

Report
One day workshop
On
“Recent Trends in Soft Computing and Image Processing Applications”
SCET
05th March, 2016

Organizers:

Electronics and Communication Engineering Department, SCET

IEEE Signal Processing Society Chapter, IEEE Gujarat Section

IEEE SCET Student Branch, SCET

Coordinators:

Dr. Maulin M. Joshi, Professor, SCET

Dr. Chirag N. Paunwala, Professor, SCET

Miss. Aarohi Vora, Adhoc Assistant Professor, SCET

Volunteers:

Mrs. Heena Patel, PG Student, IEEE member

Mr. Chintan Modi, PG Student, SCET

Expert Faculties:

(1) Dr. Keyur Rana, Professor, Computer Department, SCET, Surat

(2) Prof. Mayank Kapadia, Assistant Professor, EC Department, CGPIT, UTU, Bardoli.

(3) Prof. Naitik Nakrani, Assistant Professor, EC Department, CGPIT, UTU, Bardoli.

Brief details:

Workshop was held on 5th March 2016, at IC Seminar Hall, SCET. Around 31 enthusiastic participants, PG scholars and faculties from CO department SCET and Maliba got enrolled for the workshop. Workshop consisted of three technical sessions on recent trends in Soft Computing and Image Processing Applications.

First session was conducted by **Dr. Keyur Rana** about “**Genetic Algorithms and its applications**”. The session gave in depth knowledge about the techniques used to solve Genetic Algorithm Applications in real time.

Second session was conducted by **Prof. Mayank Kapadia** about “**Recent research trends in CBIR: Content Based Image Retrieval**”. This session consisted of theory as well as hands on session which proved very much useful to participants to have real time exposure to applications in CBIR.

Third session was conducted by **Prof. Naitik Nakrani** about “**Fuzzy based car parking system**”. This session consisted of theory as well as hands on session which proved very much useful to participants to have real time exposure to applications in automated car parking strategy.

At the end of workshop, participants’ feedback were collected that indicated that the participants really enjoyed all technical sessions of the workshop.

Glimpses of Workshop:









Feedback analysis of the workshop:

