REPORT ON WEBINAR

IETE Chennai Center with the collaboration of the Student Forums, Panimalar Institute of Technology , Rajalakshmi Engineering College, SRM Institute of Science and technology, Jeppiar Institute of Technology, Sri Venkateswara college of engineering and Easwari Engineering College organized a Webinar on Wearable Technology in Healthcare by Dr.D.Vijendra Bhabu, Vice Principal and Professor, Aarupadai veedu Institute of Technology, Chennai, Vinayaka Mission Research Foundation on 30.12.2020 hosted by Panimalar Institute of Technology. Mr.Arun, Coordinator delivered the Welcome Address and Mr. Mithresh Student Chair introduced the speaker.

Speaker introduced participants with History of Wearable Assistive Technology, Applications, Taxonomy of Wearables, Wearable Attributes, etc.,Speaker explained several case studies like Google Glass (Smart Glasses) Smart Ring, MIMO Baby Status Monitoring,Kapture (Automatic Audio & Video Capturing Device), Body Data Gathering Device, Nutromics Smart Patch Device, Air Purifying Mask, E-Skin, Stress Relief Band, etc. to make participants understand technology easily. He also shared about Challenges in using Wearables & Seven Healthcare Startups to watch in 2021. He also expounded about the Open research Challenges & Future Directions. Dr.N.Venkateswaran, Chairman IETE Chennai Center thanked the speaker & Participants.The event concluded with a Q&A session. More than 90 participants attended the webinar. Mr.Arun, Coordinator delivered the vote of thanks.

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Speaker Profile

Dr.D.Vijendra Babu is Vice Principal(Part Time Studies) & Professor in Department of ECE at Aarupadai Veedu Institute of Technology, Vinayaka Mission's Research Foundation, Deemed to be University. He has 2 Decade of Experience in the field of Education, Research & Administration at various levels. He earned his Ph.D. from Jawaharlal Nehru Technological University, Hyderabad in the area of Image Processing, M.Tech. (Advanced Communication Systems) with First Class with Distinction from SASTRA University & B.E. from University of Madras in B.E. (Electronics and Communication Engineering) with First Class. He has delivered 30 Invited Lectures in the area of Wearable Devices, 5G Communication, Artificial Intelligence, Robotics, Image/Video Processing & Teaching Pedagogies in various Institutions. He has chaired several sessions in International / National Conferences. He has Filed 5 Indian Patents. He has published 80+ papers in International / National Journals & Conferences. He has completed 13 Courses in Coursera & 6 Courses in NPTEL. He is also Reviewer in various leading Journals/Conferences. He has chaired in 19 International/National Conferences.Organised 100+ International & National Webinars/Workshops. Apart from Academics, he is an active involvement in professional societies as Life Member in IEEE, CSI, IETE, BES (I), ISTE, ACEEE and IACSIT.

Awards/Appreciation

♣ Most Engaging Educationist Award 2020 for significant contribution in Education field issued by EduClouds Team, United Kingdom,Sparsh Garg Pvt. Ltd. & Radhika Foundation on 10 November 2020.

♣ Digital Star of Education issued by EduClouds Team, United Kingdom,Sparsh Garg Pvt. Ltd. & Radhika Foundation on 10 November 2020.

♣ E-Innovation Award 2020 for remarkable contribution in Innovation Category of Experience as Services, hosted by Innovation Society, India & Council for Sustainable Peace and Development on the occasion of 150th Birthday of Mahatma Gandhi and United Nations Day Celebrations on 24 October 2020.

♣ Runner, Technical Whitepaper Presentation on the Theme- Industry 4.0, 3rd Summit of Automobile Component Manufacturers Association Centre for Technology (ACT), Pune, 8-9, December 2017.

♣ Best Paper Award, Research Paper presented in 2013 IEEE International Conference on Computational Intelligence and Computing Research (ICCIC), organized by IEEE Podhigai Section, Vickram College of Engineering, Madurai on 27/12/2013.

♣ Active ISF (IETE Students Forum) Award, 2011-12, IETE Foundation Day Celebration, Nov, 2012.

♣ Outstanding Contribution to Teaching, National Foundation for Entrepreneurship Development (NFED), September 2012.

♣ Active ISF (IETE Students Forum) Award, 2010-2011, IETE Foundation Day Celebration, November, 2011.

♣ Mentor Appreciation, NBA Accreditation and Teaching-Learning in Engineering (NATE), NPTEL SWAYAM, Jan-April 2020.

Salient Recognitions:

♣ Executive Committee Member, IETE Chennai Centre, 2020-2022

♣ Secretary, Robotics & Automation Society, IEEE Madras Section,2020-2022

♣ Executive Vice President, VMKVECAA,2018-2021

♣ Member, Academic Council, VMRF, Salem, 2018.

♣ Secretary, Robotics & Automation Society, IEEE Madras Section,2018-2020

♣ Executive Committee Member, IETE Chennai Centre, 2010-2012

♣ Hony.Treasurer, IETE Chennai Centre,2012-2014

♣ Executive Committee Member, IETE Chennai Centre, 2010-2012

SVCE-ISF team comprising of :

Chief Patron- Dr.S.Ganesh Vaidyanathan,Principal, SVCE,

Convener- Dr.S.Muthukumar, Professor, HOD, ECE,

SVCE-ISF coordinator-Ms.T.J.Jeyaprabha,

Chairman-Mr.Maurya Vijayaramachandran,(IV Year ECE),

Vice President-Mr.Jailesh Perumal,(IV Year ECE),

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Joint Secretary-Ms.Indhumathi Vijayarangan,(III Year ECE),

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Ms.S.Krishnapriya (II Year ECE),
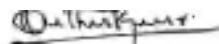
Ms.D.Saalini (II Year ECE)

synchronized well in communicating the significance of the webinar to the SVCE student fraternity and coordinated for the successful execution of the event.

The organizing team was also praised by the Chief Guest speaker for planning and executing the webinar.
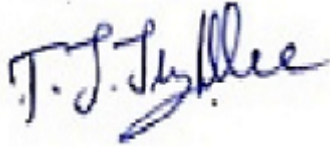
Co-ordinator

Head of the Department
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69	170701135	subhashree p s	ECE
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72	170701140	Swaathi C	ECE
73	170701141	Varun Tadimeti	ECE
74	170701142	Tarun B	ECE
75	170701143	Tarun Haris S	ECE
76	170701145	Thahib Zaman S	ECE
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78	170701148	Thilak Praveen L	ECE
79	170701149	THIRUMURUGAN E	ECE
80	170701151	Venkatanarayanan Narayanan	ECE
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82	170701153	Vignesh K	ECE
83	170701154	Vimal Raj P	ECE
84	170701155	Vinodhini s	ECE
85	170701156	Vinothini S	ECE
86	170701159	Ujwal Vuppalapati chenchu	ECE
87	170701303	ASWINI G	ECE
88	170701305	Bharath Kumar Venkatesan	ECE
89	170701309	Harish.S Sundar	ECE
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91	170701158	Vivek	ECE
92	170701033	Freddy Immanuel. S	ECE
93	170701083	L.Nandha kumar	ECE
94	170701097	K. PRANAV KANNA	ECE

95	170701120	S.R Sakthi Saileshram	ECE
96	170701144	Tejwin Gehlot	ECE
97	170701121	Sandeep Pai	ECE
98	170701123	Santhosh vs	ECE
99	170701132	Siddharth J	ECE
100	170701147	Thejesh Chandar Roa	ECE

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