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

**Department of Computer Science & Engineering**

**Online activities report**

**Date: 04/06/2020**

**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 % | | IV Sem | MES | Prof. VASUDEV SHAHAPUR | 96 | 90 | 100 | | VI Sem | OS | Prof. Reena Lobo | 110 | 108 | 88 | | VIII Sem | SMS | Prof. Harish Kunder | 133 | 132 | 99 | |
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|  | **Certification Course** | **Staff Certification Course Details:**   |  |  | | --- | --- | | Dr.S.Mohideen Badhusha | Webinar on Digital marketing | | Prof. Venkatesh | Name of The Course:   1. R For Data Analysis 2. Webinar on “Recent Trends in Computer Science and Technology” 3. Webinar on “Machine Learning Model Deployment using Flask and Other Techniques” 4. Webinar on “Personal Finance for Faculty in Engineering Colleges” 5. Webinar on “Working with MQTT Protocols” 6. Research Innovation and Skill Development for Faculty and Students during COVID 19”   Certificate provider:   1. ALISON 2. KLE Chikkodi, Belgaum 3. DonBosco Institute of Technology, Bangalore 4. New Horizon College of Engineering 5. PANTECH 6. BIT Bellary   Duration of the course:   1. 3 Hours (Attended Test also and secured 80%) 2. 2 Hours 3. 2 Hours 4. 2 Hours 5. 1 Hour   2 Hours | | Prof. Vasudev | 1. Attending one week Faculty Development Program on “ Electronics and Data Science” organized by BITM Bellary 2. Attending 5 DaysWebinar Series Program on “ Python Applications” organized by BIT Bengaluru 3. Doing Certification course on “ Python Programming” by Edureka sponsored by DellSoft Bangalore 4. Attended Webinar Working with MQTT Protocols | Anurag University, Hyderabad-04.06.20 ( 11.00 AM to 12.00 AM) 5. Attended Webinar Smart Vehicle - IoT Enabled Vehicular Communication 2| Tagore Engineering College, Chennai 04-06-20 ( 06.00 PM to 0.07 PM) | | Prof. Harish Kunder | 1. Doing Certification course on “ Deep Learning Onramp” by Matwork Training services 2. Doing Certification course on “ Introduction to Network Security” by Great Learning | | Prof. Sayeesh | Attended webinar on Recent Trends in Computer Science and Technologyorganized by KLECET, ChikodiAttended FDP on “Research Innovation and Skill Development for Faculty and Students during COVID-19".Organized by BITM BellaryAttended webinar on Machine Learning Model- Deployment- organized by DBIT, Bangalore  1. Attended webinar on “Personal Finance for Faculty in Engineering College” organized by New Horizon college of Engineering Bangalore   Webinar on**Working with MQTT Protocols – organized by Anurag University & PANTECH E Learning** | | Mr. Hemanth Kumar | Name of The Course : Completed an online course on Secure Your Computer Network Servers And Clients From External Threats, With This Free Network And Security Course  Certificate provider: Alison  Duration of the course:3hrs | | Mr. Sushanth M | Attended FDP on Online Teaching and E-content on 3rd and 4th June 2020 organized by DYPCET Kolhapur. | | Mr. Vivek Sharma | Name of The Course : Completed an online course on Secure Your Computer Network Servers And Clients From External Threats, With This Free Network And Security Course  Certificate provider: Alison  Duration of the course:3hrs | | Mrs. Vidya | Name of The Course:   1. Faculty Development Program on Electronics and Data Science for 6 Days 2. Recent Trends in Computer Science and Technology -KLECET Chikodi 3. Webinar on "Machine Learning Model Deployment using Flask and Other Techniques"   Certificate provider:   1. Ballari Institute of Technology and Management, Ballari 2. KLECET Chikodi 3. Don Bosco Institute of Technology, Bangalore.   Duration of the Course:.  1. Attended 1 Hour  2. Attended 2 Hours  3.Attended 1 Hour | | Mrs. Merlyn Melita | Name of The Course: 1)Attended webinar on “Digital Marketing - An overview and its Effectiveness for Educational Institutions"  Certificate provider:ACS  Duration of the course:2hr  2) Participated in technological and digital transformation quiz  Certification Provider:SMVIT | | Mrs. Reena Lobo | 1.Attended Webinar:Digital Marketing - An overview and its Effectiveness for Educational Institutions  Certification provider:ACS COLLEGE OF ENGINEERING  Duration:2hr.  2.participated in TECHNOLOGICAL AND DIGITAL TRANSFORMATION QUIZ  CERTIFICATION PROVIDER:SMVIT COLLEGE | | Ms. Ankitha Shetty | Name of The Course :   1. Webinar on machine learning model development using flask 2. Webinar on digital marketing   Certificate provider:  1)Don Bosco Institute