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

**Department of Computer Science & Engineering**

**Online activities report**

**Date: 26/05/2020**

**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: 4**  **No. of Students attempted:**   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Semester | Subjects | Faculty In charge | Student Strength | No. of Students Registered | Pass % | | IV Sem | Design and Analysis of algorithms | Prof. Mangala Kini | 96 | 96 | 96 | | VI Sem | Computer Graphics and Visualization | Prof. Sayeesh | 110 | 93 | 85 | | VI Sem | Operations Research | Prof. Shruthi Shetty | 110 | 107 | 96 | | VIII Sem | Big Data Analytics | Prof. Megha D Hegde | 134 | 133 | 99 | |
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|  | **Certification Course** | **Staff Certification Course Details:**   |  |  | | --- | --- | | Dr.S.Mohideen Badhusha | Name of The Courses : Computer Networking wired and wireless protocols(4 modules- 3 hours)  Certificate provider: Alison Course  Duration of the course: 3 hours | | Prof. Venkatesh | Name of The Course:1. NEW ERA OF DATA SCIENCE  2. Skycampus Digital Knowledge Series  3. Networks and Security  4. AI  4. Python Programing – Working with Lists and Files  Certificate provider: 1.Raja RajeshwariCollege of Engineering  2. ICT Academy  3. NMAMIT, Nitte  4. AIET in association with CSI, NYCI, BrainoVision  5. Alison  Duration of the course:1. ONE DAY Online FDP  2. One Week FDP  3. One Week FDP  4. One Week FDP  4. THREE HOURS (Attended Test also and Secured 80%) | | Prof. Vasudev | Name of The Webinar :Era of Data Science  Certificate provider: RRCE Bangalore  Duration : 2 HOURS  Name of The FDP :“Machine Learning ------- completed  Certificate provider: AIET MOODBIDRI  Duration : 5 DAYS  Name of The FDP : “Network & Security” -------- Day I  Certificate provider: NMAMIT NITTE  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 5 Days Workshop Organized By Alvas Institute of Engineering & Technology  Participated in Quiz competition on “ Data & Computer Communication Network” organized by R. L. Jalappa Institute of Technology, Doddaballapur with score of 80% Marks  Participated in Quiz competition on “ Internet of Things & Embedded system” organized by R. L. Jalappa Institute of Technology, Doddaballapur with score of 85% Marks  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(All Modules Completed)Certificate provider: Alison Duration of the course: 15 Hours | | Mr. Hemanth Kumar | Name of The Course : Completed an onlinecourse on Using DML Statements in DBMS.  Certificate provider: Alison  Duration of the course:6hrs | | Mr. Sushanth M | FDP on Artificial Intelligence by Brain o vision services | | Mr. Vivek Sharma | Name of The Course : Introduction to Testing Levels  Certificate provider: Alison  Duration of the course: 2hr | | Mrs. Vidya | 1.FDP onNetworks and Security –NMAMIT,Nitte  2. FDP on Artificial Intelligence by Brain o vision services  3.Webinar on IOT stack –End to End  Security considerations | | Mrs. Merlyn Melita | Name of The Course :1)WEBINAR ON NEW ERA ON DATA SCIENCE – 2HRS  2) FDP on Artificial Intelligence – 5 days  Certificate provider:Brainovision  Duration of the course: 5 days | | Mrs. Harshitha G M | Name of The Course :FDP on *"IOT and Cyber Security - an Industry Perspective"*  Certificate provider:Cambridge Institute of Technology  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  Name of The Course : IOT STACK-END TO END SECURITY CONSIDERATIONS  Certificate provider: Cambridge Institute of Technology  Duration of the course: One day webinar  Name of The Course : FDP on Artificial Intelligence  Certificate provider: organized by AIET  Duration of the course: 5 days workshop | | Mrs. Reena Lobo | 1.Attended webinar New era on data science -2hrs  2.Attended fdp on artificial intelligence-Braiono vision services-completed-5days | | Ms. Ankitha Shetty | Attended FDP on Artificial Intelligence by Brain o vision services  2)The Future of Artificial Intelligence by ICT Academy  3)Networks & Security | | 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, "Artificial Intelligence”  Certificate provider:ICT Academy, Brain O Vision Services Pvt. Ltd., Hyderabad.  Duration of the course:5 days | | Ms. Megha Hegde | Name of The Course : Skycampus Digital Knowledge Series - Season 7  Certificate provider: ICT Academy  Duration of the course: 5 days workshop  Name of The Course : IOT STACK-END TO END SECURITY CONSIDERATIONS  Certificate provider: Cambridge Institute of Technology  Duration of the course: One day webinar  Name of The Course : FDP on Artificial Intelligence  Certificate provider: organized by AIET  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) using coding Challenge isGiven through Techgig with case studies  Language used for solving: Python  Whether posted in Github: yes  How many students attempted : program – 4 | | Prof. Venkatesh | Problem statement:Write a Program inC to print all the permutations of a given string using pointers.  Whether posted in Github: Yes  How many students attempted :35 Students | | Prof. Vasudev | Given an array arr[] of the positive integers of size N, the task is to find the largest element on the left side of each index which is smaller than the element present at that index.  Language used for solving: Cor python  Whether posted in Github: YES | | Prof. Sayeesh | NA | | 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 in Github | | 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 in Github | | Mrs. Harshitha | Not Published in Github | | Mrs. Merlyn | Not Published in Github | | Mrs. Mangala Kini | Not Published in Github | | Mrs. Reena | Not Published in Github | | Ms. Ankitha Shetty | Not Published in Github | | Ms. Shruthi Shetty | C:\Users\Pc\Downloads\Code1.PNG | | Ms. Megha Hegde | Not Published in Github | | Ms. Shilpa | Problem statement:Write a Java Program To remove all the 10 in the given array  Whether posted in Github:Yes  How many students attempted :30 | |
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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 : 1  How many students are actively involved in online activities: 4 (taking part in various coding challenges) | | Prof. Venkatesh | How many Students assigned: 27  How many students uploaded the report in slack:27  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 :12  How many students are actively involved in online activities:14 | | 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 | How many Students assigned: 19  How many students uploaded the report in slack : 12  How many students are actively involved in online activities: 12 | | 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 :13  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 :15  How many students are actively involved in online activities:16 | | Ms. Ankitha Shetty | How many Students assigned: 16  How many students uploaded the report in slack :6  How many students are actively involved in online activities: 9 | | Ms. Shruthi Shetty | How many Students assigned:26  How many students uploaded the report in slack :24  How many students are actively involved in online activities:23 | | Ms. Shilpa | How many Students assigned: 19  How many students uploaded the report in slack :15  How many students are actively involved in online activities: 15 | | 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……..259/340 ======76%** | |