

# CAS RESEARCH FORUM

Name of the Event : Circuit and Systems (CAS) and Electron Devices Research Forum

Theme of the Event : This Program is to provide a structured approach to persons aspiring to do research

Event coordinator : Dr. S. V. N. Lalitha

Date of Event : 16-12-2017

Venue : Jasmine and Peacock Hall

Timings : 9 am - 5 pm

**Report:** This Research forum is the third in series of research forums organised by IEEE CAS/EDS Chapter of Hyderabad Section, the first one being organised in 2016 and second in July 2017. The main objective of this forum is to provide a structured approach to persons aspiring to do research or currently pursuing research on all fundamental aspects of research like choosing a research problem, literature survey, effective techniques in writing conference/journal papers, Best practices in Thesis writing and Effective presentation skills. Apart from this, the forum is targeted to PhD students, pre-doctoral students and Master leading to PhD students and aspiring researchers with an opportunity to explore open ended research problems in the area of Circuits and systems and Electron Devices. This will help students and prospective candidates to connect up with senior researchers participating in the forum. It will also stimulate collaborations between students with similar research interests. The event started with Dr. S. V. N. Lalitha (Secretary IEEE Guntur Sub Section) inviting the dignitaries on the Diaz.



From Left: Dr. K. L. Narayana, Dr. Kaleem Fatima, Dr. M. Ramamoorthy, Dr. P. Siddaiah, Mr. P.V.S.Maruthi Rao.



From Left: Dr. S. V. N. Lalitha, Dr. K. L. Narayana, Dr. Kaleem Fatima, Dr. M. Ramamoorthy



From Left: Dr. S. V. N. Lalitha, Dr. K. L. Narayana, Dr. Kaleem Fatima, Dr. M. Ramamoorthy, Dr. P. Siddaiah



From Left: Dr. K. L. Narayana, Dr. Kaleem Fatima, Dr. S. V. N. Lalitha, Dr. M. Ramamoorthy, Dr. P. Siddaiah, Mr. P.V.S.Maruthi Rao, Mr. J. Srinivas



Dr. P. Siddaiah (Chair IEEE Guntur Subsection)

Dr. P. Siddaiah was invited first to the podium to welcome and address the gathering for the day. He started with thanking all the participants for showing their keen interest in the event. He went to motivate the students to take full benefit of the event conducted and how the region which is going through a very high

research stage is going to support them in every manner. He talked about Amravati which would be a great boost for the students and could be a game changer in the region. He hoped research forums like this would trigger higher research in the minds of students, teachers and industries thus contributing a great deal to the nation.



Dr. Kaleem Fatima (Chair IEEE CAS/EDS Joint chapter)

Dr. Kaleem Fatima was invited next to share her thoughts. This is the first time the Circuits and Systems chapter of IEEE Hyderabad Section is joining hands with Guntur subsection with KLEF extending its resources by hosting the event. “Do we want India to win the cricket world cup?” When the Indian team is not able to rise up to the expectations then people are usually very highly disappointed. Same goes with other sports as well. We as engineers could also get world cup to India. So, that should be our main aim. This would truly show our patriotism. The Circuits and Systems observed the data of the number of engineers that graduate in India with the amount of research that’s being published is at a very alarmingly low ratio. A tremendous untapped potential is undeniable as Indian’s contribute a good amount of ratio as they head out of the country to pursue their higher education. We thus have to change the attitude and crown India as engineers.



Dr.K.L.Narayana (Dean R&D, KLEF)

Dr. K. L. Narayana informed the gathering about the research that was going on in KLEF. The initiatives that the students and professor's community has taken to make the world a better place. We encouraged everyone to take greater initiative towards research and how it is important and going to support for the future generations.



Dr. M. Ramamoorthy (Chancellor, KLEF)

Dr. M. Ramamoorthy pointed out that how Indians were very good researchers but failed to be one when they are in the country. On the contrary they went to other countries and have done research that not only meets the highest standards but also contributed a lot to the society. He encouraged the listeners to take their projects seriously and this small step would bring about the change that's required to change the society. There were a lot of factors that contributed to this but he did not want one to indulge in futile criticism rather make best of what's available. He then went on to state a few steps that could turn the

table in this scenario. One of the major factor would be the amount a researcher gets for his research work. And growth for a researcher must also be addressed as it usually doesn't seem as the individual is most cases given an appreciation by promoting him to management, which at any cost must be discouraged. He appealed to all present to pursue quality rather than quantity.

Various other speakers conducted their talks enlightening the participants with their experience and knowledge.



Mr.J.Srinivas (Treasurer IEEE HYDERABAD Section)



Mr. P. V. S. Maruthi Rao (Vice Chairman, IEEE Hyderabad Section)



Dr. Mohammed Arifuddin Sohel (*Vice Chair, IEEE CAS Hyderabad Section*)



Mr. Er. D. Rama Krishna (*Vice Chair, IEEE Guntur Sub-Section*)



Krishna Kanth Avalur(PhD) (Senior Manager - Analog Mixed-Signal R&D, IEEE Senior Member)  
 The event was concluded with thanking all the speakers for sharing their knowledge by presenting them mementos.



Dr. M. Ramamoorthy (Chancellor, KLEF) presenting memento to Dr. P. Siddaiah (Chair IEEE Guntur Subsection)





Dr. M. Ramamoorthy (Chancellor, KLEF) presenting memento to Mr.P.V.S.Maruthi Rao( Vice Chairman, IEEE Hyderabad Section)



Dr. M. Ramamoorthy (Chancellor, KLEF) and Dr. P. Siddaiah (Chair IEEE Guntur Subsection) presenting memento to Mr. J. Srinivas (Treasurer IEEE HYDERABAD Section)



Dr. P. Siddaiah (Chair IEEE Guntur Subsection) (extreme right) presenting memento to Dr. K. L. Narayana (Dean R&D, KLEF) (extreme left)



Dr. P. Siddaiah (Chair IEEE Guntur Subsection) (extreme right) presenting memento to Dr. Kaleem Fatima (Chair IEEE CAS/EDS Joint chapter) (extreme left)



Dr. P. Siddaiah (Chair IEEE Guntur Subsection) (extreme right) presenting memento to Mr. Krishna Kanth Avalur(PhD) (Senior Manager - Analog Mixed-Signal R&D, IEEE Senior Member)



Dr. M. Ramamoorthy (Chancellor, KLEF) presenting memento to Dr. Mohammed Arifuddin Sohel (*Vice Chair, IEEE CAS Hyderabad Section*)



Dr. M. Ramamoorthy (Chancellor, KLEF) and Dr. P. Siddaiah (Chair IEEE Guntur Subsection)  
presenting memento to Dr. S. V. N. Lalitha



