Report
Science Academies Lecture Workshop
on Numerical Methods and Scientific Computing (10.08.2016 to 12.08.2016)

The Department of Computer Applications of K.S.Rangasamy College of Arts and Science (Autonomous) organized the Science Academies Lecture Workshop on “Numerical Methods and Scientific Computing” from August 10 to 12, 2016. 150 Participants (PG Students and Faculty Members) belonging to the department of Computer Science/Applications and Mathematics from various colleges attended the workshop.

The inauguration started at 10 am with the prayer song. Mrs.S.Padma, Head, Department of Computer Applications welcomed the gathering. Mr.R.Srinivasan, Secretary, KSR Educational Institutions, Presided over the function. Dr.V.Radhakrishnan, Principal, K.S.Rangasamy College of Arts and Science (Autonomous) and Dr.M.Karthikeyan, Principal, K.S.R.College of Arts and Science for Women felicitated the gathering. Dr.P.Kandaswamy, Convenor, addressed the gathering with a crisp speech.

The first session began at around 10.45. Dr.P.Kandaswamy gave a lecture on the title “Numerical Methods and Scientific Computing”. Dr.C.Chellappan, Principal, GKM College of Engineering and Technology provided a wonderful talk on “Numerical Methods for Computer Vision and Image Processing”. The Speaker of the last session of day-1 is Mrs.S.Padma, Head, Department of Computer Applications gave a lecture on “Sequential Learning Algorithms in Neural Networks”.

The first session of day 2(August 11) began at 10am in the morning. Dr.Sasikumar Ganesan gave the first part of his presentation on “Parallel Numerical Algorithms for Super Computers”. The second session began at 11am. Dr.S.Saravanan spoke on the topic entitled "Finite Volume Method". Dr.Sasikumar Ganesan finished his presentation on “Parallel Numerical Algorithms for Super Computers” in the third session. The last session of day one was occupied by Dr.S.Saravanan. He continued from the aspects where he left in session 2 on the title "Finite Volume Method".

Dr.R.Natarajan shared his view on “Linear and Non-Linear Systems” on the first and the second session on the final day of the program. Third and Fourth Session started at 1:30pm. Dr. Sanjeev Guru Gopinath presented a Lecture on “Compressive Sensing”.

Finally, the Valedictory function began at 4pm. The participants shared their experience and the learning they had in the 3 days on stage with everyone. The Vote of Thanks for the participants is delivered by Mrs.S.Padma, Head, Department of Computer Applications and that brought the end of the successful Lecture Workshop.
Inauguration – Mr. R.Srinivasan, Secretary KSR Institutions, Dr.P.Kandasamy, Convener,
Dr. M.Karthikeyan, Principal, KSRCASW, Mrs S.Padma Co-ordinator (Left to Right)
Felicitation by Dr. V.Radhakrishnan, Principal, K.S.Rangasamy College of Arts and Science (Autonomous), Tiruchengode.

Session by Dr.P.Kandasamy, Convenor,
Session by Dr Sanjeev Guru Gopinath

Valedictory Function – Mrs S.Padma, Co-ordinator, Dr.M.Venkatesan, Principal, KSRIET, Dr.P.Kandasamy, Convener, Dr Sanjeev Guru Gopinath, PES University (Left to Right)