of Technology  2)ACS college of engineering  Duration of the course:1 hour Each | | Ms. Shruthi Shetty | 1. Started with certification course on Network Security on Alison.com. 2. Studying Python Programming language. | | Ms. Shilpa | Name of The Course :   1. Machine webinar on Machine Learning Model Deployment using Flask and other techniques 2. Webinar on Digital marketing   Certificate provider:   1. Don Bosco Institute of Technology, Bangalore 2. ACS College of Engineering, Bangalore   Duration of the course:2 Hours each | | Ms. Megha Hegde | 1. Name Course : 4 days workshop on Recent trends in computer Science and Technology   Certificate provider: KLE College Chikodi  Duration of the course: 3 days workshop   1. Name Course : Machine Learning Model Deployment using Flask and Other Techniques   Certificate provider: Don Bosco Institute of Technology:  Duration of the course: Webinar   1. Name Course : FDP on online teaching on E-content   Certificate provider: IIDE  Duration of the course: 2 days workshop | |
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|  | **Coding Challenges** | **Coding Challenges:**   |  |  | | --- | --- | | Dr.S.Mohideen Badhusha | Problem statement: Python Program to Accept a Hyphen Separated Sequence of Words as Input and Print the Words in a Hyphen-Separated Sequence after Sorting them Alphabetically Steps:The program accepts a hyphen separated sequence of words as input and print the words in a hyphen-separated sequence after sorting them alphabetically  Language used for solving: Python  Github repository link: [https://github.com/alvas-education-foundation/Dr.Sm.Badhusha](https://github.com/alvas-education-foundation/Dr.Sm.Badhusha/blob/master/README.md)  How many students attempted : 4 | | Prof. Venkatesh | Problem statement: Given an array of positive integers. Write a C Program to find the inversion count of the array.  Language used for solving: C  Github repository link: [https://github.com/Venkateshbhat2007/](https://github.com/Venkateshbhat2007/Online-Daily-Activities)  How many students attempted: 45 | | Prof. Vasudev | Problem statement:Write a function that takes a **two-digit** number and determines if it's the largest of two possible digit swaps.  To illustrate:largestSwap(27) ➞ false largestSwap(43) ➞ true If 27 is our input, we should return false because swapping the digits gives us 72, and 72 > 27. On the other hand, swapping 43 gives us 34, and 43 > 34.  ExampleslargestSwap(14) ➞ false  largestSwap(53) ➞ true  largestSwap(99) ➞ true  Language used for solving: C,C++,Python  Github repository link:<https://github.com/orgs/alvas-education-foundation/teams/2nd-year>  How many students attempted : 67 | | Prof. Sayeesh | Problem statement:Write a Java program to implement Queue Using Array And Class  Language used for solving: Java  Github repository link:<https://github.com/orgs/alvas-education-foundation/teams/3rd-year>  How many students attempted : 27 | | Mr. Hemanth | Problem statement:Write a C program to insert and delete elements in an array.Write Algorithm and flowchart for the same.  Whether posted in Github:Yes  How many students attempted :40 | | Mr. Sushanth M | Not Published | | Mr. Vivek Sharma | Problem statement:Write a C program to insert and delete elements in an array.Write Algorithm and flowchart for the same.  Whether posted in Github:Yes  How many students attempted :40 | | Mrs. Vidya | Not Published | | Mrs. Merlyn | Problem statement:  Python program to combine strings  Description:  Take two strings, return a string of the form short+long+short, with the shorter string on the outsides and the longer string on the inside. The strings will not be the same length, but they may be empty (length 0).  Eg:  Str1= 'Hello'  Str2= 'Hi'  Combined\_str('Hello', 'Hi') ='HiHelloHi'  Language used for solving:Python  Whether posted in Github:yes  <https://github.com/orgs/alvas-education-foundation/teams/3rd-year/discussions/55>  How many students attempted :34 | | Mrs. Reena | Problem statement:Write a code segment in java to swap two numbers using call by object reference.  Language used for solving: JAVA  Whether posted in Github: YES  Link:<https://github.com/orgs/alvas-education-foundation/teams/2nd-year/discussions/98>  How many students attempted :33 | | Ms. Ankitha Shetty | Not Published | | Ms. Shruthi Shetty | Problem statement: Shared set of questions given on Boot camp. Informed students to solve problem in python programming language. Students can also chose problem statement of their choice.  Language used for solving: Python  Whether posted in Github: Posted in Whatsapp group  How many students attempted :21 | | Ms. Megha Hegde | Not Published | | Ms. Shilpa | Problem statement:Write a C++ program to find the missing number in array  Language used: C++  Whether posted in Github:Yes  How many students attempted :56  <https://github.com/orgs/alvas-education-foundation/teams/2nd-year> | |
