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ELECTRICAL AND ELECTRONICS ENGINEERING  
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COUNCIL  
(Ministry of Education Initiative)

## A Technical Talk On

# “Recent Developments in Electric Vehicles”

On 15th December 2022

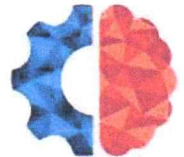
By



Silver Jubilee  
Year of VTU

# 25

TECHNICAL TALKS SERIES



Ministry of Education's  
INNOVATION CELL  
(GOVERNMENT OF INDIA)



**Shri. Narayan Tosur**

**Co-founder and Managing Director**

**Praxien Tech Pvt. Ltd.**

Prof. Varaprasad G  
Prof. S Hegde  
Co-ordinator

Prof. A. V. Kolaki  
Head(EEE)

Dr. V. A. Kulkarni  
Principal



[www.klsvdit.edu.in](http://www.klsvdit.edu.in)

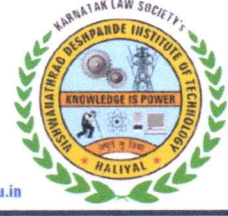
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KLS Vishwanathrao Deshpande  
Institute of Technology  
Haliyal



Karnatak Law Society's  
**VISHWANATHRAO DESHPANDE  
INSTITUTE OF TECHNOLOGY, HALIYAL**

(Recognized Under Section 2(f) of UGC Act, 1956)  
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Date: 15.12.2022

**Report on**  
**RECENT DEVELOPMENT IN ELECTRIC VEHICLES**

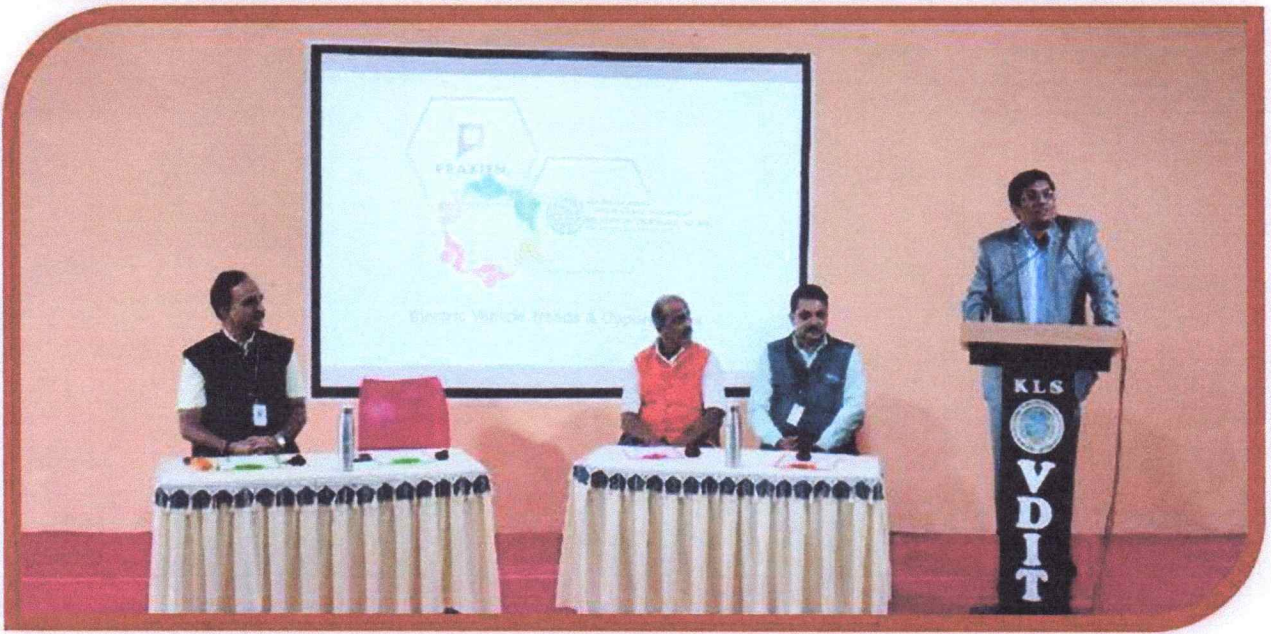
Date of Event	:	15.12.2022
Event Title	:	“Recent Development in Electric Vehicles”
Resource Person	:	Shri. Narayana Tosur, Co-Founder and Managing Director, Praxien Tech. Pvt. Ltd. Bengaluru
Occasion of Event	:	National Pollution Control Day (2 <sup>nd</sup> December)
Venue	:	KLS VDIT, Haliyal

The following is the brief report on “Recent Development in Electric Vehicles” in view of National Pollution Control Day (2<sup>nd</sup> December).

- The resource person **Mr. Narayana Tosur**, Co-Founder and Managing Director at **Praxien Tech Pvt. Ltd.** in his presentation narrated modifications in **EV Technology**.
- He also explained the problems associated with **EV’s Battery Charging and Management**.
- **Mr. Tosur** briefed about battery disposal and new inventions in **efficient energy storing mechanism**. He also explained the opportunities for **Electrical Engineers** in **EV & Hybrid EV Industries**.
- **Mr. Narayana Tosur** informed about Electric vehicles use electricity to charge their batteries instead of using **fossil fuels** like **petrol** or **diesel**. Electric vehicles are **more efficient**, and that combined with the electricity cost means that charging an electric vehicle is cheaper than filling petrol or diesel for our travel requirements.
- **Mr. Tosur** emphasized on Driving an **electric vehicle** can help you reduce your **carbon footprint** because there will be **zero tailpipe emissions**. You can reduce the **environmental impact** of charging your vehicle further by choosing **renewable energy options** for **home electricity**.
- He ended his presentation with **challenges** and **scope** for Students for Conducting Final Year Students with available resources.
- This talk was organized by **Department of Electrical & Electronics Engg.** in association with **IIC KLS VDIT, Haliyal**. Students of Dept. of E&CE and E&EE have attended the Session.

Principal  
KLS Vishwanathrao Deshpande  
Institute of Technology  
Haliyal

Dr. Mahendra M. Dixit,  
President, IIC,  
Prof. & Head (E&CE),  
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