**ALVA’S Institute of Engineering & Technology**

**Department of Computer Science & Engineering**

**Online activities report**

**Date: 27/05/2020**

**Submitted by : Mr. Harish Kunder, Dept. of CS&E, AIET, Mijar – 574 225**

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| **Sl.#** | **Details of the Activity** | **Progress** |
|  | **Online Test** | **No. of Online Test Conducted: 3**  **No. of Students attempted:**   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Semester | Subjects | Faculty In charge | Student Strength | No. of Students Registered | Pass % | | II Sem | C Programming For Problem Solving | Prof. Hemanth Kumar N P | 81 | 81 | 86 | | VI Sem | Object Oriented Concepts | Prof. Shilpa | 96 | 95 | 96 | | VI Sem | System software and compiler design | Prof. Merlyn Melita | 110 | 103 | 90 | |
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|  | **Certification Course** | **Staff Certification Course Details:**   |  |  | | --- | --- | | Dr.S.Mohideen Badhusha | Name of The Courses : Introduction to Datascience (3 modules- 3 hours)  Certificate provider: Alison Course  Duration of the course: 3 hours | | Prof. Venkatesh | Name of The Course:1 AI  2. Network and Security  3. AI  4. DATA ANALYTICS – MINING AND ANALYTICS OF BIG DATA  Certificate provider: 1.ICT Academy  2. NMAMIT, Nitte  3. AIET in association with CSI, NYCI, BrainoVision  4. Alison  Duration of the course:1. ONE DAY Online FDP  2. One Week FDP  3. One Week FDP  4. THREE HOURS (Attended Test also and Secured 80%) | | Prof. Vasudev | Name of The FDP : “Network & Security” -------- Day II  Certificate provider: NMAMIT NITTE  Duration : 5 DAYS  Name of The FDP : “Deep Learning”  Certificate provider:PAN TECH  Duration : 5 DAYS | | Prof. Harish Kunder | Doing Certification course on “ Deep Learning Onramp” by Matwork Training services  Attended webinar on Skycampus Digital Knowledge Series – Season 7, Hosted by ICT Academy, G Saravanan (Moderator), L Ganesh Kumar.  Attending four days Faculty Development Program on “ Networks & Security” organized by NMAMIT, Nitte fron 26th May 2020 – 29th may 2020  Doing Certification course on “ Introduction to Network Security” by Great Learning | | Prof. Sayeesh | Name of theCourse:Diploma in HTML5, CSS3 and JavaScript (2 Assessment Completed)Certificate provider: Alison Duration of the course: 15 Hours | | Mr. Hemanth Kumar | Name of The Course : Completed an onlinecourse on SQL Server Administration Fundamentals  Certificate provider: Alison  Duration of the course:6hrs | | Mr. Sushanth M | Not Taken | | Mr. Vivek Sharma | Name of The Course : Testing Object Oriented Programs  Certificate provider: Alison  Duration of the course: 2hr | | Mrs. Vidya | Not Taken | | Mrs. Merlyn Melita | Name of The Course :Webinar on data science and its applications  Certificate provider:Pantech E learning  Duration of the course:2 hrs  Name of The Course :Future of Artificial Intelligence  Certificate provider: ICT Academy  Duration of the course: 1hr | | Mrs. Harshitha G M | Name of The Course :Computer Networking - Wired And Wireless Networks And Protocols  Certificate provider:Alison  Duration of the course:3 hrs | | Mrs. Mangala Kini | Name of The Course : Skycampus Digital Knowledge Series - Season 7  Certificate provider: ICT Academy  Duration of the course: 5 days workshop | | Mrs. Reena Lobo | Name of The Course :1.Attended webinar on The Future of Artificial Intelligence, Certificate provider:ICT ACADEMY Duration of the course:1hr2.Completed Module 3 Python For Data Science Certificate provider:Cognitive class  Duration of the course:5hrs | | Ms. Ankitha Shetty | 1)The Future of Artificial Intelligence by ICT Academy  2)Networks & Security  3)Webinar on Deep Learning Using Tensorflow&Keras by PANTECH  4) Webinar on Data Science by PANTECH | | Ms. Shruthi Shetty | Name of The Course FDP on Networks and Security organized by NMAMIT,NITTE and FDP on AI by AIET and a webinar on Accelerating Industry 4.O, by ICT academy.  Certificate provider: NMAMIT,AIET, ICT Academy  Duration of the course: 6hours | | Ms. Shilpa | Name of The Course :The Future of Artificial Intelligence, Deep learning , Data Science  Certificate provider:ICT Academy, Pantec  Duration of the course:5 days, 2 Hours | | Ms. Megha Hegde | Name of The Course : Skycampus Digital Knowledge Series - Season 7  Certificate provider: ICT Academy  Duration of the course: 5 days workshop | |
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|  | **Coding Challenges** | **Coding Challenges:**   |  |  | | --- | --- | | Dr.S.Mohideen Badhusha | Problem statement:[Python Program](https://github.com/orgs/alvas-education-foundation/teams/cse/discussions/66)  to find the greatest number in a list without sorting  Language used for solving: Python  Whether posted in Github: yes  How many students attempted : program – 3  <https://github.com//alvas-education-foundation/Dr.Sm.Badhusha> | | Prof. Venkatesh | Problem statement:In Bubble sort, each pass consists of comparison each element in the file with its successor (i.e. x[i] with x[i+1]) and interchanging two elements if they are not in the proper order. The array may be sorted in any pass. If the array is sorted, then remaining passes should be skipped off. Write a C Program to sort an array of integers in ascending order and display the sorted array and Number of passes performed for sorting.  