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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:17  How many students are actively involved in online activities:17  Not submitted students : Anusha PS, Darshan | | Dr.S.Mohideen Badhusha | How many Students assigned: 18  How many students uploaded the report in github and slack:18  Name and USN of the not submitted students: ----------NIL------------- (All updated ) | | Prof. Venkatesh | How many Students assigned: 26  How many students uploaded the report in github and slack: 12  Name and USN of the not submitted students: 14 | | Prof. Vasudev | How many Students assigned: 19  How many students uploaded the report :19  How many students are actively involved in online activities:19  Github repository link:<https://github.com/orgs/alvas-education-foundation/teams/vasudev-team/members> | | Prof. Harish Kunder | How many Students assigned: 26  How many students uploaded the report in slack :25  How many students are actively involved in online activities:25  Not submitted students : Dhanush V U | | Prof. Sayeesh | How many Students assigned: 19  How many students uploaded the report in github and slack:16  Name and USN of the not submitted students:  4AL17CS025DattaKiran A.B.  4AL17CS028Dheeraj Krishna Devadig  4AL17CS034 JagathHaren | | Mr. Hemanth Kumar | How many Students assigned: First year Students  How many students uploaded the report in slack :--40  How many students are actively involved in online activities:40 | | Mr. Sushanth M | How many Students assigned: 31  How many students uploaded the report in slack :30  How many students are actively involved in online activities:30  Not submitted students : Gouramma | | Mr. Vivek Sharma | How many Students assigned: First year Students  How many students uploaded the report in slack :--40  How many students are actively involved in online activities:40 | | Mrs. Vidya | How many Students assigned:19  How many students uploaded the report in slack :14  How many students are actively involved in online activities:15  Students those who have not sumitted   1. 4AL18CS068 Ramesh Shekappa Bhajantri 2. 4AL18CS069 Raveena C Hulikatti 3. 4AL18CS071 S Harin Gowda 4. 4AL18CS072 S Mohammed Tanzeel 5. 4AL18CS082 Sidramesh | | Mrs. Merlyn Melita | How many Students assigned:19  How many students uploaded the report in slack :16  How many students are actively involved in online activities: 16  Name and USN of the not submitted students: Koushik4AL17CS044  NayanaNaik4AL17CS053  LathikMoger4AL17CS045 | | 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:15  NOT Submitted:RAMITHA,PRAVEEN KUMAR,RAGHAVI,SACHIN | | Ms. Ankitha Shetty | How many Students assigned: 16  How many students uploaded the report in slack :14  How many students are actively involved in online activities:14   |  |  | | --- | --- | | 4AL17CS122 | Ravi Math | | 4AL18CS400 | Sagar B V | | | Ms. Shruthi Shetty | How many Students assigned: 26  How many students uploaded the report in slack:22  How many students are actively involved in online activities:21  Not submitted student details: 05  Reason: 4AL16CS052: Marsh Vishal- not responding .  4AL16CS057:Nayak Vishal: Coding activity not done. Report is uploaded.  4AL16CS054: Md. Ashfan: 4-6-2020, Report and coding not uploaded.  4AL16CS071: Raghavendra: 4-6-2020, Report and coding not uploaded.  4AL16CS072: Rakesh: 4-6-2020, Report and coding not uploaded. | | 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  Students didn’t Submitted:   1. Venkataramachari, 4AL18CS047, 4th sem ‘A’ sec 2. Yuvraj 4AL18CS054, 4th sem ‘B’ Sec 3. M R Jeevan, 4AL18CS046, 4th sem ‘A’sec 4. Laxminarayan Miskin, 4AL18CS044, 4th sem ‘A’ sec | | Ms. Megha Hegde | How many Students assigned: 26  How many students uploaded the report in slack : 16, (16 students have sent report to me)  How many students are actively involved in online activities: 15  Students not responded:  4AL16CS093 Rasik has internet issues not able to do online certification courses.  4AL16CS077 Ravish has not responded for any messages nor call.  Waiting for others report not specified any reason. | |