

Academics

1. Subjects Taught:

Undergraduate Courses

- Big Data Analytics (Aug 2017 - Dec 2017)
- Data Mining (Jan 2017 - April 2017)
- Software Engineering (Aug 2016 - Nov 2016)
- Data Mining (Jan 2016 - April 2016)
- Data Communication (Aug 2015 - Nov 2015)
- Computer Networks II (Jan 2015 - May 2015)
- Computer Networks
- Image Processing
- Software Engineering

Postgraduate Courses

- Machine Learning (Sept. 2017 - Jan 2018)
- Big Data Analytics (Sept. 2016 - Jan 2017)
- Big Data Analytics (Sept. 2015 - Jan 2016)
- Information Retrieval (Sept. 2014 - Jan. 2015)
- Distributed Operating Systems (Feb. 2014 - May. 2014)

2. List of short-term courses / national level technical symposia organized

- Organized a Five Day National Level Seminar on “Multimedia Data Analysis” under TEQIP II Initiative, from 26th, April – 30th, April, 2016.
- Organized a Three Day National Level workshop on “Mathematics behind Machine Learning” under TEQIP II Initiative, from 21st, August – 23rd, August, 2014.
- Organized a One Day workshop on “Identifying Weak Students” under SPFU and TEQIP II Initiative, on 20th July, 2013.
- Organized a Two Day Workshop on “Recent Advances in Machine Learning” under TEQIP II Initiative, from May 15th – May 16th, 2013.
- Conducted a Three day "Post Graduate (PG) lecture series" programme sponsored by Karnataka Science and Technology Academy (KSTA), Bangalore from 27th to 29th September, 2012.
- Coordinated a 2 day KSCST & VGST sponsored 3rd state level conference on “Science & Technology” held on 31st July, 2012 and 1st August, 2012.
- Conducted a one day "Lecture Series Programme" sponsored by Karnataka Science and Technology Academy (KSTA), Bangalore on 12th December, 2011.

3. R&D Projects Executed

November 2016 to June 2017:

Core Member in Melinda – Gates Foundation Project. The project is jointly collaborated with Quinnipiac University, USA, JSS University, Mysore and JSS Science & Technology University, Mysore.

Project Title: Discovery and Translational Sciences, Global Libraries

Link: <http://mywebspacespace.quinnipiac.edu/egbertozzi/myfamily/>

Purpose: To improve contraceptive education in Karnataka, India, by designing a game-like tool that creates and manages the user's ideal virtual family to identify cultural norms that influence family planning decisions.

Grants: \$100, 000

2006-2008:

Executed AICTE (All India Council for Technical Education) sponsored research project under RPS-B scheme (Research Promotion Scheme).

Project was supported by Indian Government under Research Promotion Scheme.

Project Funds: 3.10 Lakhs (In Rupees)

Project Title: Classification of text documents