EDUCATION SOCIETY

Half day Technical Talk at Hotel Meghalaya, Vizag

IEEE Education Society, IEEE Hyderabad Section in collaboration with IEEE Vizag Bay Sub Section conducted a half day technical talk on "Usage of ICT Tools for Enhanced Learning Outcomes in Higher Education and Technical Paper Writing Skills" on Saturday, 14th December 2019 at Hotel Meghalaya,Vizag, Andhra Pradesh, India from 3:30PM to 6.00 PM. The speaker of this technical talk was Prof. DVSS Siva Sarma, Professor, NIT Warangal and Saikumar Tara, Secretary, IEEE Education Society. The speaker emphasized that the role of a teacher is very limited in societal changes and hence a teacher should be more relevant and that technology in this digital era and teaching-learning should go hand in hand. A teacher should understand how a learner learns. The speaker introduced a platform for creating digital content by teachers to explain certain subject topics- Edmodo, Flipclass etc. The session was very interactive with many anecdotes from the faculty members from their experiences.The participants gave a very enthusiastic response and engaged in lively and deep discussion with the speaker. There were 40 participants in this session of which 35 were IEEE members.

Group photo with Participants and organizers

Expert talk on "Teaching Strategies for 21st Century learners"at PSCMRCET, Vijayawada.

An Expert talk on "Teaching Strategies for 21st Century learners" on 20th November 2019 at PSCMR College of Engineering and Technology, Vijayawada. under IEEE Hyderabad Section, and IEEE Education Society Hyderabad. The event was inaugurated by Prof.DVSS Siva Sarma ,Professor in the Department of Electrical

Engineering , Dean (Faculty Welfare) NIT Warangal and Chair IEEE Education Society, as Guest Speaker,Principal, HODs of PSCMR CET were present. and Faculty members of PSCMRCET. Total 80 participants from various depts. of PSCMRCET, Vijayawada .Over all the lecture / talk was excellent and outstanding on the strategies for teaching learning. The participants were overwell with the talk and gain much insight from the speaker.

Prof. DVV Sarma is delivering the talk

Learning Paradigms for Outcome Based Education in Digital Era

Department of Electronics and Communication in collaboration with IEEE Education Society conducted a half day workshop on "Learning Paradigms for Outcome Based Education in Digital Era" on Saturday, 30 November 2019 in Seminar Hall, Block IV, MJCET from 10.00 AM to 1.00 PM. The speaker of this workshop was Prof. DVSS Siva Sarma, Professor, NIT Warangal. The workshop commenced with a formal welcome by the Head of the department, Prof. Arifuddin Sohel followed by introduction of the speaker by Ms. Salma Fauzia. The speaker stressed upon giving attention to the academics and the pedagogical aspects of implementation. The speaker and faculty members discussed collaboratively on the different methodologies that can be used in the process of teaching and learning. The speaker emphasized that the role of a teacher is very phenomenal in the contemporary world and hence a teacher should be well versed with the current technologies in this digital era and teaching-learning should go hand in hand. The speaker then introduced a platform entitled Edmodo for creating digital content by teachers to explain certain subject topics. The session well coupled with references was able to drive the point home. The participants gave a very enthusiastic response

and were engaged in lively and deep discussion with the speaker. There were 55 participants in this session of which 8 were IEEE members

Arifuddin Sohel, Kaleem Fatima felicitating Prof. DVV Sarma

One day workshop on "The Power Questioning and Higher order thinking"

One day workshop on ―The Power Questioning and Higher order Thinking‖, organized by Academic Staff College KLEF Guntur in association with IEEE Education Society, Hyderabad Section, IEEE Guntur Sub Section on 18th Feb 2020 by Dr. Uma Valluri, ExProfessor, IIIT Sricity, Chittor, Andhra Pradesh India. The program was inaugurated by the chief guest Dr. Uma Valluri Resource person from IIIT Sricity, Dr. Siva Nagaiah, Vice Principal, ASC, KLEF Guntur, Dr. S V N L Lalitha, Professor, EEE and Chair IEEE Guntur Sub Section and Saikumar Tara, Secretary/

Treasurer, IEEE Education Society, IEEE Hyderabad Section. Total 68 members were participated among them ten are IEEE Members and 58 are Non IEEE members.

