



**Thermal Systems Laboratory
National Institute of Technology Rourkela
Rourkela 769008
Odisha, India**

One Week

short term course

on

ELECTRIC VEHICLE TECHNOLOGY

(explore today the technology of tomorrow)

(EVT-2023)

29 May-03 June 2023

(In hybrid mode: Both online & offline)



COURSE COORDINATOR

Dr. Manoj Kumar Moharana

Associate Professor

Thermal Systems Laboratory

Department of Mechanical Engineering

National Institute of Technology Rourkela

Rourkela 769008 (Odisha) India

COURSE CONTENT

Introduction to EVT | EV architecture |
Vehicle dynamics | Power requirement
of an EV | Modeling real world condition
for an EV | Electric motors | Battery for
energy storage | EV charging
infrastructure technology | Li-ion
battery | EV controllers | Fuel cell | PEM
fuel cell | battery thermal management
| EV efficiency & emission | Incentives &
barriers | present status & future of EV
Technology | Career opportunity in EVT |
Scope for research in EVT

CONTACT:

✉ evt.nitrkl@gmail.com

☎ +91 7008111684 (hello)

📞 +91 8895593400 (WhatsApp)

FOR COURSE DETAILS VISIT:

<https://tinyurl.com/2023EVT>

FOR ONLINE REGISTRATION VISIT:

<https://tinyurl.com/evt2023>

Target audience: Students/Teachers/Practising engineers of any discipline

One Week Short Term Course
on
ELECTRIC VEHICLE TECHNOLOGY

Rourkela | NATIONAL INSTITUTE OF TECHNOLOGY

राष्ट्रीय प्रौद्योगिकी संस्थान
ରୌରକିଲା ପୁରୁଷୋତ୍ତମ

Hybride mode:
Both online & off-line

29 May
to
03 June
2023

Course fee
for
international
participants

\$50

Course fee
for Indian
participants
starts from

₹1003

CONTACT

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COURSE FEE

Indian Participants

Rs 1003 (Online participation & digital participation certificate*)

Rs 1180 (Online participation & physical participation certificate by post**)

Rs 1534 (Off-line participation at NIT Rourkela)

International Participants

US\$ 50 (Online participation & digital participation certificate)

*Digital participation certificate (PDF or TIFF) will be provided via email

**Printed participation certificate will be provided via speed-post with in India only

MODE OF PAYMENT FOR COURSE FEE

Online bank transfer to the following bank account

Bank account number: 10138951784

Account name (as per bank record): CONTINUING EDUCATION NIT ROURKELA

IFS Code: SBIN0002109

Name of Bank: State Bank of India

Bank Branch Address: NIT Campus, Rourkela, Odisha 769008 (India)

MICR No: 769002007, SWIFT Code: SBININBB137