**J.N.N Institute of Engineering**

Tiruvallur, Tamilnadu.

Smart Solutions for Railways

**17th September 2022**

**Literature Survey**

To make the Railways into smart transportation, We did the following reviews and surveys by considering Indian Railway.

**Survey Table**

|  |  |  |  |
| --- | --- | --- | --- |
| Paper Name | Author | Month,Year | Resource Link |
| Internet of Things for Smart Railway:  Feasibility and  Applications | [OhyunJo](https://ieeexplore.ieee.org/author/37294302700),  [Yong-Kyu Kim](https://ieeexplore.ieee.org/author/38185543800),  [Juyeop Kim](https://ieeexplore.ieee.org/author/37293489600), | April,2018 | [https://ieeexplore.i eee.org/document](https://ieeexplore.ieee.org/document/8026132)  [/8026132](https://ieeexplore.ieee.org/document/8026132) |
| Smart Train  Detector using IoT  Approach | [Payal Srivastava](https://ieeexplore.ieee.org/author/37086917453),  [Rana Majumdar](https://ieeexplore.ieee.org/author/38060869800),  [Bonny Paulose](https://ieeexplore.ieee.org/author/37086470842),  [Sunil Kumar](https://ieeexplore.ieee.org/author/37705720300), | January,2019 | [https://ieeexplore.i eee.org/document](https://ieeexplore.ieee.org/document/8776894)  [/8776894](https://ieeexplore.ieee.org/document/8776894) |
| Smart Train  Accident  Detection And  Prevention  System Using Iot  Technology | [R Lakshmi Devi](https://ieeexplore.ieee.org/author/37088639972),  [G Saravanan](https://ieeexplore.ieee.org/author/37088960649),  [K Sangeetha](https://ieeexplore.ieee.org/author/37088959915),  [S Pavithra](https://ieeexplore.ieee.org/author/37088960402),  [S Thiyagarajan](https://ieeexplore.ieee.org/author/37088959247), | July,2021 | [https://ieeexplore.i eee.org/document](https://ieeexplore.ieee.org/document/9526413)  [/9526413](https://ieeexplore.ieee.org/document/9526413) |
| Railway  Components  Wear: a Smart  Platform | [Alessandro](https://ieeexplore.ieee.org/author/37271049700)  [Massaro](https://ieeexplore.ieee.org/author/37271049700),  [Emanuele](https://ieeexplore.ieee.org/author/37089046570)  [Cannella](https://ieeexplore.ieee.org/author/37089046570), | June,2021 | [https://ieeexplore.i eee.org/document](https://ieeexplore.ieee.org/document/9488486)  [/9488486](https://ieeexplore.ieee.org/document/9488486) |

**Team ID : PNT2022TMID36291**