



NEW HORIZON COLLEGE OF ENGINEERING
QUALITY ASSURANCE AND SKILL DEVELOPMENT CENTER

Poster of the Event:



Quality Assurance and Skill Development Center

Presents

Domain Based Faculty Development Program

**Statistical Package
for Social Science
[SPSS]**



RESOURCE PERSON

Dr. B M R Prasanna

Professor, Department of Mathematics
Siddaganga Institute of Technology, Tumkur.

Coordinator

Dr. Srinivasa G

Professor & HoD – Mathematics

Dr. Sanjeev Sharma
Dean- QASDC

Dr. Manjunatha
Principal

 2nd September 2022

 11.00 AM to 1.00 PM

 Video Conference Hall, NHCE.



NEW HORIZON COLLEGE OF ENGINEERING QUALITY ASSURANCE AND SKILL DEVELOPMENT CENTER

Report on

“Statistical Package for Social Science [SPSS]”

Department Collaborated : Applied Sciences - Mathematics

Date of Conduction : 02nd September 2022

Mode of Conduction : Offline

No of Participants : 20

Professor Dr B M R Prasanna started the session from 11 am on Friday, 02-09-2022, with pre-requisites to SPSS. Later Professor explained and gave the insights of Mathematical Model fitting using collection of data points with examples. Delivered the reliability of the given system by taking samples with illustrations using linear regression. Also learnt multiple linear regression model with few data using least square normal equations. This Domain Based Faculty Development Program gave lot of innovative ideas to initiate the developmental work on Mathematical Modelling in research area.



Professor Dr B M R Prasanna



NHCE-Mathematics Faculty with Dr B M R Prasanna