



Moradabad Institute of Technology, Moradabad

Academic Audit (Form-1)

Academic Year: 2016-17

Department: CSE


Head of Department: Mr. Vikas Kumar

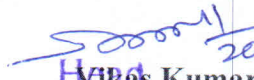
Semester: Odd

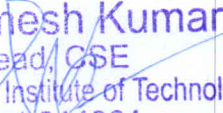
Date of Audit: 20/07/2016

| 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 | few faculty members are suggested to update files |
| 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 | — |


Anurag Malik
Associate Professor


Rakesh Ahuja
Associate Professor


20/7/16
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Moradabad Institute of Technology, Moradabad

Academic Audit (Form 2)

Academic Year: 2016-17

Semester: Odd

Department: CSE

Date of Audit: 13th – 14th Jan 2017

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 | Faculty Member should be encouraged to use ICT tools |

II. Lectures and Lab taken

| S.No. | Name of Faculty | Name of Theory/Practical Subject | Number of Lectures/Labs Conduction |
|--------------------------------|-------------------|--------------------------------------|------------------------------------|
| 1st Semester | | | |
| 1. | Abhinav Gupta | Computer system and programming in C | 43 |
| 2. | Richa Saxena | Computer System and Programming in C | 40 |
| 3. | Abhinav Gupta | Computer system and programming in C | 11 |
| 4. | Richa Saxena | Computer system and programming in C | 10 |
| 3rd Semester | | | |
| 5. | Vikas Kumar | Data Structures using C | 45 |
| 6. | Manoj Kumar Singh | Data Structures | 40 |
| 7. | Puncet Kumar | Discrete Structures and Graph theory | 40 |
| 8. | Praveen Saini | Digital Logic Design | 53 |
| 9. | Vikas Bhatnagar | Cyber Security | 32 |


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| | | | |
|--------------------------------|--------------------|--|----|
| 10. | Zubair Iqbal | Cyber Security | 28 |
| 11. | Navita Agarwal | Digital Logic Design | 42 |
| 12. | Anurag Pandey | Computer Based Numerical & Statistical | 38 |
| 13. | Ranjan Baghel | Computer Based Numerical & Statistical | 35 |
| 14. | Kalpana Agarwal | Industrial Psychology | 32 |
| 15. | Ritu Srivastava | Laser Systems & Applications | 30 |
| 16. | Priyanka Goel | Data Structures Lab | 12 |
| 17. | Himanshu Agarwal | Data Structures Lab | 12 |
| 18. | Hari Shanker | Digital Logic Design Lab | 10 |
| 19. | Praveen Saini | Digital Logic Design Lab | 10 |
| 20. | Sanjeev Gupta | Advanced Programming Lab | 10 |
| 21. | Prabal Bhatnagar | Advanced Programming Lab | 10 |
| 22. | Anurag Pandey | Numerical Techniques Lab | 10 |
| 5th Semester | | | |
| 23. | Neha Gupta | DAA | 58 |
| 24. | Prachi Agarwal | Web Technology | 47 |
| 25. | Priyanka Goel | Computer Architecture | 38 |
| 26. | Ravish Kumar Dubey | COMPUTER ARCHITECTURE | 40 |
| 27. | Zubair Iqbal | Principle of Programming Languages | 40 |
| 28. | ZUBAIR IQBAL | PPL LAB | 10 |
| 29. | Prachi Agarwal | Web Technology lab | 11 |
| 30. | Priyanka Goel | DAA Lab | 12 |
| 31. | Neha Gupta | DAA Lab | 12 |
| 7th Semester | | | |
| 32. | Anurag Malik | Distributed Systems | 45 |
| 33. | Prachi Gupta | Distributed System | 45 |
| 34. | Himanshu Agarwal | Cryptography and Network Security | 40 |
| 35. | Sanjeev Gupta | Software testing and Audit | 40 |
| 36. | Puneet Rai | Software Project Management | 42 |
| 37. | Kanchan | Mobile Computing | 40 |
| 38. | Shiwani Agarwal | Cryptography & Network Security | 42 |

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|-----|--------------------|-------------------------------------|----|
| 39. | Secma Kashyap | Artificial Intelligence | 40 |
| 40. | Shiwani Agarwal | Cryptography & Network Security Lab | 10 |
| 41. | Vikas Bhatnagar | Seminar | 12 |
| 42. | Ravish Kumar Dubey | Distributed Sysytem Lab | 10 |
| 43. | Prachi Gupta | Distributed System Lab | 12 |

