



SALVINDER SINGH

Senior Lecturer (Dr.)

RESEARCH

Expert in the field of fatigue reliability, durability assessment and reliability analysis under random loads for life prediction especially of automotive components and structures. Recent research interest in uniaxial and multi-axial failure criterion through stochastic approaches for fatigue reliability assessment. Currently actively and is directly involved in several research grants related to the field of interest. In addition, involved as a Technical Committee on Steel Alloy with the Standards Malaysia, Malaysia.

ACADEMIC QUALIFICATIONS

- **B.Sc.** (Mech.) Universiti Teknologi Malaysia, Malaysia (2001)
- **M.Eng.** (Manufacturing Sytem) Universiti Kebangsaan Malaysia, Malaysia (2010)
- **Ph.D.** (Mater. & Mech.) Universiti Kebangsaan Malaysia, Malaysia (2016)

EXPERTISE

Fatigue Reliability
Durability Assessment
Reliability Analysis

RESEARCH GROUP

- Computational and Experimental Mechanics (CEM)

For list of publications and current research grants, please click UKM Sarjana.

<https://ukmsarjana.ukm.my/profil>

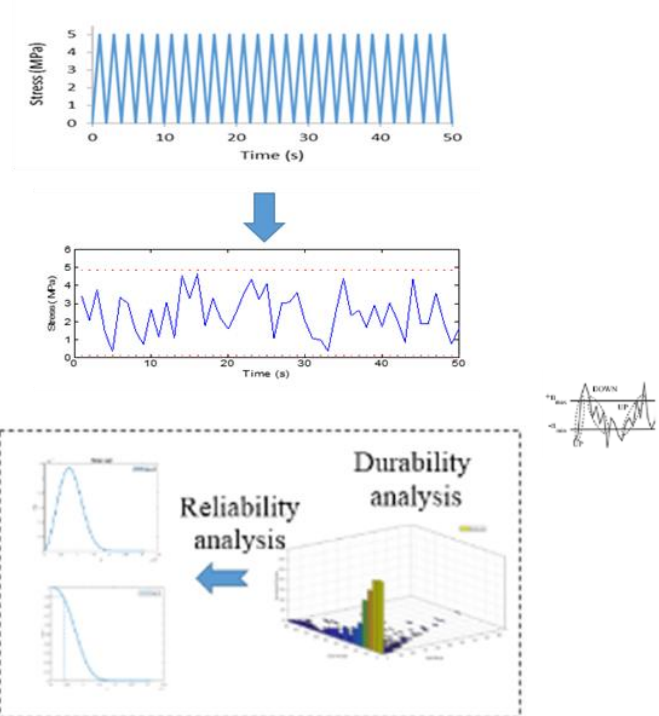
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RESEARCH AT A GLANCE

Fatigue reliability assessment induced with stochastic modelling



Reliability and Risk Assessment