Felicitation of Speaker

One day workshop on "LaTeX"

School of Computer & Information Sciences in collaboration with the IEEE Education Society Chapter Hyderabad Section organized a one day workshop on LaTeX on 29th February 2020. 50 delegates including faculty members and research scholars from various institutions participated in the event. Prof. Chakravarthy Bhagvati, Dean, School of Computer and Information Sciences and Dr. Y Vijayalata Chairman, IEEE Educational Society chapter, Hyderabad section inaugurated the workshop. The resource persons of the workshop include Prof. Vineet CP Nair, Dr. T Sobha Rani, Prof. S Durga Bhavani, and Prof. Chakravarthy Bhagvati, who demonstrated the various features of Latex and its applications. Tara Saikumar, the Secretary/Treasurer, highlighted the activities of the Educational society. The event coordinator Prof. Salman Abdul Moiz thanked the resource persons, participants, and the Education society for making the workshop a grand success.

Group photo with Participants

Technical PaperWriting

IEEE Education Society Chapter, Hyderabad Section organized a webinar on —Technical Paper Writing —dated on 29th March 2020. The talk was delivered by Prof. Dr. Salman Abdul Moiz, Professor, SCIS, University of Hyderabad. The speaker discussed various strategies and innovative practices for Technical paper writing innovation technology and modeled in the teaching learning process. Totally 175 active participants had joined the talk among them 100 were IEEE members and remaining were guests.

Consent and Data- Cyber Security Perspective

IEEE Education Society Chapter, Hyderabad Section and Computer Society of India jointly organized a webinar on —Consent and Data- Cyber Security Perspectivell dated on 05th April 2020. The talk was delivered by Sri. Anil Rachamalla, Founder of End Now Foundation. The speaker discussed various strategies and Security, Privacy data and Consent of younger generation and safety measurement also through the talk. Around 201 active participants attended and out of which 85 were IEEE members.

IEEE Xplore- Delivering Research Better Than Ever

IEEE Education Society Chapter, Hyderabad Section organized a webinar on —IEEE Xplore- Delivering Research Better Than Ever— on 05th April 2020. The talk

was delivered by Dr. Dhanukumar Pattanashetti, Client Services Manager, IEEE India Office. The speaker discussed various resources and strategies for better research ever through IEEE Explore. Dhanukumar was shown various opportunities through IEEE Explore to carry out the research. Around 100 participants attended the event and out of which 85 were IEEE members.

Digital Pedagogy for Synchronous and Asynchronous Learning in Higher Education

IEEE Education Society Chapter, Hyderabad Section organized a webinar on —Digital Pedagogy for Synchronous and Asynchronous Learning in Higher Educationǁ on 06th April 2020. The talk was delivered by Prof. D.V.S.S Siva Sarma, Professor and Dean Faculty Welfare, National Institute of Technology Warangal. The speaker discussed various teaching learning process and innovative strategies and practices. He demonstrated the use of Edmodo software. Around 120 participants attended the event and out of which 90 were IEEE members.

IEEE Xplore Digital Library – Boosting Every Aspect of Your career

IEEE Education Society Chapter, Hyderabad Section organized a webinar on —IEEE Xplore Digital Library – Boosting Every Aspect of Your career Exclusive for students on 08th April 2020. The talk was delivered by Dr.Dhanukumar Pattanashetti, Client Services Manager, IEEE India Office, the speaker discussed various resources and strategies for boosting engineers career aspect through IEEE Explore Digital Library. Dhanukumar had shown various opportunities through IEEE Explore to carry out the better career aspects. Around 150 participants attended the event and out of which 100 were IEEE members.

Recent Challenges in Electrical Engineering

IEEE Education Society Chapter, Hyderabad Section organized a webinar on Recent Challenges in Electrical Engineering dated on 11th April 2020. The talk was delivered by Sri. B Koti Reddy, Scientific Officer, Department of Atomic Energy. The speaker discussed various recent challenges and research opportunities of Electrical Engineering. Around 122 participants attended the event and out of which 62 were IEEE members.