III. Activities conducted for slow and fast learners

| Sno. | Name of Faculty | Name of Subject | Activities conducted of slow learners | Activities conducted for fast learners |
|------|-------------------|--------------------------------------|---|---|
| | Abhinav Gupta | Computer system and programming in C | Extra slots assign to them on Wednesday and Saturday | Discussing question based on previous year university papers. |
| | RICHA SAXENA | Computer System and Programming in C | Taken Extra Classes to solve the problems. | Given extra questions for practice. |
| | Vikas Bhatnagar | Cyber Security | real world examples, hacking videos, simulation videos | advanced hacking techniques, CEH books recommendations |
| | Manoj Kumar Singh | Manoj Kumar Singh | Extra Questions (Easy Level) Given For Practice, Extra Time Given For Doubt Removal | Extra Questions (Hard Level) Given For Practice |
| | Praveen Saini | Digital Logic Design | Extra Sessions Previous Year University Questions | Previous Year GATE Questions Bank |
| | Vikas Kumar | Data Structure using C | Extra time given to students for revision of topics | Motivated them to solve the question from different resources |
| | Neha Gupta | DAA | Given Important Questions Unit wise | Extra Numerical and GATE Questions |
| | Priyanka Goel | Computer Architecture | Practice on basic questions and revision of important topics | Practice on advanced questions |
| | Prachi Agarwal | Web Technology | Important Topics discussed | Question Bank provided |
| | ZUBAIR IQBAL | PPL | Given Important Questions Unit wise | Discussing question based on previous year university papers. |
| | RAVISH KUMAR | COMPUTER | Extra class for week | Group Discussion |

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|--|------------------|-------------------------------------|---|--|
| | DUBEY | ARCHITECTURE | students, Practice on basic questions and revision of important topics in tutorial class | .give advanced topic for presentation in front of class, Practice on advanced questions |
| | Himanshu Agarwal | Cryptography and Network Technology | Give additional time to discuss the problems, Provide Notes, Suggest standard books to improve basics, give additional attention in the class | Suggest to study GATE questions, Help them to study placement papers, Suggest books from where they improve their aptitude and reasoning |
| | Sanjeev Gupta | Software Testing & Audit | Assignment to solve basic questions on important topics | More advanced questions were discussed |
| | Prachi Gupta | Distributed System | Taken Extra Classes to solve the problems. | More advanced questions were discussed |
| | Anurag Malik | Distributed Systems | Questions Bank, provide notes, previous question papers | Suggest material for placement ,aptitude and reasoning |
| | Kanchan | Artificial intelligence | take extra lecture | Discuss high level question and answer |
| | Seema Kashyap | Artificial Intelligence | Discussed basic questions | Latest topics were discussed |
| | Shiwani Agarwal | Cryptography & Network Security Lab | Extra lecture was taken | More numerical problem were solved |

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

| Sno. | Topic | Duration | Number of participants |
|------|--|---------------------|------------------------|
| 1. | Cyber Security by Innovative Ideas Infotech, Bangalore | One Day(13/08/2016) | 52 |

V. Guest Lectures Conducted for the Students

| Sno. | Topic | Resource Person | Date |
|------|-----------------------------------|--|------------|
| 1. | How to Achieve excellence in life | Mr. Rohit Agarwal Motivational Speaker, Art of Living, Moradabad | 15/09/2016 |
| 2. | Android Applications Development | Mr. Anuj Jauhari Director, Aspirit Vision Solutions Pvt. Ltd., Haldwani | 21/09/2016 |

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|----|--------------------|--|------------|
| 3. | BigData and Hadoop | Mr. Sandeep Chaudhary Team Leader, Apron Solutions Pvt. Noida | 26/09/2016 |
| 4. | Startup Ecosystem | Er. Tushar K. Gerg Slicklabs LLC, New Jersey, USA | 20/10/2016 |

