

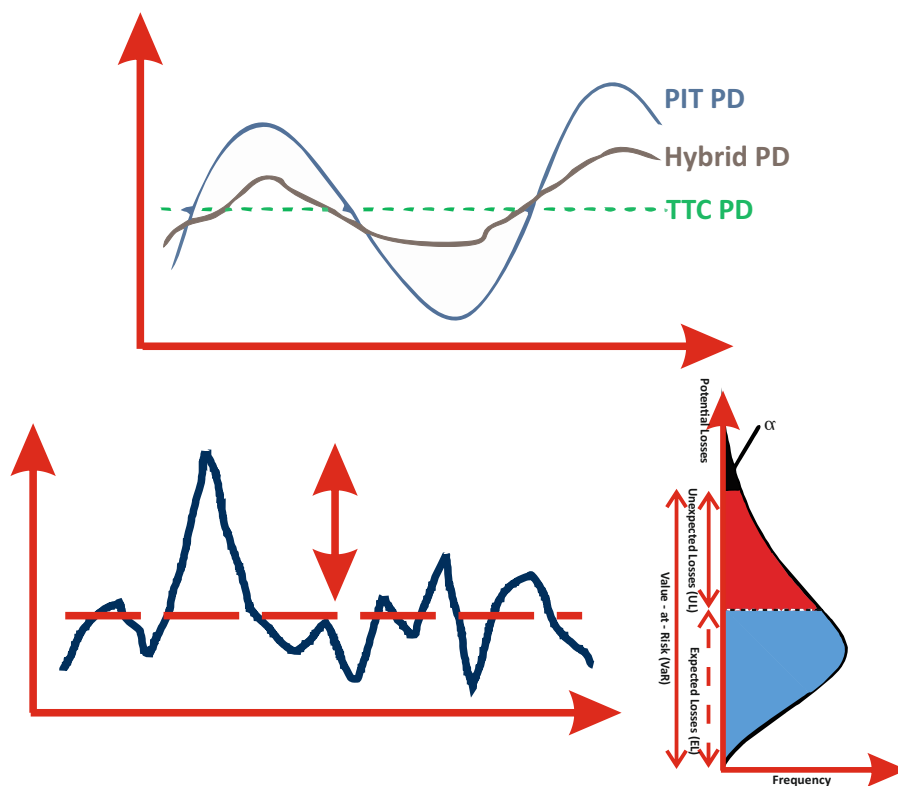
IFRS-9 EXPECTED LOSS PROVISIONING using Excel

35+ hours

Case Study and Project- driven Methodology

Blended Learning Methodology

IFRS - 9 EXPECTED LOSS PROVISIONING



PEAKS²TAILS



DETAILED CURRICULUM

ONE YEAR PD

- Generalised Linear Models
- Machine Learning (ML) Modelling
- Low Default Portfolio , Market- Based , Scarce Data Modelling

LIFE TIME PD

- Lifetime GLM Framework
- Survival Modelling
- Lifetime Machine Learning (ML) Modelling
- Transition Matrix Modelling

LGD MODELLING

- LGD Micro structure approach
- Probability of Cure
- LGD Regression Methods - Tobit Regression & Beta Regression
- LGD Machine Learning (ML) Modelling
- LGD Survival Analysis

EAD MODELLING

- Full Prepayment Modelling via GLM
- Multinomial Regression Competing Risks Modelling
- CCF Modelling

PROJECT

- FULL INDUSTRY LEVEL PROJECT 1 - Dataset containing Corporate Loans, Retail LAP , Retail LAS , Corporate LAS
- FULL INDUSTRY LEVEL PROJECT 2 - Corporate Loans Data

BACKGROUND

OBJECTIVE

ATTENDEES

PEDADOGY

BACKGROUND

Events of the global crisis in 2007-08 led to the criticism of "Too Little Too Late " for the accounting recognition of impairment losses on financial instruments under the IAS 39 . In response, IFRS suggests a forward - looking approach for identification of credit impairment and the estimation of expected credit loss that will provide a timely and adequate accounting treatment of loss provisions . This makes it imperative for banks to become familiar with the concepts underlying credit impairment the understand in - depth the ECL models.



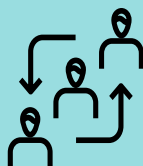
OBJECTIVE

Familiarizing the participants with the conceptual foundations, data and system requirements and the underlying the mathematical models pertaining to the calculation of expected loss for provision and minimum regulatory capital requirements for credit risk under the IFRS9 and Basel IRB approach . Learn all predictive modelling techniques available to model the component of Expected Loss - Probability of Default , & Exposure at Default.



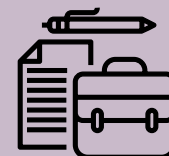
WHO CAN ATTEND

The programme is intended for executives working in departments of Finance and Account, Risk management and Audit of Banks. Students pursuing CA/CFA/FRM interested to work in consulting firm or banks in IFRS9 are also invited to attend this course .



