

Minutes of the Board of Studies in Statistics 2018-2019

SACRED HEART COLLEGE KOCHI

Minutes of the Board of Studies meeting of statistics of Sacred Heart College (Autonomous) Thevara, held on 15/03/2019

The meeting started at 11:30 A.M. The following members were present

1. Dr. Lakshminarayana (Chairman) Lakshminarayana
2. Dr. S.M. Suresh
3. Dr. Mariamma Antony Mariamma
4. Smt. Flawery Francis Flawery
5. Deepthi K. Dasan. Deepthi

The meeting approved the minutes of the previous meeting held on 12/07/2018. The meeting discussed the existing undergraduate syllabus of statistics, Complementary course for B.Sc Mathematics and core course for B.Sc Computer Applications. The board suggested to include 'Types of Data and 'Data Visualization' in the bridge course of the I sem of the programme.

The meeting proposed to commence an add on course in statistics named 'Statistical Data Analysis'. The duration of the course is '36' hours with '2' credits.

The following is the syllabus of the course :-

Module - 1

Introduction to statistics, types of data, Collection classification tabulation of data. Census and sampling. Types of sampling

Module - 2

Visualization of data - Diagrammatic and graphical representation of data (bar diagrams, Pie chart, histograms, Scatter plot, XY plot.

Module - 3

Statistical tools - Measures of central tendency (mean, median, mode). Measures of dispersion - Standard deviation, variance, coefficient of variation, Correlation

and regression.

Module - 4

Index numbers - Simple and weighted Index numbers,
Cost of living Index numbers, Time series Analysis - components
of time series.

The meeting came to an end by 1 p.m.

^{the}
Minutes of Board of Studies meeting at Statistics of
Sacred Heart College (Autonomous) Thevara, held on 17/6.

The meeting started at 11.30 A.M. The following
members were present.

1. Dr. Lakshmi Priya R (Chairperson)
2. Dr. S.M. Suresh
3. Dr. Mariamma Antony
4. Ms. Flawery Francis
5. Mrs. Reshmi A. N
6. Dr. Cyriac Antony (Special invitee)

The meeting approved the minutes of previous meeting held on 15/03/2019. The meeting discussed the existing syllabus followed in Statistics of M.A. Economics Programme taught in first and second semester and it was decided to bring changes in the syllabus. The Governing body of our college accepted our earlier proposal to start a new undergraduate programme Bsc 'Mathematics', 'Statistics' and 'Business Analysis' and they have requested to submit the detailed syllabus of the programme. After discussions the Board of Studies finalised the detailed syllabus and decided to submit to the academic council of the college.

The meeting authorised the chairperson to submit a modified syllabus of the core course 'Computer Aided Data Analysis Using Excel and R' of Bsc Computer Applications. This modified syllabus shall be applicable to 2019 admissions onwards.

The meeting came to end by 2. P.M.
Lakshmi Priya R
Dr. Lakshmi Priya R