAL	10	10	5	15	10	4	5	4	5	5	49
118	1708210125	RIYANSHI SINGHAL	9	9	4	14	9	5	4	5	4	5	45
119	1708210126	ROHIT KUMAR SINGH	9	7	4	12	8	4	4	4	4	4	40

120	1708210127	S ALI ABID ABIDI	6	7	3	12	7	4	3	4	4	4	35
121	1708210129	SAKIB	6	6	3	11	8	4	4	4	4	5	35
122	1708210130	SALONI BHATNAGAR	9	8	4	15	10	5	5	5	5	5	46
123	1708210131	SANCHIT LAMBA	8	8	3	12	8	4	4	5	4	5	40
124	1708210132	SANPREET KAUR	10	10	5	15	9	5	4	5	4	4	48
125	1708210133	SATENDRA SAINI	7	6	4	10	6	3	4	4	4	4	35
126	1708210134	SATISH SAINI	8	9	4	14	10	5	5	5	5	5	46
127	1708210135	SAURABH BHATNAGAR	10	9	4	15	10	5	4	4	5	5	47
128	1708210136	SOURABH SAINI	7	8	3	11	7	4	3	4	3	4	36
129	1708210137	SHASHIWALA	9	10	5	12	10	5	5	5	5	5	48
130	1708210138	SHIKHAR RASTOGI	7	6	4	10	7	4	3	4	4	4	35
131	1708210139	SHIVAM KHURANA	8	8	4	12	10	5	5	5	5	5	44
132	1708210140	SHIVANGI ARORA	10	10	5	15	9	4	5	5	5	5	49
133	1708210141	SHOBHIT RASTOGI	10	10	4	13	9	4	4	4	4	4	45
134	1708210142	SHRUTI ARYA	9	9	5	15	10	5	5	5	5	5	48
135	1708210143	SHRUTI GUPTA	7	7	4	11	9	5	3	5	5	5	40
136	1708210144	SHUBHAM KHANNA	10	10	4	14	9	4	5	4	5	5	47
137	1708210145	SIDDHANT MISHRA	9	9	4	15	10	5	5	5	5	5	47
138	1708210146	SIDDHARTH SINGH	7	6	3	11	8	4	3	4	3	3	34
139	1708210147	SOHAIL KHAN	6	6	4	12	7	4	3	3	4	5	35
140	1708210149	SRASHITI GAUTAM	7	7	4	11	8	4	5	5	4	4	39
141	1708210150	SUMIT KUMAR	8	8	5	15	10	4	4	5	5	5	45
142	1708210152	SUMIT DEBNATH	10	9	5	14	9	4	5	4	5	5	47
143	1708210153	SUMIT KUMAR	9	9	4	14	9	4	5	5	4	5	45
144	1708210154	SYED ASHRAF HUSSAIN	8	8	4	13	9	5	5	5	4	4	43
145	1708210155	TANYA BHASIN	9	9	4	14	9	5	5	5	5	5	46
146	1708210156	TANYA DUGGAL	10	10	5	15	10	4	5	4	5	5	49
147	1708210157	TASHA JOHARI	10	10	5	15	10	5	5	5	4	4	49
148	1708210158	TUSHAR AGARWAL	9	9	4	14	9	5	4	5	5	4	45
149	1708210159	UTKARSH VARSHNEY	10	10	5	15	10	4	5	4	5	5	49
150	1708210160	VAIBHAV CHOUDHARY	9	9	4	13	9	5	4	4	5	5	45
151	1708210161	VAIBHAV CHAUHAN	9	10	5	15	10	5	5	5	5	5	49
152	1708210162	VEDIKA KHANNA	10	9	4	15	10	5	5	5	5	5	48
153	1708210163	VIBHOR AGARWAL	8	8	4	12	7	4	3	4	4	4	39

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154	1708210164	VILA ZEHRA	10	10	4	14	8	4	4	4	4	5	5	5	5	47
155	1708210165	VINEET JOSHI	8	8	4	12	9	4	3	4	4	4	4	4	4	40
156	1708210166	VIPIN KASHYAP	8	7	4	11	8	5	4	4	4	5	4	5	4	40
157	1708210167	VISHAKHA RASTOGI	10	10	5	15	10	4	4	4	5	5	5	5	5	49
158	1708210168	VISHAKHA TANDON	10	9	4	14	8	5	5	5	5	5	5	5	5	47
159	1708210169	VISHAL KUMAR	9	10	5	15	10	5	5	5	5	5	5	5	5	49
160	1708210170	VISHAL KUMAR	9	9	5	15	10	5	5	5	5	5	5	5	5	48
161	1708210171	VRATIKA GUPTA	8	8	4	12	8	4	4	4	4	4	4	4	4	40
162	1708210172	YASH CHAUDHARY	6	7	3	12	7	4	3	4	4	4	4	4	4	35
163	1708210173	ZAINAB AZEEM	10	10	5	15	10	5	5	4	4	4	4	4	5	49
164	1808210901	AANCHAL KUMARI	10	9	4	12	9	4	4	4	4	5	5	5	5	45
165	1808210902	ARYAN THAKUR	6	7	4	14	10	4	4	4	4	4	5	5	5	40
166	1808210903	MANGALAM SHARMA	8	7	3	13	8	5	5	5	5	4	4	4	4	40
167	1808210904	SHIVAM KUMAR	7	8	3	11	9	5	3	5	5	5	5	5	5	40


