

Workshop on
Time-to-Events and Time series Data Analysis using R-2018
27-29, September 2018

The Department of Statistics, Cochin University of Science and Technology (CUSAT), will be conducting a Workshop on *Time-to-Events and Time Series Data Analysis using R-2018* in collaboration with the International Society for Business and Industrial Statistics (ISBIS) during 27-29, September 2018. The workshop will be led by Prof.N.Balakrishna, Prof.P.G.Sankaran and Prof.Asha Gopalakrishnan. The workshop aims to train participants to reach a higher level of scientific activity, both in terms of their teaching, research and publications or productivity. This workshop will be partially supported by the University Grants Commission (UGC) of India. The workshop is a sequel of a similar workshop conducted by the Department during 15-18, December 2017.

About the Workshop

Data analysis using up-to-date methodology in the areas of Reliability/Survival Analysis and Time Series remains an important branch of statistical sciences that continues to be a focus for ISBIS, with numerous applications in Business and Industry and intersecting with STEM disciplines (Biomedicine, Finance, Information Technology, Manufacturing, Marketing, Pharmaceuticals, etc.). This workshop will help to train PhD students, research fellows, and junior faculty in various institutions in India on the latest developments in these areas and to mentor them in order to (a) elevate their research to a level that enables publication in international, peer-reviewed journals, and (b) teach the latest developments to the next generation of students, thus enhancing the overall discipline. To best achieve this, initially the participants will be exposed to data analysis using R on both topics, Times-to-Events and Time series. This will be followed by a discussion of these applied topics at an advanced level.

Selection Procedure: We are targeting a pool of nationwide applicants, who are either researchers or Junior Faculty in Statistics. Those desirous of initiating research in the focal theme of workshop are also encouraged to apply.

Tentative list of Resource Persons:

1. Prof.Asha Gopalakrishnan, CUSAT, Cochin
2. Prof.Balakrishna, CUSAT, Cochin
3. Prof.P.G.Sankaran, CUSAT,Cochin

Registration:

The registration fee for the workshop is Rs.1500 for participants from Academic Institutions (Rs.750 for Students) and Rs.3000 for others. The Registration Fee includes food and moderate accommodation on sharing basis. Outstation participants may be reimbursed their to and from travel expenses as per rules subject to availability of funds. Interested candidates are requested to apply for participation by sending the enclosed registration form on or before 10, September 2018. Selected candidates will be informed by 15, September 2018 and they have to confirm their participation by paying the registration fee on or before 20, September 2018.

The registration fee may be paid through a Bank Draft drawn in favour of **Dr.N.Balakrishna, Convener, STATIB17 payable at State Bank of India, CUSAT, Cochin 682 022.**

Registration fee can also be remitted through online at the same bank to the **Bank Account No:36906898963 (IFSC Code: SBIN0070235, MICR Code:682002923).**