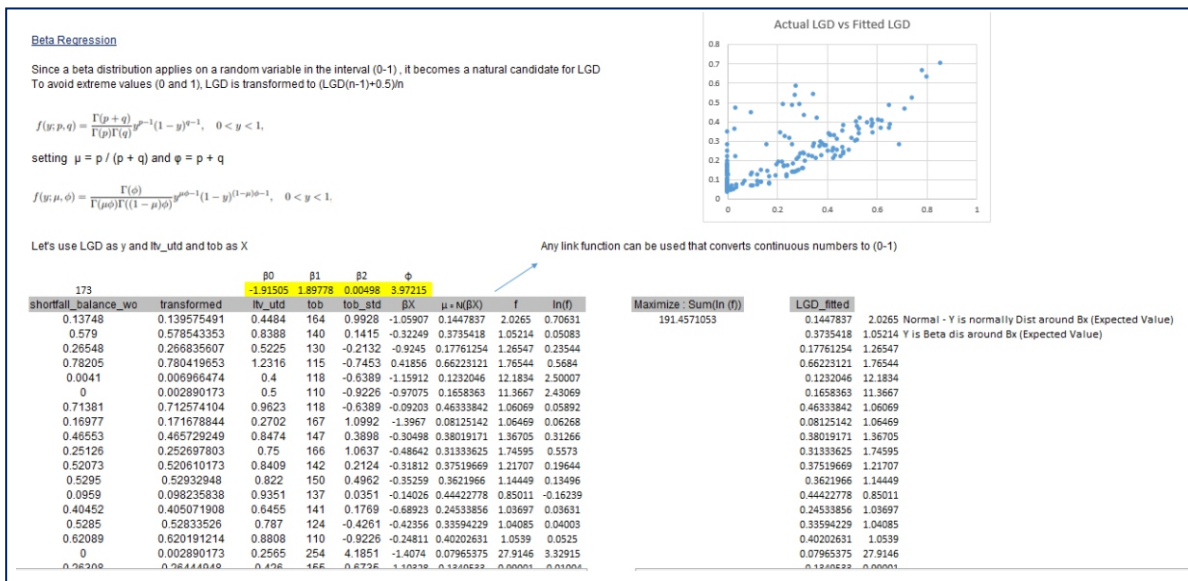
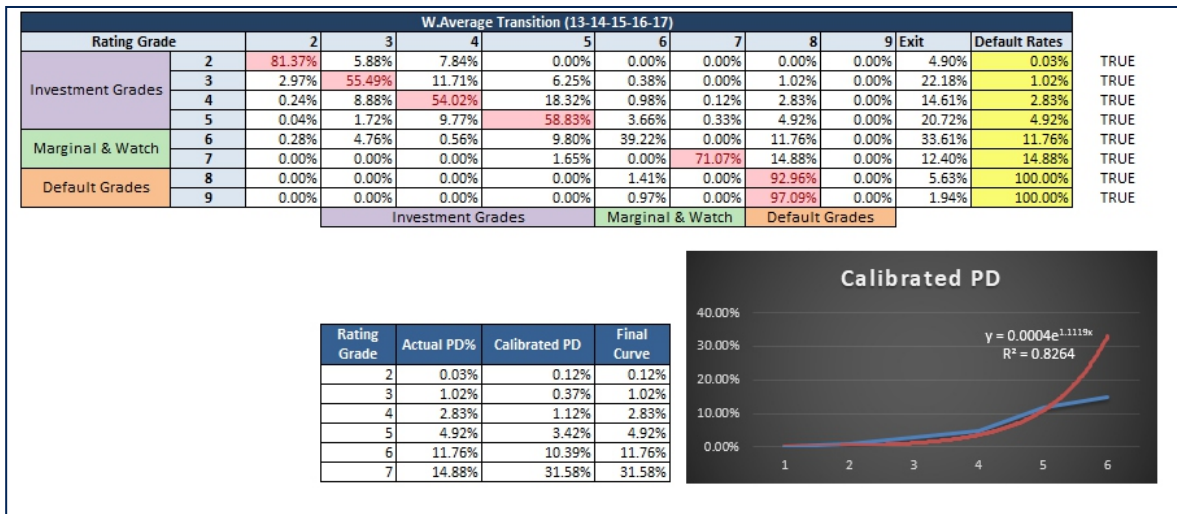
PEDADOGY

An intuitive non-quantitative approach will be employed throughout so that participants develop a feel for risk/reward tradeoffs without relying on complex mathematical formulas. Having said that , participants are encouraged to have laptops with Excel for a chance to manipulate simple but illustrative calculations.



DEMO MODELS

DURING THE PROGRAM YOU WILL LEARN TO
CREATE EXCEL MODELS LIKE SHOWN BELOW



FREQUENTLY ASKED QUESTIONS

PREREQUISITE



Knowledge of Basic Excel ,
Basic Statistics , Credit Risk
Terminology is must.

CERTIFICATE



Silver Certificate on successful
completion of projects .
Gold Certification on passing a
2 hours MCQ based exam.

FEES



Rs.15000

DURATION



35+ hours

ABOUT THE TRAINER



Karan Aggarwal is one of India's leading trainers in Financial Modelling, Risk Modelling, Data Analytics and academic programs like Financial Risk Manager (FRM) & Actuarial Science. He has spearheaded several solution accelerators and spreadsheet-based prototypes in Risk and Analytics space. Karan has also authored a number of books on Advanced Excel, Statistical Modelling, Risk Modelling & Machine Learning. He is widely regarded for his problem-solving, thought leadership and intrapreneurship skills. His analytical mindset, solid fundamentals & the thirst to keep learning set him apart as a true authority in this field. Karan has also been awarded the Young Indian Entrepreneur Award by the Confederation Of Indian Industries in the year 2017.



OUR TRAINEES WORK IN



OUR SERVICES

1



2



3



4



TRAINING



SOLUTIONING



CONSULTING



98 74 98 74 98