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Sessional Marks Examination (सैत्रिक अंक)

455765

Sessional Brief (सैत्रिक संक्षिप्त)

Institute Code & Name : MORADABAD INSTITUTE OF TECHNOLOGY, MORADABAD (082)
 Course Code & Name : B.Tech
 Branch Code & Name : Computer Science and Engineering
 Semester : 5
 FacultyName : Manish Gupta
 SubjectCode : RCS552
 Marks Type :
 Is Finally Submitted to University : False (* will be TRUE after submitting to university by your college.)

Print (प्रिंट करें)

Sessional Marks (सैत्रिक अंक)

Sr.no. (क्रम संख्या)	Roll No. (अनुक्रमांक)	Name (नाम)	Obt.(CT) प्राप्त (CT)	Max.(CT) अधिकतम (CT)	Obt. TA (Assign./Att.)	Max. TA (Assign./Att.)	Obt. CT+TA	Max. CT+TA	Remark (टिप्पणी)
1	1508210100	PRANAV BHATNAGAR		0	42	50	42	50	
2	1708210001	AASHI AGARWAL		0	42	50	42	50	
3	1708210002	AASHISH KUMAR VERMA		0	30	50	30	50	
4	1708210003	AASHUTOSH VERMA		0	44	50	44	50	
5	1708210004	AASTHA AGARWAL		0	47	50	47	50	
6	1708210005	ABHINAV JOSHI		0	36	50	36	50	
7	1708210006	ABHISHEK GUPTA		0	44	50	44	50	
8	1708210007	ACHINT KHANNA		0	38	50	38	50	
9	1708210008	ADDITYA VERMA		0	49	50	49	50	
10	1708210009	ADITYA KUMAR		0	35	50	35	50	
11	1708210010	ADITYA SHARMA		0	32	50	32	50	
12	1708210011	ADITYA BANSAL		0	38	50	38	50	
13	1708210013	AISHWARYA KATYAL		0	48	50	48	50	
14	1708210014	AISHWARYA CHAUHAN		0	48	50	48	50	
15	1708210015	AJIT CHAUHAN		0	49	50	49	50	
16	1708210016	AKSHAY		0	31	50	31	50	
17	1708210017	AMAN KUMAR		0	38	50	38	50	
18	1708210018	AMAN PREET SINGH		0	44	50	44	50	
19	1708210019	AMAN RAGHAV		0	36	50	36	50	
20	1708210020	AMAN RATHAUR		0	44	50	44	50	
21	1708210021	AMIT VERMA		0	38	50	38	50	
22	1708210022	AMREEN NISHA		0	36	50	36	50	
23	1708210023	ANIKET BHATNAGAR		0	49	50	49	50	
24	1708210024	ANIKET HANS		0	48	50	48	50	
25	1708210025	ANKIT KUMAR MISHRA		0	32	50	32	50	
26	1708210026	ANUJ PAL		0	33	50	33	50	
27	1708210027	ANURITA		0	36	50	36	50	
28	1708210028	ARIZ ANWAR		0	49	50	49	50	
29	1708210029	ARPIT TYAGI		0	45	50	45	50	
30	1708210030	ASHEESH TYAGI		0	48	50	48	50	
31	1708210031	ATIR RAIS		0	32	50	32	50	
32	1708210032	ATUL KUMAR		0	33	50	33	50	
33	1708210033	BHAWNA CHAUHAN		0	48	50	48	50	
34	1708210034	BILAL AHMAD		0	40	50	40	50	