VI. Allocation of Final Year Projects

| Group No. | Name of Students | Project Title | Guide Name |
|-----------|-----------------------------|---|---------------------------------------|
| B1 | Ishika Agarwal | Real Time Sentiment Analysis of Twitter Data using HADOOP Framework | Mr. Mohd. Ilyas |
| | Mudrika Mittal | | |
| | Aayushi Agarwal | | |
| | Ishika Singh | | |
| B2 | Aayush Rastogi | MIT Sharebook | Ms. Prachi Agarwal |
| | Necti Sharma | | |
| | Hardik Sharma | | |
| | Adeeb Qamar | | |
| B3 | Anmol | Voice Assistant Intelligent Bot (VAIB) | Mr. Manoj Kumar Singh |
| | Ayush Saxena | | |
| | Anmol Nijhawan | | |
| | Arpan Arora | | |
| B4 | Gaurangi Agarwal | e-HealthCare | Mr. Harishankar |
| | Ishita Gupta | | |
| | Deeksha Agarwal | | |
| | Anchal Gupta | | |
| B5 | Jalaj Katyal | e-Governance | Mr. Vikas Bhatnagar |
| | Prakash Tiwari | | |
| | Ambika Vishnoi | | |
| | Milan Mehrotra | | |
| B6 | Kanika Sharma | Hospital Management System | Ms. Shweta Agarwal |
| | Jyoti Chauhan | | |
| | Deepak Bharti | | |
| | Amit Kumar | | |
| B7 | Anshika Gupta 1308210019 | MIT Alumni Management System | Mr. Abhinav Gupta Mr. Anurag Malik |
| | Jhalak Rani | | |
| | Abhimanyu Sikka | | |
| | Aditya Narayan Shakya | | |
| | Aman Agarwal | | |
| B8 | Divya Bhatnagar | A Fusion Approach for Efficient Human Skin Detection | Ms. Prachi Gupta |
| | Aayushee Bharadwaj | | |
| | Mahima Jain | | |
| | Nisha Kumari | | |
| | Devansh Singh | | |
| B9 | Anshika Gupta 1308210020 | Drug Abuse Analysis using HADOOP Technology | Mr. Mohd. Ilyas |

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|------------|-----------------------|---|---|
| | Aayushi Deep | | |
| | Anshika Deval | | |
| | Anurag Vats | | |
| B10 | Akanksha Bhalla | Robust Face Name Graph Matching for movie character Identification | Ms. Prachi Agarwal |
| | Paras Gupta | | |
| | Ayan Rastogi | | |
| | Pankaj Kumar | | |
| B11 | Aarushi Singhal | Home Automation System | Mr. Anurag Malik |
| | Gursimran Kaur Sondhi | | |
| | Abhishek Garg | | |
| | Mansi Varshney | | |
| B12 | Anuroop Gupta | Vote At Home | Ms. Navita Agarwal |
| | Abhimanyu Singh | | |
| | Mudit Kapoor | | |
| | Atul Diwakar | | |
| | Palak Agarwal | | |
| B13 | Meghna Agarwal | Locale Reminder and Journey Planner | Mr. Sanjeev Gupta |
| | Naveen Kr Saini | | |
| | Navratan Yadav | | |
| | Kriti Mathur | | |
| B14 | Pragati Agarwal | Patrolling -Bot | Mr. Puneet Kumar |
| | Prakhar Nandan | | |
| | Meenakshu Tyagi | | |
| | Mukund Agarwal | | |
| B15 | Kulveer Singh | (D.I.S.H.A.) Dynamically Intelligent Speech Handset Assistant | Mr. Puneet Kumar |
| | Praful Sharma | | |
| | Abhishek Choudhary | | |
| | Mayank Dhankar | | |
| B16 | Anamika Chauhan | Virtual Train Control System | Mr. Abhinav Gupta |
| | Neha Parveen | | |
| | Hirah Chaudhary | | |
| | Faizan Asif | | |
| C1 | Shabnam Ali | Intelligent Examination System | Ms. Shilpi Rani |
| | Shubhi Agarwal | | |
| | Vartika Verma | | |
| | Vanshika Rastogi | | |
| C2 | Radhika Rathi | Advance File Organizer | Ms. Shilpi Rani |
| | Warisha Azmi | | |
| | Rishabh Gupta | | |
| | Rahul Kumar | | |
| C3 | Pulkit Wadhwa | Hindi Speech Recognition using CMUSphinx | Mr. Zubair Iqbal |
| | Priyank Verma | | |
| | Prashant Saxena | | |
| | Prince Dhanwan | | |
| C4 | Shivangi Agarwal | Smart Time Table Scheduler | Mr. Shivanshu Rastogi Mr. Mohd. Ilyas |
| | Salvi Shahzad | | |
| | Shreya Agarwal | | |