Covid: The realities before us

IEEE Education Society Chapter, Hyderabad Section and Computer Society of India jointly organized a webinar on —Covid: The realities before us‖ on 12th April 2020. The talk was delivered by Dr.Ramanan, MD, Senior Oncologist, Apollo Hospitals, Chennai. The speaker discussed various realities and challenges during the Covid -19 period and also suggested few important aspects to keep us safe from Covid-19. Around 133 participants attended the event and out of which 58 were IEEE members.

Research Proposal Writing

IEEE Education Society Chapter, Hyderabad Section organized a webinar on —Research Proposal Writing‖ dated on 14th April 2020. The talk was delivered by Dr M. Naresh Kumar, NSRC and past chair of IEEE CIS/GRSS Jt Chapter. The speaker discussed various research funding agencies and innovative insight for research proposal, essential aspect in writing a research proposal. Around 228 participants attended the event and out of which 50 were IEEE members.

Teaching with Matlab in Modern Classroom

IEEE Education Society Chapter, Hyderabad Section organized a webinar on —Teaching with Matlab in Modern Classroom‖ on 16th April 2020. The talk was delivered by Sri. Ramana Anchuri, Education Technical Evangelist, Mathworks. The speaker discussed various Teaching learning process and innovative strategies and best practices through Matlab Software. He demonstrated few insights for modern classroom activities . Around 155 participants attended the event and out of which 55 were IEEE members.

Digital Parenting

IEEE Education Society Chapter, Hyderabad Section organized a webinar on —Digital Parenting‖ dated on 18th April 2020, through CISCO WebEx. The talk was delivered by Sri. Anil Rachamalla, Founder of End Now Foundation, and A Non-Profit Organization. The speaker discussed various aspects such a types of parenting, risks children face online, tips for students and parents, screen time agreement. Totally 104 active participants have joined the talk through WebEx among them 50 are IEEE members and remaining are guests for the talk.

Online Teaching Tools

IEEE Education Society Chapter, Hyderabad Section organized a webinar on —Online Teaching Tools‖ dated on 20th April 2020, through CISCO WebEx. The talks were delivered by Dr.Y.Vijayalata Chair, IEEE EdSoc, Dr.Salman Abdul Moiz, Professor, SCIS,UoH, Dr.T.Sudheer Kumar, SVCEW, Dr. M N V Ramesh, Principal, NMREC, Dr.B.K.Madhavi, Head, CSE, NMREC, Dr.V.Mohan, NMREC and Saikumar Tara, Secretary/Treasurer, IEEE Edsoc and Associate Professor ,I/C Head, ECE, CMRTC. The speakers discussed various tools such as WebEx, Go to meeting, Zoom, Canvas, Mentimeter, Edomodo, Google classroom. Totally 180 active participants have joined the talk through WebEx among them 80 are IEEE members and remaining are guests for the talk.

Content Delivery Using Moodle and Canvas

IEEE Education Society Chapter, Hyderabad Section organized a webinar on —Content Delivery Using Moodle and Canvas‖ on 27th April 2020. The session were delivered by Dr.Salman Abdul Moiz, Professor, SCIS, UoH and Dr. M N V Ramesh, Principal, NMREC. The speakers discussed benefits of educational tools and encouraged the participants to use Moodles and Canvas. Dr Salman explained about Moodles and Dr Ramesh enlightened the usage of Canvas to conduct e class and online assessment too. Around 150 participants attended the event and out of which 80 were IEEE members.

Development of Low –Cost assistive Technology solutions to aid Differently abled People

IEEE Education Society Chapter, Hyderabad Section organized a webinar on —Development of Low –Cost assistive Technology solutions to aid Differently abled People‖ dated on 30th April 2020, through CISCO WebEx. The talk was delivered by Dr. K Padma Vasavi, Professor and Dean of assistive Technology Centre of Excellence at SVECW, The speakers discussed various innovative idea and creation of assistive technology for visual, hearing and physically challenged peoples. Totally 150 active participants have joined the talk through WebEx among them 80 are IEEE members and remaining are guests for the talk.