		MUJADDADI						
35	1708210035	BILAL MALIK	0	49	50	49	50	
36	1708210036	DEEPANKUR SINGH	0	43	50	43	50	
37	1708210037	DEVANSHI BHATNAGAR	0	39	50	39	50	
38	1708210038	DHAWAL AGARWAL	0	36	50	36	50	
39	1708210039	DHRUV SHARMA	0	47	50	47	50	
40	1708210040	DISHAKSHI GUPTA	0	48	50	48	50	
41	1708210041	DISHANT RAWAT	0	44	50	44	50	
42	1708210042	FALGUNI SHARMA	0	48	50	48	50	
43	1708210043	FEZUL HASAN	0	43	50	43	50	
44	1708210044	FIROZ AHMAD	0	34	50	34	50	
45	1708210045	GAGAN KUMAR SHARMA	0	36	50	36	50	
46	1708210046	GAURAV KUMAR SHARMA	0	49	50	49	50	
47	1708210047	GUFRAAN KHAN	0	30	50	30	50	
48	1708210048	HAMZAH HAROON	0	31	50	31	50	
49	1708210049	HARSH GAUR	0	40	50	40	50	
50	1708210050	HIMANSHI GAHLAUT	0	46	50	46	50	
51	1708210051	HRISHABH SHARMA	0	31	50	31	50	
52	1708210052	HUSAIN HAIDAR JAIDI	0	32	50	32	50	
53	1708210053	ISHANK CHAUHAN	0	43	50	43	50	
54	1708210054	JAFRI AL AYAAN	0	44	50	44	50	
55	1708210055	JATIN	0	44	50	44	50	
56	1708210056	JYOTSANA BHARTI	0	48	50	48	50	
57	1708210057	KAPIL PAL	0	38	50	38	50	
58	1708210058	KARNIKA SAXENA	0	49	50	49	50	
59	1708210060	KM NITIKA	0	48	50	48	50	
60	1708210061	KM PRIYANSHI JAIN	0	34	50	34	50	
61	1708210062	KRITIKA	0	48	50	48	50	
62	1708210063	LALIT KUMAR	0	42	50	42	50	
63	1708210064	MANAS ARORA	0	40	50	40	50	
64	1708210065	MANU PANWAR	0	35	50	35	50	
65	1708210066	MAYANK BHATNAGAR	0	49	50	49	50	
66	1708210067	MAYANK UPADHYAY	0	40	50	40	50	
67	1708210068	MOHAMMAD AMAAN	0	40	50	40	50	
68	1708210069	MOHAMMAD ANAS	0	44	50	44	50	
69	1708210070	MOHD AFZAL	0	34	50	34	50	
70	1708210071	MOHD AKIF	0	35	50	35	50	
71	1708210072	MOHD ANAS	0	43	50	43	50	
72	1708210073	MOHD ASHIR	0	33	50	33	50	
73	1708210074	MOHD FARDEEN	0	49	50	49	50	
74	1708210075	MOHD HARI	0	49	50	49	50	
75	1708210076	MOHD SADIQ	0	34	50	34	50	
76	1708210077	MOHD. ASIF	0	34	50	34	50	
77	1708210078	MOHD. SHOAIB	0	44	50	44	50	
78	1708210079	MOHD. SUHAIL	0	43	50	43	50	
79	1708210080	MOHIT AGARWAL	0	46	50	46	50	
80	1708210081	MUDIT KUMAR SHARMA	0	36	50	36	50	
81	1708210082	MUKESH KUMAR	0	43	50	43	50	
82	1708210083	MUKUL KUMAR	0	43	50	43	50	
83	1708210084	MUSKAN MEHROTRA	0	42	50	42	50	
84	1708210085	MUSKAN AGARWAL	0	46	50	46	50	
85	1708210086	NAMAN AGARWAL	0	49	50	49	50	
86	1708210087	NANDITA GAURI	0	40	50	40	50	
87	1708210090	NIKITA SINGH	0	39	50	39	50	
88	1708210091	NIRBHAY PAL	0	39	50	39	50	
89	1708210092	NISHITA AGARWAL	0	49	50	49	50	

