



AVIT
AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY



VINAYAKA MISSION'S
RESEARCH FOUNDATION
(Deemed to be University under section 3 of the UGC Act 1956)



Accredited by NAAC



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DEPARTMENT OF MECHANICAL ENGINEERING
ASSOCIATION OF MECHANICAL ENGINEERS OF AVIT-AMEA
In collaboration with
PROFESSIONAL SOCIETY STUDENT CHAPTERS

MECH TECHNICAL E-SYMPOSIUM-2020

-  *Unlock the skill in U* -

13TH MAY 2020 TO 15TH MAY 2020

The Department of Mechanical Engineering in association with Professional Society student Chapters organized Three Days MECH TECHNICAL E-SYMPOSIUM-2020 from 13th May 2020 to 15th May 2020. The symposium was initiated with the motto of *Unlock the skill in U* to motivate the students during the lock down period. The students understood the objective and shown enthusiastic participation in all the events. The events conducted are Technical quiz, Cad modeling contest, Poster presentation, Innovative product proposal and Outstanding product advertisement. All the events were received good response from students of various colleges across 12 states of the country.

Day 1: 13.5.2020 -Event #1 Technical Quiz

Around 86 students from various colleges including 8 from AVIT participated in the preliminary round. The prelims was conducted through google form under the supervision in zoom meeting with 6 invigilators. After the assessment, 6 participants including one participant from AVIT were selected for Finals. The Finals with General round, Visual round, Rapid fire round and Jackpot round were conducted through Zoom meeting. The First prize was bagged by Mr. Y.S. Pradyoth of AVIT and Second and Third Place by Mr.M.Thiyagu and Mr.B.Shenbagapandiyan of CPAT-TVS and Rajalakshmi Engineering College respectively.

Day 1: 13.5.2020 -Event #2 CAD Modeling Contest

Around 41 students from various colleges including 5 from AVIT participated in the preliminary round. The prelims was conducted through google form with questions from Design Engineering under the supervision in zoom meeting with 4 invigilators. After the assessment, 16 participants were selected for Finals. Mr.B.Thiyagarajan, Asst. General Manager, Daimler India Ltd., participated in the finals through zoom and acted as external jury member. 2D component drawing was given to participants and they were asked to draw a 3D view of the same using any design software within 30 minutes. The participants showcased their design skills and sent the design for evaluation. Mr. Austin Manuelraj P from Sri Sairam Institute of Technology secured first place and Mr.Lalkishen from Kumaraguru College of Technology and Mr. Darshan Gavhane from JDIET yavatmal followed him.

Day 2: 14.5.2020 -Event #3 Poster Presentation Contest

Around 37 students from various colleges including 15 students from AVIT had submitted the poster for scrutiny and 10 posters were selected for final presentation. Dr.A.Anderson, Professor, Mechanical Engineering, Sathyabama University acted as external jury for the final event. The students were asked to explain their poster and question and answer session was conducted . The event was hosted through zoom meeting. Mr. Taejas.D from CPAT-TVS and Mr.Shazzat Ali from AVIT Secured first two positions respectively. The theme of poster presentation is COVID-19 - Contribution of Mechanical Engineers facing this critical situation through

i) Safety Equipment Development ii) Medical Patient Support Machineries Manufacturing.

The posters well portrayed the theme.

Day 3: 15.5.2020 -Event #4 Innovative Product Proposal Contest

The future entrepreneurs of India has submitted 20 proposals including 8 proposals from AVIT for the contest. Around 11 proposals were selected for final level. Dr.P.Prabhuraj, Professor, Mechanical Engineering, MCET, Osmania University, Hyderabad,Telangana graced as Jury for the event. The young budding talents were appreciated with motivational questions and the Jury suggested them with progressive comments. The First Three positions were bagged by Mr. N.Rama Subramanian, New Prince Shri Bhavani College of Engineering and Technology, Mr.Iwin George, AVIT and Mr. D.Taejas,CPAT-TVS respectively. The title for the proposal was War against COVID 19 and the event was hosted through zoom meeting.

