

*KALLUNGAL Muhamed Jesbeer*

**PhD Student**

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## Research activities / interests

### Keywords

Polymer filled, EPDM, Carbon black, fatigue properties, micro-structural defects, 3D characterization, X-ray Tomography, filler distribution, crack propagation.

### Ongoing projects

Thesis: **Impact of processing defects on fatigue and crack propagation in filled elastomers**

Supervised by : Laurent CHAZEAU, Jean-Marc CHENAL

### Institutions as staff member

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### Institutions as student

- Indian Institute of Technology Kanpur (Bachelors – Masters )

## Teaching activities

- TP Mécanique pour le 1<sup>er</sup> année

## Administrative responsibilities

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