



Moradabad Institute of Technology, Moradabad

Academic Audit (Form-1)

Academic Year: 2019-20


Department: CSE

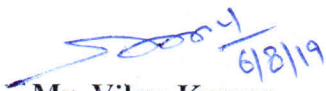
Head of Department: Dr. Somesh Kumar

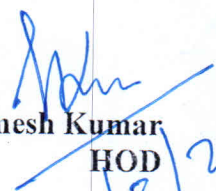
Semester: ODD

Date of Audit: 6th Aug 2019

Activity	Completed (YES/NO)	Remarks
Department Academic Calendar	Yes	—
Subject Choices	Yes	—
Elective offered	Yes	—
Load Distribution	Yes	—
Departmental Duties Distribution	Yes	—
Timetable	Yes	—
Course Files/ Lecture Plan	Yes	—
Lab Manuals/ Lab Plan	Yes	—
Mentors Allocation	Yes	—
CO's	Yes	—
CO-PO Mapping	Yes	—
Technical Manpower allocation	Yes	—
Lab OC's	Yes	—
Class OC's	Yes	—
Software/hardware specific requirement taken	Yes	More Projectors / Power Backup may be improved.


Dr. Neelaksh Sheel
Member-PERC


Mr. Vikas Kumar
Convener-PERC


Dr. Somesh Kumar
HOD

6/8/2019
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Moradabad Institute of Technology, Moradabad

Academic Audit (Form 2)

Academic Year: 2019-20

Semester: ODD

Department: CSE

Date of Audit: 6-7 Jan 2020

Head of Department: Dr. Somesh Kumar

I.

Activity	Completed (YES/NO)	Remarks
Adherence of Lecture Plan / Lab Plan	YES	—
Result Analysis of Previous Semester	YES	—
CO Attainment of Previous Semester	YES	—
Course Exit Surveys	YES	—
Usage of ICT	YES	—

II. Lectures and Lab taken

Sno.	Name of Theory/Practical Subject	Name of Faculty	Number of Lectures/Labs Conduction
1st Sem			
1.	Programming for problem solving	Dr. Neelaksh Sheel	46
2.	Programming for problem solving	Mr. Abhinav Gupta	49
3.	Programming for problem solving Lab	Dr. Neelaksh Sheel	32
4.	Programming for problem solving Lab	Mr. Zubair, Iqbal	11
5.	Programming for problem solving Lab	Mr. Abhinav Gupta	32
3rd Sem			
6.	Data Structures	Mr. Vikas Kumar	40
7.	Data Structures	Mr. Manoj Kumar Singh	40
8.	Discrete Structures & Theory of Logic	Ms. Navita Agrawal	40

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9.	Computer Architecture & Organization	Mr.Praveen Saini	43
10.	Data Structures using C lab	Mr.Vikas Kumar	20
11.	Data Structures using C lab	Mr. Manoj Kumar Singh	20
12.	Computer Organization Lab	Mr.Praveen Saini	12
13.	Discrete Structure & Logic Lab	Ms.Navita Agrawal	12
14.	Discrete Structure & Logic Lab	Ms. Richa Saxena	13
5 th Sem			
15.	Cyber Security	Mr. Vikas Bhatnagar	44
16.	Database Management System	Mr.Mohd.Ilyas	45
17.	Database Management System	Ms.Shilpi Rani	45
18.	Design & Analysis of Algorithms	Mr.Manish Gupta	49
19.	Design & Analysis of Algorithms	Ms. Neha Gupta	53
20.	Principles of Programming Languages	Mr.Zubair Iqbal	40
21.	Web Technology	Mr. Sanjeev Gupta	37
22.	Web Technology	Ms.Prachi Agarwal	40
23.	Database Management System Lab	Mr.Mohd.Ilyas	11
24.	Database Management System Lab	Ms.Shilpi Rani	12
25.	Design & Analysis of Algorithms Lab	Mr.Manish Gupta	13
26.	Design & Analysis of Algorithms Lab	Ms. Neha Gupta	15
27.	Design & Analysis of Algorithms Lab	Ms. Ravish Kumar Dubey	15
28.	Principles of Programming Languages Lab	Mr.Zubair Iqbal	11


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29.	Web Technology Lab	Mr. Sanjeev Gupta	12
30.	Web Technology Lab	Ms.Prachi Agarwal	12
31.	Cyber Security	Mr. Vikas Bhatnagar	44
32.	Database Management System	Mr.Mohd.Ilyas	45
33.	Database Management System	Ms.Shilpi Rani	45
34.	Design & Analysis of Algorithms	Mr.Manish Gupta	49
35.	Design & Analysis of Algorithms	Ms. Neha Gupta	53
36.	Principles of Programming Languages	Mr.Zubair Iqbal	40
37.	Web Technology Lab	Mr. Sanjeev Gupta	12
38.	Web Technology Lab	Ms.Prachi Agarwal	12
7th Sem			
39.	Application of Soft Computing	Ms.Kanchan	40
40.	Cloud Computing	Ms.Richa Saxena	40
41.	Cloud Computing	Mr. Ravish Kumar Dubey	43
42.	Distributed Systems	Mr.Anurag Malik	41
43.	Distributed Systems	Ms. Prachi Gupta	40
44.	Artificial Intelligence	Dr.L.P. Verma	42
45.	Artificial Intelligence	Mr. Himanshu Agarwal	41
46.	Artificial Intelligence Lab	Dr.L.P. Verma	9
47.	Artificial Intelligence Lab	Ms. Kanchan	9
48.	Artificial Intelligence Lab	Mr. Himanshu Agarwal	9
49.	Distributed Systems Lab	Mr.Anurag Malik	10
50.	Distributed Systems Lab	Ms. Prachi Gupta	10
51.	Distributed Systems Lab	Ms. Shilpi Rani	10