Day 3: 15.5.2020 -Event #5 Outstanding Product Advertisement

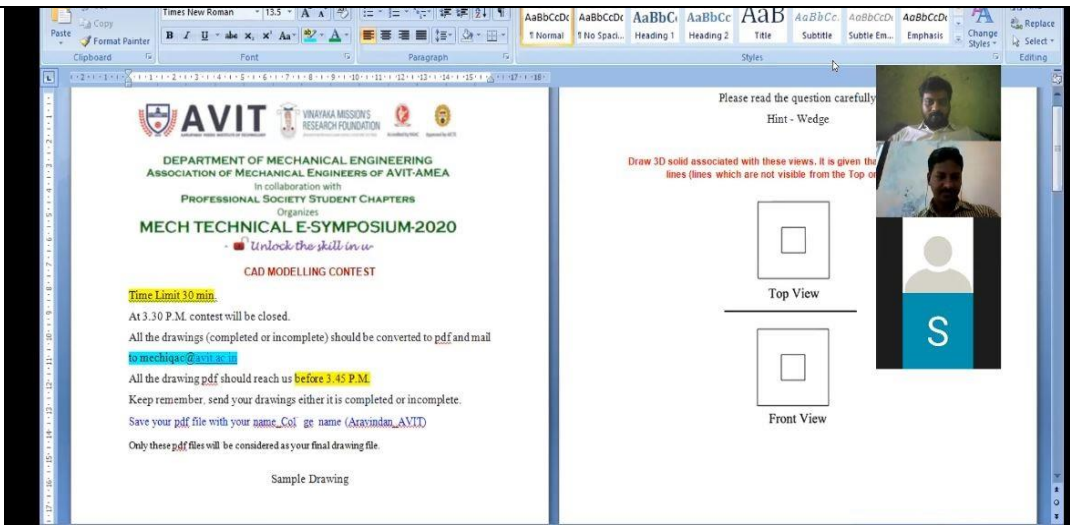
The future film makers of India has sent 7 videos including 2 videos from AVIT to test their creativity skills under the theme Embrace the inner Entrepreneur in you. Dr.R.Murali Manohar, Professor, Mechanical Engineering, Gianee College of Engineering, Dindugul joined the zoom meeting as jury member and evaluated the videos and participants advertised their products. Mr. P.M. Ananth from Velammal College of Engg. and Technology, Madurai, Mr. Bharani from New Prince Shri Bhavani College of Engineering and Technology , Mr.Ramachandra Behera from Sri Venkateshwara College of Engg. And technology, Srikakulam, Andhra Pradesh were selected as best AD creators.

The three days-5 events were conducted with overwhelming response and all the participants were awarded with E-certificates. Also Cash prizes were given to the winners of all events. The events witnessed around 153 external participants from various colleges and 38 participants from AVIT. All the events were handled by a team of dedicated Faculty Members. The three day E-Symposium was well co-ordinated by the organizing committee

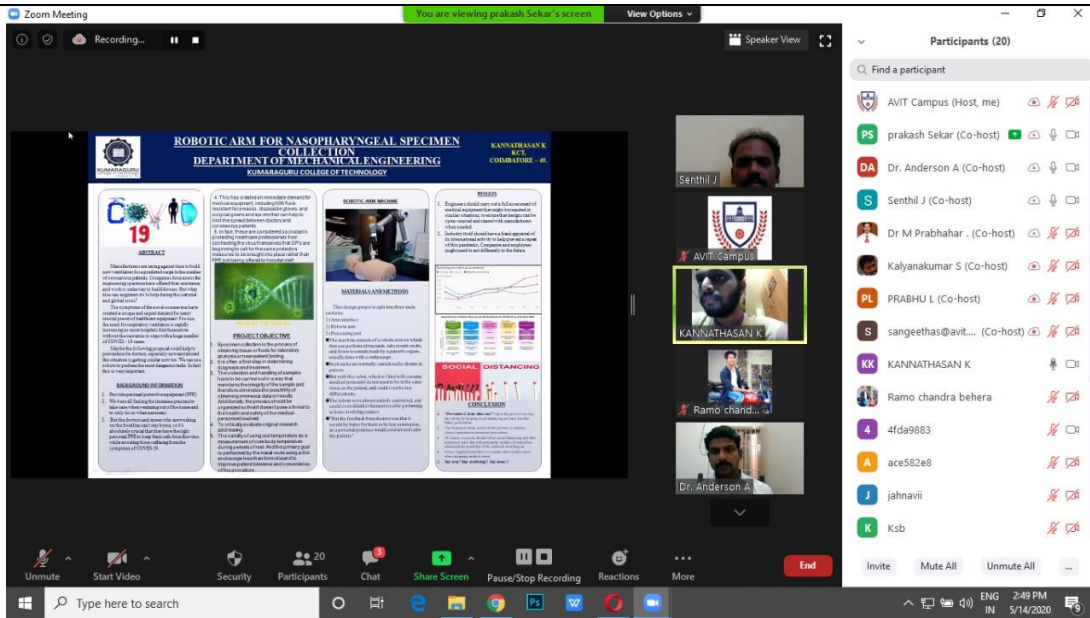
with Dr.M.Prabhahar, Mr.J.Senthil as co-ordinators and Dr.S.Sangeetha and Mr.R.Praveen as co-coordinators under the able guidance of Prof.L.Prabhu, HoD,Mechanical Engineering.