Whether posted in Github: Yes  How many students attempted :35 Students | | Prof. Vasudev | Create a function that takes two numbers as arguments and return their sum.  Language used for solving: Java  Whether posted in Github: YES  How many students attempted :Waiting for response | | Prof. Sayeesh | Problem statement: Write a Java program to implement Binary Tree using the Linked List  Whether posted in Github: Yes <https://github.com/orgs/alvas-education-foundation/teams/3rd-year>  How many students attempted:27 | | Mr. Hemanth | Problem statement:Have prepared 60 questions of C programming and problem solving  Language used for solving: C  Whether posted in Github:No-(Next week 1st year students are having IA)  How many students attempted :Already added E and H section students usernames to github account. Since they are in first year still I am giving them the instructions on how to use github. First year students are really finding it difficult to adjust themselves to github. | | Mr. Sushanth | Not published | | Mr. Vivek Sharma | Problem statement: Have prepared questions for 2nd sem students, now they are into github and have told to create their own repository. Few students have created their repository  Language used for solving: C  Whether posted in Github: No  How many students attempted : Students added to github accounts and created their repository. | | Mrs. Vidya | Not published | | Mrs. Harshitha | Not published | | Mrs. Merlyn | Problem statement:Define a function that takes an integer argument and returns logical value true or false depending on if the integer is a prime.  Language used for solving: C  Whether posted in Github:Yes | | Mrs. Mangala Kini | Not published | | Mrs. Reena | Not published | | Ms. Ankitha Shetty | Not published | | Ms. Shruthi Shetty | Problem statement: Any String program, demonstrating slicing in python programming language.  Language used for solving: Python  Whether posted in Github: Yes  How many students attempted :25 | | Ms. Megha Hegde | Not published | | Ms. Shilpa | Not published | |
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|  | **Student Monitoring System** | **Student Monitoring Detailss:**   |  |  | | --- | --- | | Dr. Manjunath Kotari | How many Students assigned: 19  How many students uploaded the report in slack:15  How many students are actively involved in online activities:15 | | Dr.S.Mohideen Badhusha | How many Students assigned: 18  How many students uploaded the report in slack : 14 updated properly  How many students are actively involved in online activities: 12 (taking part in various coding challenges) | | Prof. Venkatesh | How many Students assigned: 27  How many students uploaded the report in slack:26  How many students are actively involved in online activities:23 | | Prof. Vasudev | How many Students assigned: 19  How many students uploaded the report in slack : 18  How many students are actively involved in online activities: 18 | | Prof. Harish Kunder | How many Students assigned: 26  How many students uploaded the report in slack :26  How many students are actively involved in online activities:26 | | Prof. Sayeesh | How many Students assigned: 19  How many students uploaded the report in slack :15  How many students are actively involved in online activities:15 | | Mr. Hemanth Kumar | How many Students assigned: First year E and H section  How many students uploaded the report in slack : Nil  How many students are actively involved in online activities: till date all students were involved in Codechef,hackerank and hackerearth. | | Mr. Sushanth M | How many Students assigned: 16  How many students uploaded the report in slack :10  How many students are actively involved in online activities:10 | | Mr. Vivek Sharma | How many Students assigned: First year F and G section  How many students uploaded the report in slack :  How many students are actively involved in online activities: activities: till date all students were involved in  Codechef,hackerank and hackerearth. | | Mrs. Vidya | Not Submitted | | Mrs. Harshitha G M | How many Students assigned: 19  How many students uploaded the report in slack : 14  How many students are actively involved in online activities: 14 | | Mrs. Merlyn Melita | How many Students assigned:19  How many students uploaded the report in slack :14  How many students are actively involved in online activities: 16 | | Mrs.Mangala Kini | How many Students assigned: 20  How many students uploaded the report in slack : 19  How many students are actively involved in online activities:20 | | Mrs. Reena Lobo | How many Students assigned:19  How many students uploaded the report in slack :16  How many students are actively involved in online activities:17 | | Ms. Ankitha Shetty | How many Students assigned: 16  How many students uploaded the report in slack :10  How many students are actively involved in online activities: 10 | | Ms. Shruthi Shetty | How many Students assigned:26  How many students uploaded the report in slack :25  How many students are actively involved in online activities:25 | | Ms. Shilpa | How many Students assigned: 19  How many students uploaded the report in slack :14  How many students are actively involved in online activities: 14 | | Ms. Megha Hegde | How many Students assigned: 26  How many students uploaded the report in slack : 21, (23 students have sent report to me)  How many students are actively involved in online activities: 23 | |
|  | **Total Active students in Online Activities……..260/340 ======76%** | |