90	1708210093	NITESH SAINI	0	39	50	39	50
91	1708210094	NITIKA RASTOGI	0	48	50	48	50
92	1708210096	NITIN CHAUHAN	0	49	50	49	50
93	1708210097	NITIN VERMA	0	47	50	47	50
94	1708210098	NIVESH KUMAR	0	43	50	43	50
95	1708210099	NUPUR	0	35	50	35	50
96	1708210100	PALAK GOEL	0	44	50	44	50
97	1708210101	PALAK RASTOGI	0	42	50	42	50
98	1708210102	PARAS VISHNOI	0	42	50	42	50
99	1708210103	PARTH SHARMA	0	33	50	33	50
100	1708210104	PIYUSH DHAWAN	0	48	50	48	50
101	1708210105	PIYUSH SHARMA	0	39	50	39	50
102	1708210106	PRADEEP KUMAR	0	34	50	34	50
103	1708210108	PRANVI JAIN	0	49	50	49	50
104	1708210109	PRASHANT KUMAR	0	34	50	34	50
105	1708210110	PRATHAM MAHESHWARI	0	40	50	40	50
106	1708210111	PRAYAG VERMA	0	47	50	47	50
107	1708210112	PRIYANK RAGHAV	0	42	50	42	50
108	1708210113	PUSHKAR SHARMA	0	40	50	40	50
109	1708210114	RAGHAV AGARWAL	0	40	50	40	50
110	1708210115	RAHUL SUKHIJA	0	49	50	49	50
111	1708210116	RANOJIT MALIK	0	43	50	43	50
112	1708210118	RAVI RANJAN	0	49	50	49	50
113	1708210120	RISHABH CHAUDHARY	0	48	50	48	50
114	1708210121	RISHABH KUMAR SHARMA	0	49	50	49	50
115	1708210122	RISHI RAJ SINGH	0	49	50	49	50
116	1708210123	RITIKA SAXENA	0	49	50	49	50
117	1708210124	RITVIK DAYAL	0	49	50	49	50
118	1708210125	RIYANSHI SINGHAL	0	45	50	45	50
119	1708210126	ROHIT KUMAR SINGH	0	40	50	40	50
120	1708210127	S ALI ABID ABIDI	0	35	50	35	50
121	1708210129	SAKIB	0	35	50	35	50
122	1708210130	SALONI BHATNAGAR	0	46	50	46	50
123	1708210131	SANCHIT LAMBA	0	40	50	40	50
124	1708210132	SANPREET KAUR	0	48	50	48	50
125	1708210133	SATENDRA SAINI	0	35	50	35	50
126	1708210134	SATISH SAINI	0	46	50	46	50
127	1708210135	SAURABH BHATNAGAR	0	47	50	47	50
128	1708210136	SOURABH SAINI	0	36	50	36	50
129	1708210137	SHASHIWALA	0	48	50	48	50
130	1708210138	SHIKHAR RASTOGI	0	35	50	35	50
131	1708210139	SHIVAM KHURANA	0	44	50	44	50
132	1708210140	SHIVANGI ARORA	0	49	50	49	50
133	1708210141	SHOBHIT RASTOGI	0	45	50	45	50
134	1708210142	SHRUTI ARYA	0	48	50	48	50
135	1708210143	SHRUTI GUPTA	0	40	50	40	50
136	1708210144	SHUBHAM KHANNA	0	47	50	47	50
137	1708210145	SIDDHANT MISHRA	0	47	50	47	50
138	1708210146	SIDDHARTH SINGH	0	34	50	34	50
139	1708210147	SOHAIL KHAN	0	35	50	35	50
140	1708210149	SRASHTI GAUTAM	0	39	50	39	50
141	1708210150	SUMIT KUMAR	0	45	50	45	50
142	1708210152	SUMIT DEBNATH	0	47	50	47	50
143	1708210153	SUMIT KUMAR	0	45	50	45	50
144	1708210154	SYED ASHRAF HUSSAIN	0	43	50	43	50
145	1708210155	TANYA BHASIN	0	46	50	46	50


1/6/2020

Sessional Marks 201617 EvenSem (सैत्रिक अंक) by AKTU SDC Team

146	1708210156	TANYA DUGGAL	0	49	50	49	50
147	1708210157	TASHA JOHARI	0	49	50	49	50
148	1708210158	TUSHAR AGARWAL	0	45	50	45	50
149	1708210159	UTKARSH VARSHNEY	0	49	50	49	50
150	1708210160	VAIBHAV CHOUHARY	0	45	50	45	50
151	1708210161	VAIBHAV CHAUHAN	0	49	50	49	50
152	1708210162	VEDIKA KHANNA	0	48	50	48	50
153	1708210163	VIBHOR AGARWAL	0	39	50	39	50
154	1708210164	VILA ZEHRA	0	47	50	47	50
155	1708210165	VINEET JOSHI	0	40	50	40	50
156	1708210166	VIPIN KASHYAP	0	40	50	40	50
157	1708210167	VISHAKHA RASTOGI	0	49	50	49	50
158	1708210168	VISHAKHA TANDON	0	47	50	47	50
159	1708210169	VISHAL KUMAR	0	49	50	49	50
160	1708210170	VISHAL KUMAR	0	48	50	48	50
161	1708210171	VRATIKA GUPTA	0	40	50	40	50
162	1708210172	YASH CHAUDHARY	0	35	50	35	50
163	1708210173	ZAINAB AZEEM	0	49	50	49	50
164	1808210901	AANCHAL KUMARI	0	45	50	45	50
165	1808210902	ARYAN THAKUR	0	40	50	40	50
166	1808210903	MANGALAM SHARMA	0	40	50	40	50
167	1808210904	SHIVAM KUMAR	0	40	50	40	50

Director's Signature

Faculty Signature


 Dr. Somesh Kumar
 Prof. & Head, CSE
 Moradabad Institute of Technology
 Moradabad-244001

02/01/2020

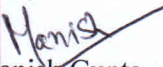
Moradabad Institute of Technology, Moradabad
Computer Science and Engineering Department

Schedule for External Practical Lab
DAA Lab (RCS 552)

Roll No.	Timings	Lab	Date	Total Students
1508210100 & 1708210001- 1708210020	09 am to 11 am	B - 117	03-01-2020	20
1708210021 -1708210040	09 am to 11 am	B - 118		20
1708210041- 1708210061	11 am to 01 pm	B - 117		20
1708210062 – 1708210081	11 am to 01 pm	B - 118		20
1708210155 – 1708210173 1808210901- 1808210904	11 am to 01 pm	B - 117	04-01-2020	19 04
1708210132- 1708210154	09 am to 11 am	B - 118		21
1708210106- 1708210131	09 am to 11 am	B - 117		22
1708210082- 1708210105	11 am to 01 pm	B - 118		21

Note: All students are required to come in proper uniform with their Lab files as per above schedule.

