



International Journal for Research in Applied Science & Engineering Technology

IJRASET is indexed with Crossref for DOI-DOI : 10.22214

Website : www.ijraset.com, E-mail : ijraset@gmail.com



JISRA F

ISRA Journal Impact Factor: **7.429** 





Researcher ID: N-9681-2016





It is here by certified that the paper ID : IJRASET71494, entitled

Automatic Tunnel Ventilation and Lightning System and Tunnel Monitoring System for Railways

> by Yayatiraj Bawaskar

after review is found suitable and has been published in Volume 13, Issue V, May 2025 in

were

Editor in Chief, **iJRASET** 





International Journal for Research in Applied Science & Engineering Technology

IJRASET is indexed with Crossref for DOI-DOI : 10.22214

Website : www.ijraset.com, E-mail : ijraset@gmail.com

Certificate

JISRA JF

ISRA Journal Impact Factor: **7.429** 





Researcher ID: N-9681-2016



TOGETHER WE REACH THE GOAL SJIF 7.429

It is here by certified that the paper ID : IJRASET71494, entitled Automatic Tunnel Ventilation and Lightning System and Tunnel Monitoring System for Railways by

Sweekar Gavhane

after review is found suitable and has been published in Volume 13, Issue V, May 2025

in

were

Editor in Chief, **IJRASET** 





International Journal for Research in Applied Science & Engineering Technology

IJRASET is indexed with Crossref for DOI-DOI : 10.22214

Website : www.ijraset.com, E-mail : ijraset@gmail.com



 $J_{F}$ 

ISRA Journal Impact Factor: **7.429** 





Researcher ID: N-9681-2016





It is here by certified that the paper ID : IJRASET71494, entitled Automatic Tunnel Ventilation and Lightning System and Tunnel Monitoring System

for Railways

Vedant Charegaonkar

bv

after review is found suitable and has been published in Volume 13, Issue V, May 2025 in

were

Editor in Chief, **iJRASET** 





International Journal for Research in Applied Science & Engineering Technology

IJRASET is indexed with Crossref for DOI-DOI : 10.22214

Website : www.ijraset.com, E-mail : ijraset@gmail.com



It is here by certified that the paper ID : IJRASET71494, entitled

by Atharva Kodela

Automatic Tunnel Ventilation and Lightning System and Tunnel Monitoring System

for Railways

 $J_{F}$ 

ISRA Journal Impact Factor: **7.429** 





Researcher ID: N-9681-2016





after review is found suitable and has been published in

Volume 13, Issue V, May 2025 in

were

Editor in Chief, **iJRASET** 





International Journal for Research in Applied Science & Engineering Technology

IJRASET is indexed with Crossref for DOI-DOI : 10.22214

Website : www.ijraset.com, E-mail : ijraset@gmail.com



JISRA F

ISRA Journal Impact Factor: **7.429** 





Researcher ID: N-9681-2016





It is here by certified that the paper ID : IJRASET71494, entitled

Automatic Tunnel Ventilation and Lightning System and Tunnel Monitoring System for Railways

> by Shreya Warkhade

after review is found suitable and has been published in Volume 13, Issue V, May 2025

in

were

Editor in Chief, **iJRASET** 





International Journal for Research in Applied Science & Engineering Technology

IJRASET is indexed with Crossref for DOI-DOI : 10.22214

Website : www.ijraset.com, E-mail : ijraset@gmail.com



 $J_{F}$ 

ISRA Journal Impact Factor: **7.429** 





Researcher ID: N-9681-2016





It is here by certified that the paper ID : IJRASET71494, entitled Automatic Tunnel Ventilation and Lightning System and Tunnel Monitoring System

for Railways

by Vidula Londhe

after review is found suitable and has been published in

Volume 13, Issue V, May 2025 in

y non

Editor in Chief, **IJRASET** 





International Journal for Research in Applied Science & Engineering Technology

IJRASET is indexed with Crossref for DOI-DOI : 10.22214

Website : www.ijraset.com, E-mail : ijraset@gmail.com



 $J_{F}$ 

ISRA Journal Impact Factor: **7.429** 





Researcher ID: N-9681-2016



TOGETHER WE REACH THE GOAL SJIF 7.429

It is here by certified that the paper ID : IJRASET71494, entitled Automatic Tunnel Ventilation and Lightning System and Tunnel Monitoring System for Railways

> by Dr. M. S. Thakare Sir

after review is found suitable and has been published in

Volume 13, Issue V, May 2025 in

By were

Editor in Chief, **iJRASET**