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| Vedavyasa Institute of Technology, Karadparamba | | |
| Co-curricular activity | | |
| Program: **Make IT Bloom** | Title of activity: **Security in Medical Image Communication** | |
| Organizer: ACM and Department of CSE, VVIT | Name of coordinator: Ms. Silpa A K,  Ms. Sruthi C K | Date: 26/02/2022  11:00 am to 12:00 pm |
| Summary of activity:  ACM VVIT unit along with Department of CSE organized a one day webinar on the title “ **Security in Medical Image Communication**” by Dr. Parameshachari B D, Professor and Head, Dept.of Telecommunication Engineering, GSSSIETW, Mysore.  The program started with a prayer. Ms Silpa A K Asst. Prof CSE Dept invited the guest and others to the event. The welcome speech was delivered by Dr. S Kavitha Murugesan, HOD CSE. The webinar focused the need for reversible watermarking techniques and security related problems in medical images. Recently, there has been a rapid growth in the utilization of medical images in telemedicine applications. The speaker presented a detailed discussion of different types of medical images and the attacks that may affect medical image transmission. He summarized existing medical data security approaches and the different challenges associated with them.  The Event ended with a Vote of Thanks given by M tech student Nirja Das. | | |
| Benefit to students/Faculties   * Knowledge acquisition * Practical engineering skills * Reinforcement of concepts * Familiarity with real-world | | |
| **No of participants: 70 (Students S3,S5 & S7 B.Tech, S1 M.Tech and Faculty)** | | |
| Name, designation of external resource person with his comments:  Dr. Parameshachari B D, Professor and Head, Dept.of Telecommunication Engineering, GSSSIETW, Mysore. | | |
| The above mentioned activity was schedule in accordance with the requirement of APJ Abdul Kalam Technological University to provide opportunity to earn activity points. The activity was a fair / /good success  Name of Head of Department: Dr. S Kavitha Murugesan Signature | | |
| Documents accompanying: Screenshots and brochure | | |
| The activity was conducted during this semester and has given good benefits to participants.  Dr S. Sangheethaa  Principal Date: 26/02/2022 | | |