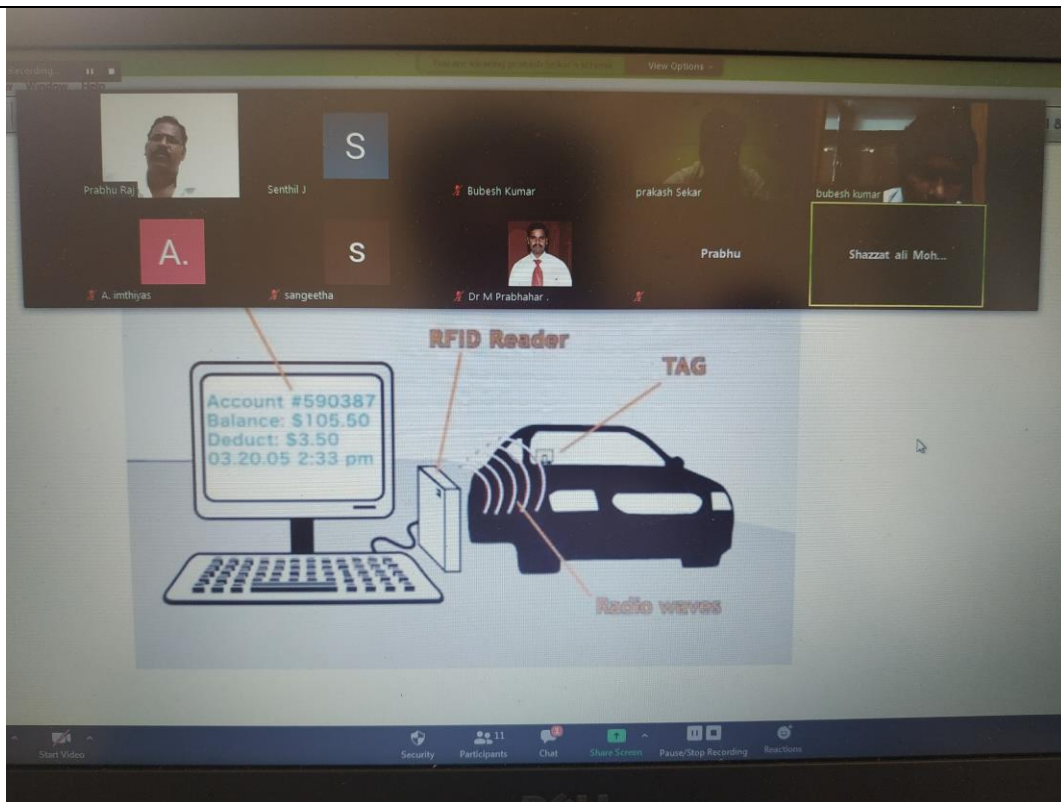
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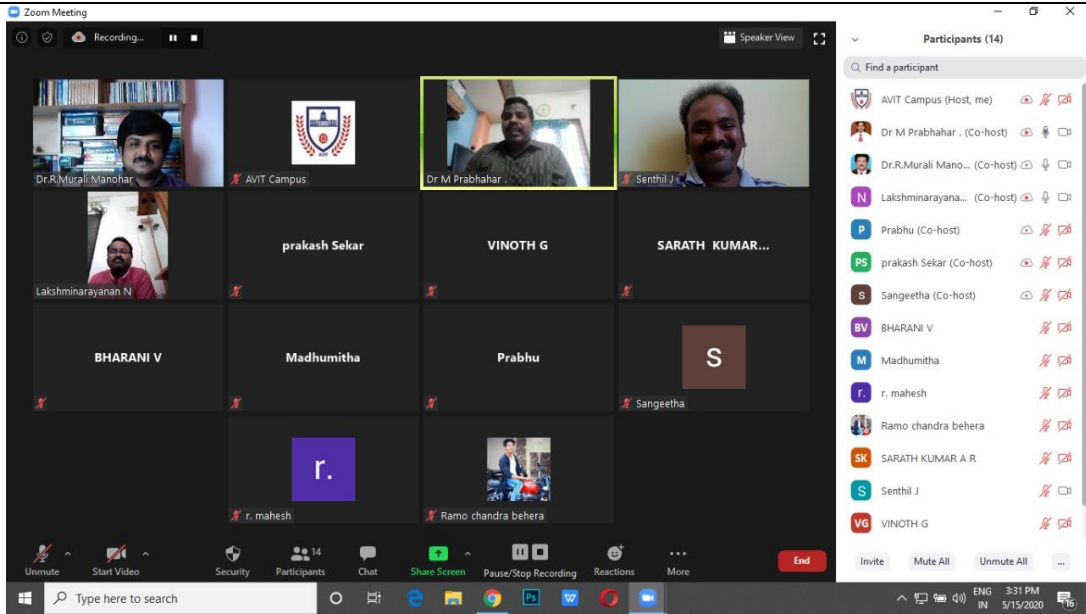
Day 1: 13.5.2020 -Event #2 CAD Modeling Contest



Day 2: 14.5.2020 -Event #3 Poster Presentation Contest



Day 3: 15.5.2020 -Event #4 Innovative Product Proposal Contest



Day 3: 15.5.2020 -Event #5 Outstanding Product Advertisement