Education Society – (54 Activities)

Event Title	Event Date	Event Category
IEEE Education Society Excom Meeting : Hyderabad Section Chapter, E25	2/2/2020 15:03	Administrative
Online Administrative meeting about Up Coming Activities : Hyderabad Section Chapter, E25	2/10/2020 20:00	Administrative
The Power of Questionsâ€, -Assessment, designing questions for higher order thinking : Hyderabad Section Chapter, E25	2/18/2020 10:00	Professional
Online Administrative Ex-com meeting : Hyderabad Section Chapter, E25	2/22/2020 9:00	Administrative
One-day Workshop on LaTeX : Hyderabad Section Chapter, E25	2/29/2020 9:30	Professional
A Webinar on Technical Paper Writing : Hyderabad Section Chapter, E25	3/29/2020 17:00	Professional
Virtual Meeting of IEEE Education Society Activity Plan. : Hyderabad Section Chapter, E25	3/30/2020 17:00	Administrative
A Webinar based Tech Talks #01 Consent & Data - Cyber Security Perspective : Hyderabad Section Chapter, E25	4/5/2020 11:00	Professional
IEEE Xplore - Delivering Research Better Than Ever : Hyderabad Section Chapter, E25	4/5/2020 17:00	Professional
A Webinar on "Digital Pedagogy for Synchronous and Asynchronous Learning in Higher Education" : Hyderabad Section Chapter, E25	4/6/2020 17:00	Professional
IEEE Education Society Virtual Excom Meeting : Hyderabad Section Chapter, E25	4/6/2020 20:00	Administrative
IEEE Xplore Digital Library - Boosting Every Aspect of YOUR Career : Hyderabad Section Chapter, E25	4/8/2020 11:00	Professional
A Webinar on "Recent challenges in Electrical Engineering" : Hyderabad Section Chapter, E25	4/11/2020 10:00	Professional
AWebinar on CoVid : The realities before us : Hyderabad Section Chapter, E25	4/12/2020 10:00	Professional
A Webinar on Research Proposal Writing : Hyderabad Section Chapter, E25	4/14/2020 10:00	Professional
A Webinar Session on "Teaching with Matlab in Modern Classroom" : Hyderabad Section Chapter, E25	4/16/2020 15:00	Professional
Virtual Administrative meeting with Ed Soc Excom members : Hyderabad Section Chapter, E25	4/17/2020 19:00	Administrative