Faculty Coordinator:-


Manish Gupta
(A.P.)
CSE Deptt


Dr. Somesh Kumar
Prof. & Head, CSE
Moradabad Institute of Technology
Moradabad-244001

Practical Marks Examination (प्रयोगात्मक अंक)

Report Generated on :03-Jan-2020 17:21:13

Practical Brief (प्रयोगात्मक संक्षिप्त)

Institute Code & Name : MORADABAD INSTITUTE OF TECHNOLOGY, MORADABAD
 Course Code & Name : B.Tech
 Semester : 5
 Internal Faculty Name : Manish Gupta
 External Faculty Name : OM VEER SINGH YADAV
 SubjectCode : RCS552

Print (प्रिंट
करें)

Practical Marks (प्रयोगात्मक अंक)

Sr.no. (क्रम संख्या)	Roll No. (अनुक्रमांक)	Name (नाम)	Obtained Marks प्राप्त अंक	Maximum Marks अधिकतम अंक	Remark (टिप्पणी)
1	1508210100	PRANAV BHATNAGAR	30	50	
2	1708210001	AASHI AGARWAL	42	50	
3	1708210002	AASHISH KUMAR VERMA	30	50	
4	1708210003	AASHUTOSH VERMA	42	50	
5	1708210004	AASTHA AGARWAL	39	50	
6	1708210005	ABHINAV JOSHI	38	50	
7	1708210006	ABHISHEK GUPTA	41	50	
8	1708210007	ACHINT KHANNA	41	50	
9	1708210008	ADDITYA VERMA	45	50	
10	1708210009	ADITYA KUMAR	43	50	
11	1708210010	ADITYA SHARMA	40	50	
12	1708210011	ADITYA BANSAL	38	50	
13	1708210013	AISHWARYA KATYAL	40	50	
14	1708210014	AISHWARYA CHAUHAN	42	50	
15	1708210015	AJIT CHAUHAN	44	50	
16	1708210016	AKSHAY	30	50	
17	1708210017	AMAN KUMAR	42	50	
18	1708210018	AMAN PREET SINGH	40	50	
19	1708210019	AMAN RAGHAV	40	50	
20	1708210020	AMAN RATHAUR	37	50	
21	1708210021	AMIT VERMA	32	50	
22	1708210022	AMREEN NISHA	37	50	
23	1708210023	ANIKET BHATNAGAR	47	50	
24	1708210024	ANIKET HANS	48	50	
25	1708210025	ANKIT KUMAR MISHRA	37	50	
26	1708210026	ANUJ PAL	34	50	
27	1708210027	ANURITA	40	50	
28	1708210028	ARIZ ANWAR	48	50	
29	1708210029	ARPIT TYAGI	40	50	
30	1708210030	ASHEESH TYAGI	43	50	
31	1708210031	ATIR RAIS	37	50	
32	1708210032	ATUL KUMAR	35	50	
33	1708210033	BHAWNA CHAUHAN	45	50	
34	1708210034	BILAL AHMAD MUJADDADI	30	50	
35	1708210035	BILAL MALIK	46	50	
36	1708210036	DEEPANKUR SINGH	32	50	
37	1708210037	DEVANSHI BHATNAGAR	40	50	
38	1708210038	DHAWAL AGARWAL	45	50	
39	1708210039	DHRUV SHARMA	46	50	
40	1708210040	DISHAKSHI GUPTA	48	50	

Dr. Somesh Kumar
 Prof. & Head, CSE
 Moradabad Institute of Technology
 Moradabad-244001



डा० ए०पी०जे० अब्दुल कलाम प्राविधिक विश्वविद्यालय, उत्तर प्रदेश, लखनऊ
Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow

(Formerly Uttar Pradesh Technical University)

Practical Marks Examination (प्रयोगात्मक अंक)

Report Generated on : 04-Jan-2020 15:39:18

Practical Brief (प्रयोगात्मक संक्षिप्त)

Institute Code & Name : MORADABAD INSTITUTE OF TECHNOLOGY, MORADABAD
Course Code & Name : B.Tech
Semester : 5
Internal Faculty Name : Manish Gupta
External Faculty Name : Shubham choudhary
Subject Code : RCS552

Print (प्रिंट करें)

Practical Marks (प्रयोगात्मक अंक)