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|-----|-------------------------------|--|-----------------------------------|
| | Shubhanshu Arora | | |
| C5 | Sakshi Singh | Online collaboration System | Ms. Shiwani Agarwal |
| | Rahi Singh | | |
| | Rashi Saxena | | |
| | Saurabh Rajput | | |
| C6 | Yashvi Mittal | Reduce Password Guessing Attacks By Point Clicks | Mr. Harishankar |
| | Sharaddha Sharma | | |
| | Naina Goley | | |
| | Shweta Sharma | | |
| C7 | Shubhi Shukla | Merchants of Monochrome | Mr. Anurag Pandey |
| | Shubham Chauhan 1308210101 | | |
| | Sonali Chaudhary | | |
| | Virendra Katyal | | |
| C8 | Somya Rastogi | INFORMICA | Ms. Priyanka Goel |
| | Srishti Singh | | |
| | Shubham Mehrotra | | |
| | Atul Kumar | | |
| C9 | Ravi Basil | MITSAP | Mr. Puneet Rai Mr. Mohd. Ilyas |
| | Somya Agrwal | | |
| | Vaishali Saxena | | |
| | Shamshad Hasan | | |
| C10 | Satvika Tondon | MYSTIFIER | Ms. Shiwani Agarwal |
| | Shiva Sharma | | |
| | Shilpi Tyagi | | |
| | Shailesh Kumar | | |
| C11 | Rahul Singh | Athelete Monitoring System | Mr. Manoj Kumar Singh |
| | Saurabh Chauhan 1308210091 | | |
| | Shubham Chauhan 1308210102 | | |
| | Rajat Pratap Singh | | |
| | Vali Ahmad | | |
| C12 | Priyanka Sharma | Augmented Reality E-Commerce | Ms. Kanchan Mr. Sunil Kumar |
| | Yavneet Kaur | | |
| | Sugandh Ahlawat | | |
| C13 | Sanket Tondon | Robust Correlation of Encrypted Attack Traffic through Stepping Stones | Mr. Shivanshu Rastogi |
| | Sugam Bhatnagar | | |
| | Shobhit | | |
| | Shubham Gupta | | |
| C14 | Vatsal Agarwal | Gait Based Authentication System | Mr. Vikas Kumar |
| | Vivek Kumar | | |
| | Vijay Bhasin | | |
| | Yash Agarwal | | |
| C15 | Zebul Zareef | Smart Puzzle Game | Ms. Kanchan |
| | Neha Kumari | | |
| | Rohan Khanna | | |

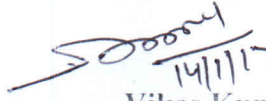

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|----|---|------------------------------------|----------------------|
| D1 | Simran Agarwal | Location Tracking System | Mr. Prabal Bhatnagar |
| | Ishu Banga | | |
| | Megha Jain | | |
| | Md. Atif Hussain | | |
| | Nikhil Saxena | | |
| D2 | Surbhi Chaudhary | LAN Based CHESS | Mr. Praveen Saini |
| | Shubham Kumar | | |
| | Rachit Gupta | | |
| | Vishal Kumar S/o Sri. MK 1308213030 | | |
| | Priteshtha | | |
| D3 | Damini Bhola | Instrument - O - Gram | Mr. Anurag Pandey |
| | Deeksha Rathaur | | |
| | Naved Sultan | | |
| | Yatin Khurana | | |
| | Deepak Chauhan | | |
| D4 | Himanshu Nailwal | Content Based Video Authentication | Mr. Rakesh Ahuja |
| | Aashish Gossel | | |
| | Nitish Joshi | | |
| D5 | Pratichi Srivastav | Robo Cleaner | Mr. Vikas Bhatnagar |
| | Shaifali Goyal | | |
| | Vishal Kumar S/o Sri VKT 13008213029 | | |
| | Tanuj Singh | | |
| D6 | Shekhar Tomar | Law and Order Automation | Mr. Praveen Saini |
| | Rachit Srivastav | | |
| | Rajat Saxena | | |
| | Zuhaib Ali | | |

1. Training & workshops for students should be organized frequently.
2. Audit is statutory.


Anurag Malik
Associate Professor


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