



ROURKELA

FIVE-DAY SHORT  
TERM COURSE  
23-27 JULY 2022

rourkela | NATIONAL INSTITUTE OF TECHNOLOGY

राष्ट्रीय प्रौद्योगिकी संस्थान  
ଭାରତୀୟ ପ୍ରଯୁକ୍ତି ପ୍ରତିଷ୍ଠାନ

# RESEARCH METHODOLOGY IN ENGINEERING

A PRACTICAL INSIGHT FOR RESEARCHERS

Department of Mechanical Engineering  
National Institute of Technology Rourkela  
Rourkela 769008 (Odisha) India

For details about this course please visit <https://tinyurl.com/rme-2022>







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23-27 July 2022

In hybrid mode (Both online & off-line)

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# RESEARCH METHODOLOGY IN ENGINEERING

A PRACTICAL INSIGHT FOR RESEARCHERS

Principal Coordinator: Prof. Manoj Kumar Moharana

Coordinators: Prof. B. Kiran Naik

Prof. Kishore Singh Patel



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ROURKELA

AN INSTITUTE OF  
NATIONAL  
IMPORTANCE  
Estd. 1961



## About NIT Rourkela

Where everyone strives to attain their potential

NIT Rourkela is one of the premier national level institutions for technical education in India. It is an institute of national importance created under the act of the parliament of India. It provides quality education in a diverse and multi-cultural environment. The Institute aspires to be among the internationally highly acclaimed institution of higher learning that will serve as a source of knowledge and expertise for society and be a globally preferred destination for undergraduate and graduate studies.

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THE World University  
Ranking by Subject  
(Engineering) 2021

RANK : 601-800



THE World University  
Ranking by Subject  
(Physical Sciences)  
2021

RANK : 601-800



THE IMPACT Ranking  
2021

RANK : 401-600



Qs World University-  
ASIA Rankings-2022

RANK : 271-280



QS Asian University  
2021

RANK : 250



THE Emerging  
Economies 2021

RANK : 201-250



THE Asia University  
2021

RANK : 201-250

NIRF Ranking 2021

- ✓ 20 (Engineering)
- ✓ 31 (Research)
- ✓ 41 (Overall)





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## Course Content

This course will provide a practical insight to researchers doing their master's or doctoral degree or pursuing research at any research institute.

The main objective of this program is to impart practical knowledge on research methodology which is very essential for successfully conducting research and disseminate the same for the welfare of the society as a whole.

The course content include understanding need of research, finding a suitable research problem through literature review, preparing manuscript post research work, communicating manuscript to suitable journal and conferences, submitting research funding proposals and international travel grant application, stress management etc. to name a few.

For details about this course please visit <https://tinyurl.com/rme-2022>





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## Course Content

Other topics include but not limited to

- ❖ Preparing plots, and diagrams for manuscript preparation
- ❖ Library resource management
- ❖ Salesmanship in research
- ❖ Ethical and copyright Issues in research
- ❖ SCI Index, impact factor, the half-life of journal
- ❖ Plagiarism and ethics
- ❖ Preparing manuscript for conferences
- ❖ Preparing manuscript for referred journals
- ❖ English for research writing
- ❖ Writing research proposal for research funding
- ❖ Making poster and PPT for conferences
- ❖ Stress management etc.

For details about this course please visit <https://tinyurl.com/rme-2022>





Contact us: +91 8895593400 (Whatsapp), +91 7008111684, mkmoharana@gmail.com



# Course Details

## HYBRID MODE: BOTH ONLINE & OFF-LINE

The course will be organized in hybrid mode of both online and off-line. The course consists of approx 40 hours to be conducted during 09.00 AM to 06.00 PM (Indian Standard Time)

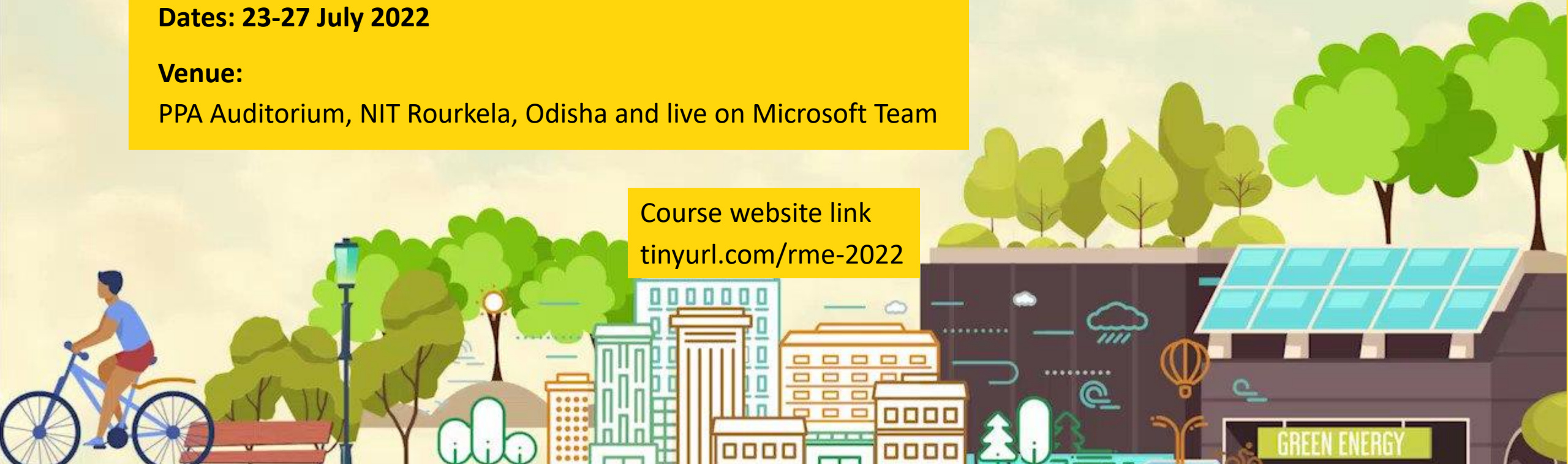
**Dates: 23-27 July 2022**

### Venue:

PPA Auditorium, NIT Rourkela, Odisha and live on Microsoft Team

Course registration link  
[tinyurl.com/2022-rme](https://tinyurl.com/2022-rme)

Course website link  
[tinyurl.com/rme-2022](https://tinyurl.com/rme-2022)







## COURSE FEE

## MODE OF PAYMENT

### Indian Nationals

#### Attending online:

- ❖ Rs 944 (Rs 800/- plus 18% GST)\*
- ❖ Rs 1180 (Rs 1000/- plus 18% GST)\*\*

#### Attending in person:

- ❖ Rs 1475 (Rs 1250/- plus 18% GST)

### Other than Indian Nationals

- ❖ US\$ 30/- (Online during 9.00 AM-6.00 PM Indian Standard Time)\*

Course registration link  
[tinyurl.com/2022-rme](https://tinyurl.com/2022-rme)

#### 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

\*Digital participation certificate (PDF or TIFF) will be provided via email  
\*\*Printed participation certificate will be provided via speed-post