Sr.no. (क्रम संख्या)	Roll No. (अनुक्रमांक)	Name (नाम)	Obtained Marks प्राप्त अंक	Maximum Marks अधिकतम अंक	Remark (टिप्पणी)
1	1708210082	MUKESH KUMAR	40	50	
2	1708210083	MUKUL KUMAR	39	50	
3	1708210084	MUSKAN MEHROTRA	45	50	
4	1708210085	MUSKAN AGARWAL	42	50	
5	1708210086	NAMAN AGARWAL	47	50	
6	1708210087	NANDITA GAURI	35	50	
7	1708210090	NIKITA SINGH	43	50	
8	1708210091	NIRBHAY PAL	35	50	
9	1708210092	NISHITA AGARWAL	48	50	
10	1708210093	NITESH SAINI	38	50	
11	1708210094	NITIKA RASTOGI	40	50	
12	1708210096	NITIN CHAUHAN	42	50	
13	1708210097	NITIN VERMA	42	50	
14	1708210098	NIVESH KUMAR	32	50	
15	1708210099	NUPUR	48	50	
16	1708210100	PALAK GOEL	45	50	
17	1708210101	PALAK RASTOGI	35	50	
18	1708210102	PARAS VISHNOI	33	50	
19	1708210103	PARTH SHARMA	30	50	
20	1708210104	PIYUSH DHAWAN	47	50	
21	1708210105	PIYUSH SHARMA	35	50	
22	1708210106	PRADEEP KUMAR	37	50	
23	1708210108	PRANVI JAIN	48	50	
24	1708210109	PRASHANT KUMAR	32	50	
25	1708210110	PRATHAM MAHESHWARI	39	50	
26	1708210111	PRAYAG VERMA	48	50	
27	1708210112	PRIYANK RAGHAV	37	50	
28	1708210113	PUSHKAR SHARMA	37	50	
29	1708210114	RAGHAV AGARWAL	39	50	
30	1708210115	RAHUL SUKHIIJA	49	50	
31	1708210116	RANOIT MALIK	42	50	
32	1708210118	RAVI RANJAN	45	50	
33	1708210120	RISHABH CHAUDHARY	48	50	
34	1708210121	RISHABH KUMAR SHARMA	49	50	
35	1708210122	RISHI RAJ SINGH	30	50	
36	1708210123	RITIKA SAXENA	47	50	
37	1708210124	RITVIK DAYAL	45	50	
38	1708210125	RIYANSHI SINGHAL	39	50	
39	1708210126	ROHIT KUMAR SINGH	42	50	
40	1708210127	S ALI ABID ABIDI	30	50	
41	1708210129	SAKIB	30	50	
42	1708210130	SALONI BHATNAGAR	42	50	
43	1708210131	SANCHIT LAMBA	30	50	
44	1708210132	SANPREET KAUR	43	50	
45	1708210133	SATENDRA SAINI	33	50	
46	1708210134	SATISH SAINI	45	50	
47	1708210135	SAURABH BHATNAGAR	42	50	
48	1708210136	SOURABH SAINI	40	50	
49	1708210137	SHASHIWALA	37	50	
50	1708210138	SHIKHAR RASTOGI	30	50	
51	1708210139	SHIVAM KHURANA	37	50	
52	1708210140	SHIVANGI ARORA	42	50	
53	1708210141	SHOBHIT RASTOGI	39	50	
54	1708210142	SHRUTI ARYA	46	50	
55	1708210143	SHRUTI GUPTA	34	50	
56	1708210144	SHUBHAM KHANNA	40	50	
57	1708210145	SIDDHANT MISHRA	35	50	
58	1708210146	SIDDHARTH SINGH	30	50	
59	1708210147	SOHAIL KHAN	30	50	
60	1708210149	SRASHTI GAUTAM	30	50	
61	1708210150	SUMIT KUMAR	26	50	

Dr. Somesh Kumar
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Moradabad-244001



डा० ए०पी०जे० अब्दुल कलाम प्राविधिक विश्वविद्यालय, उत्तर प्रदेश, लखनऊ
Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow

(Formerly Uttar Pradesh Technical University)

Practical Marks Examination (प्रयोगात्मक अंक)

Report Generated on :04-Jan-2020 15:39:18

Practical Brief (प्रयोगात्मक संक्षिप्त)

Institute Code & Name : MORADABAD INSTITUTE OF TECHNOLOGY, MORADABAD
Course Code & Name : B.Tech
Semester : 5
Internal Faculty Name : Manish Gupta
External Faculty Name : Shubham choudhary
SubjectCode : RCSS52

Print (प्रिंट करें)

Practical Marks (प्रयोगात्मक अंक)