A Webinar on "Digital Parenting" : Hyderabad Section Chapter, E25	4/18/2020 10:00	Professional
A Webinar on Online Teaching Tools" : Hyderabad Section Chapter, E25	4/20/2020 16:00	Professional
Joint Event-Webinar on Virtual Labs for Science and Engineering-EduSoc & Guntur SubSection : Hyderabad Section Chapter, E25	4/22/2020 16:00	Professional
Joint Event - A Webinar on ""Scalable End to End Architecture for IoT Applications in Engineering" : Hyderabad Section Chapter, E25	4/25/2020 11:00	Professional
Joint Event - Panel discussion on Work from home and it's challenges - EduSoc & WIE : Hyderabad Section Chapter, E25	4/25/2020 17:00	Nontechnical
Content Delivery Using Moodle and Canvas" : Hyderabad Section Chapter, E25	4/27/2020 16:00	Professional
A Webinar on Development of Low-Cost Assistive Technology Solutions to aid Differently Abled People" : Hyderabad Section Chapter, E25	4/30/2020 10:00	Humanitarian
Virtual IEEE EdSoc Chapter Excom Meeting : Hyderabad Section Chapter, E25	5/4/2020 20:00	Administrative
Career Opportunities in Electrical and Electronics Core Sector : Hyderabad Section Chapter, E25	5/7/2020 16:00	Technical
"Optimization and modelling Using Evolutionary Computing Tools" : Hyderabad Section Chapter, E25	5/14/2020 16:00	Professional
One Week Online FDP on " Teaching ,Learning and Assessment Strategies" : Hyderabad Section Chapter, E25	5/18/2020 9:30	Technical
A Webinar on "Human vs Machine Intelligence: The architectural mismatch" : Hyderabad Section Chapter, E25	5/20/2020 16:00	Professional
A Webinar on "IEEE EA Resources and Opportunities" : Hyderabad Section Chapter, E25	5/27/2020 17:00	Professional
A Webinar on More Electric Aircraft" : Hyderabad Section Chapter, E25	6/11/2020 13:00	Professional
A Webinar on Interactive Pedagogical Learning in Electromagnetics using TaraNG 19.0 : Hyderabad Section Chapter, E25	6/22/2020 17:00	Technical
Cyber Security Awareness : Hyderabad Section Chapter, E25	7/17/2020 17:00	Professional
A Webinar on "Design of Instruction strategies for Effective Outcomes" : Hyderabad Section Chapter, E25	7/24/2020 17:00	Professional
A webinar on "Prioritizing Objective realization for Optimal Program Planning" : Hyderabad Section Chapter, E25	7/27/2020 16:00	Technical
Systems Thinking as a Philosophy for Strategy Development and Design of Objectives : Hyderabad Section Chapter, E25	8/1/2020 17:00	Professional
Excom Meeting with IEEE Education Society Chapter : Hyderabad Section Chapter, E25	8/5/2020 20:00	Administrative
A Webinar on "Student Management Series -SWOT Analysis"(PART 1) : Hyderabad Section Chapter, E25	8/14/2020 17:00	Professional
A Webinar on "Accreditation and Quality of Engineering Education" : Hyderabad Section Chapter, E25	8/18/2020 19:30	Professional
A Webinar on "IEEE Membership Benefits (In Hindi)" : Hyderabad Section Chapter, E25	8/29/2020 17:00	Nontechnical

A Webinar on "IEEE Membership Benefits (In Hindi)" : Hyderabad Section Chapter, E25	8/29/2020 17:00	Nontechnical
A Webinar on "Effective methods of teaching for Engineering Faculty" : Hyderabad Section Chapter, E25	8/30/2020 18:00	Professional
A Webinar on "Employability Skills" (in Telugu) : Hyderabad Section Chapter, E25	9/7/2020 18:00	Nontechnical
A Webinar on "Meta Heuristics for solving large scale Optimization problems" : Hyderabad Section Chapter, E25	9/12/2020 14:00	Technical
A Webinar on "Time Utilization & Time Management" (in Telugu) : Hyderabad Section Chapter, E25	9/14/2020 17:00	Nontechnical
A Webinar on "How To Publish Research Article in SCI Journals Using Info-Graphic Tools" : Hyderabad Section Chapter, E25	9/26/2020 18:00	Professional
Is Education 4.0 mere Reaction to Industry 4.0? : Hyderabad Section Chapter, E25	9/30/2020 18:30	Professional
Professional Development Program (PDP) on 'Algodynamics'- An approach to teaching algorithms in Computer Science : Hyderabad Section Chapter, E25	10/3/2020 9:00	Professional
A Webinar on "Cyber Security: Issues Challenges and Career Opportunities" in Urdu : Hyderabad Section Chapter, E25	10/5/2020 17:30	Technical
A Webinar Series on "Awareness on NEP2020" : Hyderabad Section Chapter, E25	10/15/2020 18:00	Professional
Administrative meeting of IEEE EdSoc : Hyderabad Section Chapter, E25	11/12/2020 19:00	Administrative
A Webinar on "Power Engineering Education in the Age of Climate Crisis â€" A Holistic View" : Hyderabad Section Chapter, E25	12/5/2020 18:30	Professional
A Webinar on "Learning in Image Similarity Computation" : Hyderabad Section Chapter, E25	12/21/2020 18:30	Professional
Administrative meeting of IEEE EdSoc on 24th Dec 2020 : Hyderabad Section Chapter, E25	12/24/2020 18:30	Administrative