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III. Activities conducted for slow and fast learners

S.no.	Name of Subject	Name of Faculty	Activities conducted of slow learners	Activities conducted for fast learners
1.	Programming for problem solving	Dr. Neelaksh Sheel	Gives personal interaction (05) video lecture on some topics	Solution of selected questions Provide solution of previous year Question paper
2.	Programming for problem solving	Mr. Abhinav Gupta	Given extra time for discussion video lecture on some topic	Extra questions provides year question papers
3.	Data Structures	Mr. Vikas Kumar	Given extra time for discussion	Given extra time for discussion
4.	Data Structures	Mr. Manoj Kumar Singh	Extra question, given extra time for discussion, video lecture on few topics	Extra question given (more difficult)
5.	Discrete Structures & Theory of Logic	Ms. Navita Agrawal	Given extra time for discussion, video lecture on some topics	Discussion previous year question papers, difficult questions were given
6.	Computer Architecture & Organization	Praveen Saini	Extra lecture conducted	Previous year GATE question on instruction format were discussed
7.	Cyber Security	Mr. Vikas Bhatnagar	Basics told with more examples, hacking & Tech. channels subscribed	Tough scenarios of topic told, research & innovations are told to motivate them
8.	Database Management System	Mr. Mohd. Ilyas	1. some easy question given, 2. Extra time discussion 3. Question from previous years	Difficult question, question from gate
9.	Database Management System	Ms. Shilpi Rani	Extra lecture conducted	Discussed previous year question papers practice most important topics


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10.	Design & Analysis of Algorithms	Mr.Manish Gupta	06 Extra lecture conducted	Explained previous year questions Provided question banks
11.	Design & Analysis of Algorithms	Ms. Neha Gupta	06 Extra lecture conducted	Thought important Topics and give list of frequently asked topics
12.	Principles of Programming Languages	Mr.Zubair Iqbal	4 extra lecture	Previous year question papers Important questions
13.	Web Technology	Mr. Sanjeev Gupta	4, revision of few topics, video lecture on relevant topics	Given small web projects
14.	Web Technology	Ms.Prachi Agarwal	4, revised few topics with more examples	Discussed previous year question paper and important topics, provides question papers Bank
15.	Application of Soft Computing	Ms.Kanchan	04 Extra lecture conducted	Given/ shared previous year question paper and NPTEL lecture & important question discuss
16.	Cloud Computing	Ms.Richa Saxena	05 Extra lecture conducted	Shared NPTEL lecture, given important questions
17.	Cloud Computing	Mr. Ravish Kumar Dubey	05 Extra lecture conducted	Given important question discussed on some important topics, shared NPTEL lectures, also some website.
18.	Distributed Systems	Mr.Anurag Malik	Given extra time for discussion	Given extra time for discussion
19.	Distributed Systems	Ms. Prachi Gupta	05 Extra lecture conducted	Discussed extra & Previous year exam questions.

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20.	Artificial Intelligence	Dr.L.P. Verma	04 Extra lecture conducted	Explained the training AT Technologies Tools.
21.	Artificial Intelligence	Mr. Himanshu Agarwal	Shared video lectures, Discussed old question papers	Discuss ML technology, Discuss the recent progress in AI field, suggest some video tutorial

IV. Training/value-added courses organized for the Students

Sno.	Topic	Duration	Number of participants
1	EEST-2K19 (Conference)	2 Days	114
2	Technical session organized under Student Club	19 Oct.2019	62
3	Coder6.0 organized under Student Club	16 Nov. 2019	32

V. Guest Lectures Conducted for the Students


Sno.	Name of Resource Person	Designation	Date	Topic
1	Mr. Abhey Kumar Bains	Director HR, Scope Telecom, Chandigarh	28/01/2020	Machine Learning and IoT
2	Mr. Rahul Pathak	Head of Department, AI & ML Dept., Cetpa Group, Noida	07/02/2020	Image Classification using Machine Learning
3	Dr. Mahesh Kumar	Associate Professor, Jaypee University of Engineering & Technology, Guna	15/05/2021	Internet Routing using Packet Tracer
4	Mr. Shivam Kumar	Software Engineer, Accolite software India Pvt. Ltd. Gurugram	23/05/2020	Apache Airflow

VI. Allocation of Final Year Projects: Done

- More attention is required on students trainings
- Interaction with industry may further be improved.


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