Moradabad Institute of Technology, Moradabad

Academic Audit (Form-1)

Academic Year: 2018-19

Department: CSE

Head of Department: Mr. Rakesh Ahuja

Semester: Odd

Date of Audit: 01/08//2018

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	—

Dr. Neelaksh Sheel
Member-PERC

Mr. Vikas Kumar
Convener-PERC

01/8/18

Mr. Rakesh Ahuja
Head **HOD**
Computer Sci. & Engg. Department
Moradabad Institute of Technology
Moradabad-244001

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

Moradabad Institute of Technology, Moradabad

Academic Audit (Form 2)

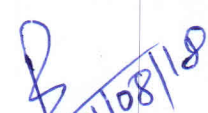Academic Year: 2018-19

Semester: ODD

Department: CSE

Date of Audit: 11-12 Jan 2019

Head of Department: Mr. Vikas 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	Usage of ICT may further be increased.

II. Lectures and Lab taken

Sno.	Name of Subject	Name of Faculty	Number of Lectures/Labs Conduction
		1st Sem	
1.	Programming for problem solving	Dr. Neelaksh Sheel	45
2.	Programming for problem solving	Mr.Abhinav Gupta	47
3.	Programming for problem solving Lab	Dr. Neelaksh Sheel	11
4.	Programming for problem solving Lab	Mr.Shivanshu Rastogi	10
5.	Programming for problem solving Lab	Ms.Neha Gupta	30
6.	Programming for problem solving Lab	Mr.Abhinav Gupta	11
		3rd Sem	
7.	Digital Logic Design	Mr.Puneet Kumar	40
8.	Digital Logic Design	Mr.Praveen Saini	40

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9.	Data Structures	Mr. Vikas Kumar	44
10.	Data Structures	Mr. Manoj Kr. Singh	43
11.	Computer Architecture & Organization	Ms.Priyanka Goel	41
12.	Computer Architecture & Organization	Mr.Ravish Kumar Dubey	41
13.	Discrete Structures & Theory of Logic	Mr.Anurag Pandey	41
14.	Discrete Structures & Theory of Logic	Ms. Navita Agarwal	41
15.	Digital Logic Design Lab	Mr.Praveen Saini	13
16.	Digital Logic Design Lab	Mr. Puneet Kumar	10
17.	Digital Logic Design Lab	Dr. LP Verma	11
18.	Digital Logic Design Lab	Mr. Vikas Bhantnagar	10
19.	Discrete Structure & Logic Lab	Mr. Anurag Pandey	10
20.	Discrete Structure & Logic Lab	Ms. Kanchan	11
21.	Discrete Structure & Logic Lab	Ms. Richa Saxena	13
22.	Discrete Structure & Logic Lab	Ms. Navita Agarwal	13
23.	Discrete Structure & Logic Lab	Mr. Prabal Bhatnagar	10
24.	Computer Organization & Lab	Mr. Vikas Bhantnagar	10
25.	Computer Organization & Lab	Ms. Priyanka Goel	13
26.	Data Structures using C /Java Lab	Mr. Vikas Kumar	18
27.	Data Structures using C /Java Lab	Mr. Manoj Kr. Singh	11
28.	Data Structures using C /Java Lab	Ms Kanchan	12
29.	Data Structures using C /Java Lab	Ms. Neha Gupta	16
30.	Data Structures using C /Java Lab	Ms. Shiwani Agarwal	11
5th Sem			
31.	Cyber Security	Mr. Vikas Bhatnagar	44
32.	Cyber Security	Ms. Kanchan	40
33.	Database Management System	Mr. Rakesh Ahuja	45
34.	Database Management System	Mr.Mohd.Ilyas	49

No.	Subject	Faculty	Count
35.	Design & Analysis of Algorithms	Ms. Shweta Agarwal	53
36.	Design & Analysis of Algorithms	Ms. Neha Gupta	46
37.	Principles of Programming Languages	Mr.Shivanshu Rastogi	42
38.	Principles of Programming Languages	Mr.Zubair Iqbal	40
39.	Web Technology	Mr. Sanjeev Gupta	40
40.	Web Technology	Ms.Prachi Agarwal	40
41.	Database Management System Lab	Mr.Mohd.Ilyas	13
42.	Database Management System Lab	Ms.Shilpi Rani	10
43.	Database Management System Lab	Mr. Rakesh Ahuja	15
44.	Database Management System Lab	Ms. Neha Gupta	10
45.	Design & Analysis of Algorithms Lab	Mr.Manish Gupta	12
46.	Design & Analysis of Algorithms Lab	Dr. LP Verma	10
47.	Design & Analysis of Algorithms Lab	Ms. Shweta Agarwal	10
48.	Design & Analysis of Algorithms Lab	Mr. Puneet Rai	10
49.	Design & Analysis of Algorithms Lab	Mr. Anurag Pandey	10
50.	Principles of Programming Languages Lab	Mr.Shivanshu Rastogi	10
51.	Principles of Programming Languages Lab	Mr.Zubair Iqbal	11
52.	Web Technology Lab	Mr. Sanjeev Gupta	10
53.	Web Technology Lab	Mr. Prabal Bhatnagar	10
54.	Web Technology Lab	Ms.Prachi Agarwal	10
7th Sem			
55.	Cryptography & Network Security	Mr. Himanshu Agarwal	37
56.	Software Testing & Audit	Ms.Richa Saxena	40
57.	Entrepreneurship Development	Mr Prabal Bhatnagar	43
58.	Entrepreneurship Development	Ms. Shiwani Agarwal	41
59.	Software Project Management	Mr. Puneet Rai	40
60.	Operations Research	Dr. Lalit Mohan Trivedi	42