Sr.no. (क्रम संख्या)	Roll No. (अनुक्रमांक)	Name (नाम)	Obtained Marks प्राप्त अंक	Maximum Marks अधिकतम अंक	Remark (टिप्पणी)
1	1708210082	MUKESH KUMAR	40	50	
2	1708210083	MUKUL KUMAR	39	50	
3	1708210084	MUSKAN MEHROTRA	45	50	
4	1708210085	MUSKAN AGARWAL	42	50	
5	1708210086	NAMAN AGARWAL	47	50	
6	1708210087	NANDITA GAURI	35	50	
7	1708210090	NIKITA SINGH	43	50	
8	1708210091	NIRBHAY PAL	35	50	
9	1708210092	NISHITA AGARWAL	48	50	
10	1708210093	NITESH SAINI	38	50	
11	1708210094	NITIKA RASTOGI	40	50	
12	1708210096	NITIN CHAUHAN	42	50	
13	1708210097	NITIN VERMA	42	50	
14	1708210098	NIVESH KUMAR	32	50	
15	1708210099	NUPUR	48	50	
16	1708210100	PALAK GOEL	45	50	
17	1708210101	PALAK RASTOGI	35	50	
18	1708210102	PARAS VISHNOI	33	50	
19	1708210103	PARTH SHARMA	30	50	
20	1708210104	PIYUSH DHAWAN	47	50	
21	1708210105	PIYUSH SHARMA	35	50	
22	1708210106	PRADEEP KUMAR	37	50	
23	1708210108	PRANVI JAIN	48	50	
24	1708210109	PRASHANT KUMAR	32	50	
25	1708210110	PRATHAM MAHESHWARI	39	50	
26	1708210111	PRAYAG VERMA	48	50	
27	1708210112	PRIYANK RAGHAV	37	50	
28	1708210113	PUSHKAR SHARMA	37	50	
29	1708210114	RAGHAV AGARWAL	39	50	
30	1708210115	RAHUL SUKHIIA	49	50	
31	1708210116	RANOJIT MALIK	42	50	
32	1708210118	RAVI RANJAN	45	50	
33	1708210120	RISHABH CHAUDHARY	48	50	
34	1708210121	RISHABH KUMAR SHARMA	49	50	
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36	1708210123	RITIKA SAXENA	47	50	
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46	1708210134	SATISH SAINI	45	50	
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48	1708210136	SOURABH SAINI	40	50	
49	1708210137	SHASHIWALA	37	50	
50	1708210138	SHIKHAR RASTOGI	30	50	
51	1708210139	SHIVAM KHURANA	37	50	
52	1708210140	SHIVANGI ARORA	42	50	
53	1708210141	SHOBHIT RASTOGI	39	50	
54	1708210142	SHRUTI ARYA	46	50	
55	1708210143	SHRUTI GUPTA	34	50	
56	1708210144	SHUBHAM KHANNA	40	50	
57	1708210145	SIDDHANT MISHRA	35	50	
58	1708210146	SIDDHARTH SINGH	30	50	
59	1708210147	SOHAIL KHAN	30	50	
60	1708210149	SRASHTI GAUTAM	30	50	
61	1708210150	SUMIT KUMAR	36	50	

Dr. Somesh Kumar
Prof. & Head, CSE
Moradabad Institute of Technology
Moradabad-244001

62	1708210152	SUMIT DEBNATH	37	50
63	1708210153	SUMIT KUMAR	40	50
64	1708210154	SYED ASHRAF HUSSAIN	35	50
65	1708210155	TANYA BHASIN	42	50
66	1708210156	TANYA DUGGAL	43	50
67	1708210157	TASHA JOHARI	45	50
68	1708210158	TUSHAR AGARWAL	42	50
69	1708210159	UTKARSH VARSHNEY	33	50
70	1708210160	VAIBHAV CHOUDHARY	30	50
71	1708210161	VAIBHAV CHAUHAN	42	50
72	1708210162	VEDIKA KHANNA	32	50
73	1708210163	VIBHOR AGARWAL	32	50
74	1708210164	VILA ZEHRA	43	50
75	1708210165	VINEET JOSHI	40	50
76	1708210166	VIPIN KASHYAP	42	50
77	1708210167	VISHAKHA RASTOGI	48	50
78	1708210168	VISHAKHA TANDON	42	50
79	1708210169	VISHAL KUMAR	49	50
80	1708210170	VISHAL KUMAR	45	50
81	1708210171	VRATIKA GUPTA	40	50
82	1708210172	YASH CHAUDHARY	30	50
83	1708210173	ZAINAB AZEEM	45	50
84	1808210901	AANCHAL KUMARI	33	50
85	1808210902	ARYAN THAKUR	32	50
86	1808210903	MANGALAM SHARMA	30	50
87	1808210904	SHIVAM KUMAR	30	50

Internal Faculty Signature

External Faculty Signature

[Signature]
04-01-20

[Signature]
Dr. Somesh Kumar
Prof. & Head, CSE
Moradabad Institute of Technology
Moradabad-244001

CO Attainment and Analysis

CO Attainment using Continuous Internal Examination (CIE)