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61.	Distributed Systems	Mr.Anurag Malik	40	
62.	Distributed Systems	Ms. Prachi Gupta	40	
63.	Artificial Intelligence	Ms. Shilpi Rani	40	
64.	Distributed Systems Lab	Mr.Anurag Malik	10	
65.	Distributed Systems Lab	Ms. Prachi Gupta	10	
66.	Distributed Systems Lab	Ms. Prachi Agarwal	9	

III. Activities conducted for slow and fast learners

Sno.	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	4, 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	4, 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	4 extra lecture taken	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.		Mr.Mohd.Ilyas	1. some easy question given,	

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			2. Extra time discussion 3. Question from previous years	Difficult question, question from gate
	Database Management System			
9.	Database Management System	Ms.Shilpi Rani	04 extra lecture	Discussed previous year question papers practice most important topics
10.	Design & Analysis of Algorithms	Mr.Manish Gupta	06 extra lecture	Explained previous year questions, Provided question banks
11.	Design & Analysis of Algorithms	Ms. Neha Gupta	06 extra lecture	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	Given/ shared previous year question paper and NPTEL lecture & important question discuss
16.	Cloud Computing	Ms.Richa Saxena	05 extra lecture	Shared NPTEL lecture, given important questions
17.	Cloud Computing	Mr. Ravish Kumar Dubey	05 extra lecture	Given important question discussed on

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			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	Discussed extra & Previous year exam questions.
20.	Artificial Intelligence	Dr.L.P. Verma	04 extra lecture	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.	PDP Classes (Soft skills, Aptitude and Reasoning)	In each sem for all years	All students in department
2.	Summer training on IOT	In each sem for all years	40
3.	Spoken Tutorial: Arduino	(10/09/18 to 26/11/18)	16
4.	Spoken Tutorial : Java	(10/09/18 to 26/11/18)	10
5.	Spoken Tutorial: PHP and My SQL	10/08/18 to 24/11/18	54
6.	Spoken Tutorial: PHP and My SQL	10/08/18 to 24/11/18	71

V. Guest Lectures Conducted for the Students

Sno.	Topic	Name of Expert nd Designtion Speaker /Resource Person	Date of Conduction	Target Audience
1	Busting the bubbles of startups and entrepreneurs	Mr. Abhishek Raj,CEO & Co-Founder,Trend Eve, Bareilly	11-10-2018	5th A, 5th B
2	Large Network	Dr. Anurag Singh, Assistant Professor,National Institute of	31-10-2018	5th A, 5th C

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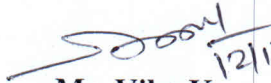Moradabad Institute of Technology
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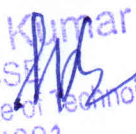|				
	Analysis	Technology, Delhi		
3	Interview Cracking Tips	Ms. Anshika Gupta,Analyst,KPMG, Bengaluru	01-11-2018	5th B
4	Job opportunities through C-DAC	Ms. Shubhi Shukla, Developer, Happiest Minds, Bengaluru	02-11-2018	7th C
5	Hack Inside Tech	Mr. Surya Pratap Singh,Director & CEO, Aezowie Infotech Services Private Limited , Moradabad	03-11-2018	3rd A, 3rd B, 3rd C
6	Searching for a career via Search Engine Optimization	Mr. Gaurav Mehrotra,Senior Digital Marketer, ReportGarden Inc, Hyderabad	14-11-2018	7th B, 7th C, 5th C1, 5th C3
7	Introduction to IOT, Drones,3D Printers.	Mr. Ashish Kumar, Head (R & D), Drona Robo Academy, Ghaziabad	19-11-2018	3rd A, 3rd B, 3rd C

VI. Allocation of Final Year Projects: Done

- MOOCs courses amongs student should be promoted.
- Usage of ICT for teaching may further be promoted

Mr. Anurag Malik 1-19
Member-PERC

Dr. Neelaksh Sheel
Member-PERC

Mr. VikasKumar
HOD & Convener-PERC