Course Code	CO	CO Attained (% of students getting $\geq 80\%$ marks)	CO Attained (On Scale of 3)
RCS 552	CO1	70.06	2.1
	CO2	64.07	1.92
	CO3	70.66	2.12
	CO4	71.26	2.14
	CO5	73.65	2.21

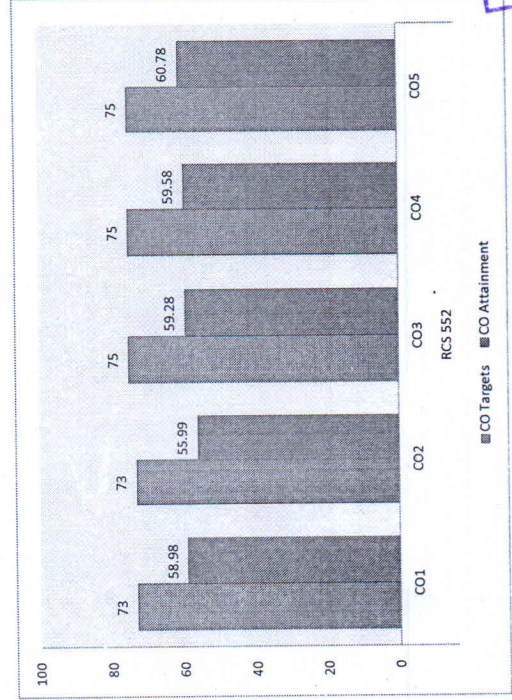
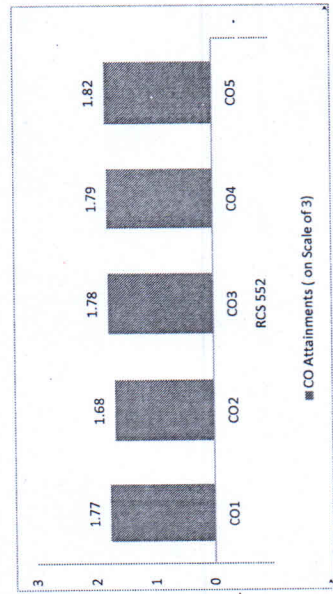
CO Attainment (CO)

Course Code	CO	CO Attained Using CIE (CO_CIE)	CO Attained using SEE (CO_SEE)	CO Attainment (CO = $0.5 \cdot \text{CO_CIE} + 0.5 \cdot \text{CO_SEE}$)
RCS 552	CO1	70.06	47.9	58.98
	CO2	64.07	47.9	55.99
	CO3	70.66	47.9	59.28
	CO4	71.26	47.9	59.58
	CO5	73.65	47.9	60.78

CO Attainment using Semester End Examination (SEE)

Course Code	CO	CO Attained (% of students getting $\geq 80\%$ marks)	CO Attained (On Scale of 3)
RCS 552	CO1	47.9	1.44
	CO2	47.9	1.44
	CO3	47.9	1.44
	CO4	47.9	1.44
	CO5	47.9	1.44

Course Code	CO	CO Targets	CO Attainment	Y/N
RCS 552	CO1	73	58.98	N
	CO2	73	55.99	N
	CO3	75	59.28	N
	CO4	75	59.58	N
	CO5	75	60.78	N



MB
Dr. Somesh Kumar
 Prof. & Head, CSE
 Moradabad Institute of Technology
 Moradabad-244001

Course Name
 Course Code
 Batch
 Semester
 Session
 L:T:P

Design and Analysis of Algorithm Lab
 RCS 552
 2017 2021
 5
 2019 2020
 0.0.2

CO Attainment Gap

Course Code	CO	CO Targets	CO Attainment	CO Attainment Gap (Target - Attainment)
RCS 552	CO1	73	58.98	14.02
	CO2	73	55.99	17.01
	CO3	75	59.28	15.72
	CO4	75	59.58	15.42
	CO5	75	60.78	14.22

If Gap > 0 : Target not attained
 If Gap ≤ 0 : Target attained

Closure of Quality Loop

Course Code	CO	CO Targets	CO Attainment Gap	Action proposed to bridge the gap where targets are not achieved	Modification of targets where Achieved
RCS 552	CO1	73	14.02	Students are encouraged to observe, their homes and surroundings to gain insight into real life engineering problems and think of possible approaches/solutions to these problems.	
	CO2	73	17.01	Students are motivated for developing an analytical mind which can work towards problem solving.	
	CO3	75	15.72	Latest Literature is made available and easily accessible to the students	
	CO4	75	15.42	The problem solving and analyzing skills gained in lectures, in first and second year courses helps the students.	
	CO5	75	14.22	Go through the numerical example of TSP on Branch and Bound approach to implement this.	


 Dr. Somesh Kumar
 Prof. & Head, CSE
 Moradabad Institute of Technology
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