



## FACULTY DEVELOPMENT

### PROGRAMME ON

## “Exploring the Research in Mechanical Engineering”

23<sup>RD</sup> TO 27<sup>TH</sup> FEBRUARY -2022

Organized by

DEPARTMENT OF  
MECHANICAL ENGINEERING

RAAJDHANI ENGINEERING COLLEGE

Name of Participant (s): \_\_\_\_\_

Designation: \_\_\_\_\_

Organization: \_\_\_\_\_

Specialization: \_\_\_\_\_

Address for Communication \_\_\_\_\_

Phone: \_\_\_\_\_

E-mail: \_\_\_\_\_

Date

Full Signature of the Participant



### Patrons:

Sj. CA. B. Ramprasad, Chairman, REC  
Sj. M. K. Palo, Vice Chairman, REC  
Prof. (Dr.) S. C. Panda, Secretary, REC  
Prof. G. S. Mishra, Director, REC  
Prof. R. Choudhury, Director, REC

### Chairman:

Prof. (Dr.) Bimal Sarangi  
Principal, REC, Bhubaneswar

### Convener:

Kshitish Kumar Dash  
HOD, Mech, REC, Bhubaneswar

### Co –Convener:

Dr. Asit ku.Rath  
Dept. of Mechanical I Engg. REC, Bhubaneswar

### Executive committee:

Prof. D D Dash, Dept. of Mechanical Engg. REC, BBSR

Prof. Asis Tripathy, Dept. of Mechanical Engg. REC, BBSR

Dr Umashankar Das, Dept. of Mechanical Engg. REC, BBSR

Prof. D.P.Mohanty, Dept. of Mechanical Engg. REC, BBSR

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Prof. T.P. Satpathy, HOD, BS&H, REC

### RAAJDHANI ENGINEERING COLLEGE

Near Mancheswar Railway Station,  
P.O- Mancheswar Railway Colony,  
Bhubaneswar-751017(Orissa)  
06746444583

[E-mail-mechanical.rec2011@gmail.com](mailto:mechanical.rec2011@gmail.com)

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BHUBANESWAR



### About AICTE-ISTE Induction/ Refresher Programme

These programmes are essential for teachers in technical institutions for their professional refinement for updating knowledge and improving organizational and pedagogical skills. AICTE-ISTE refresher programmes provide an opportunity for interaction and mutual exchange of ideas between teachers interested and/or working in particular areas of specialization. Through these programmes teachers can familiarize themselves with modern engineering practices, including the latest technological advances adopted by industry keeping in view the national needs, priorities and relevant technologies.

Faculty members from Academia/Technical Institution, University, Researchers, and UG &PG Students.

10 minutes: Random Test

### SCHEDULE OF THE EVENTS

#### 23<sup>RD</sup> FEBRUARY 2021

9.30 A.M. to 11.00A.M.: Inaugural session  
11.00 A.M. to 11.15 A.M.: Break  
11.15A.M. to 12.45 P.M.: Technical session-I  
10 minutes: Random Test  
12.45 P.M to 2.30 P.M.: Lunch Break  
2.30 P.M to 4.00 P.M.: Technical session- II  
10 minutes: Random Test

#### 24<sup>TH</sup> FEBRUARY 2021

9.30 A.M. to 11.00A.M.: Technical session-I  
10 minutes: Random Test  
11.00 A.M. to 11.15 A.M.: Break  
11.15A.M. to 12.45 P.M.: Technical session-II  
10 minutes: Random Test  
12.45 P.M to 2.30 P.M.: Lunch Break  
2.30 P.M to 4.00 P.M.: Technical session- III  
10 minutes: Random Test

#### 25<sup>TH</sup> FEBRUARY 2021

9.30 A.M. to 11.00A.M.: Technical session-I  
10 minutes: Random Test  
11.00 A.M. to 11.15 A.M.: Break  
11.15A.M. to 12.45 P.M.: Technical session-II  
10 minutes: Random Test  
12.45 P.M to 2.30 P.M.: Lunch Break  
2.30 P.M to 4.00 P.M.: Technical session- III  
10 minutes: Random Test

#### 26<sup>TH</sup> FEBRUARY 2021

9.30 A.M. to 11.00A.M.: Technical session-I  
10 minutes: Random Test  
11.00 A.M. to 11.15 A.M.: Break  
11.15A.M. to 12.45 P.M.: Technical session-II  
10 minutes: Random Test  
12.45 P.M to 2.30 P.M.: Lunch Break  
2.30 P.M to 4.00 P.M.: Technical session- III  
10 minutes: Random Test

#### 27<sup>TH</sup> FEBRUARY 2021

9.30 A.M. to 11.00A.M.: Technical session-I  
10 minutes: Random Test  
11.00 A.M. to 11.15 A.M.: Break  
11.15A.M. to 12.45 P.M.: Technical session-II  
10 minutes: Random Test  
12.45 P.M to 2.30 P.M.: Lunch Break  
2.30 P.M to 4.00 P.M.: Technical session- III

### ABOUT THE INSTITUTION

Raajdhani Engineering College, Bhubaneswar was established in the year of 2006 and is one of the pioneer technical institutions in eastern India, approved by AICTE, Govt. of India, and affiliated to BPUT, Odisha. It is recognized by Dept. of Science & Tech. Govt. of India as SIRO & accredited by NAAC.

Presently the college offers 3 years Diploma courses in Electrical, Civil and Mechanical, 4 years B.Tech degree courses in CSE, ECE, EEE, EE, ME, CE , Master degree programmes MCA, MBA and M.Tech in Communication Engineering, Structural Engineering, Production Engineering, Computer Science Engineering and Power System Engineering.

### OBJECTIVES:

The course is proposed to generate and impart knowledge on advances in concrete technology.

To provide the knowledge about various developments in the area of concrete and other sustainable materials used for infrastructure development.

Understand the latest and advanced inputs about materials/composites and its techniques.

Make specific recommendation for future course of action to promote efficient and effective trends in area of advanced concrete technology.

This Programme will enhance better teaching ability with respect to content and delivery in the area of advances in concrete technology.

### MAJOR TRACKS:-

1. Industry and Automation.
2. Supply Chain Management
3. Advance Manufacturing
4. Robotics
5. Others

### PARTICIPANTS

### NO REGISTRATION FEE FOR THE PARTICIPANTS

#### REGISTRATION LINK

<https://forms.gle/HTDYSCgpebBoEHUR7>

#### JOINING LINK

Shall be provided before each session

### ADDRESS FOR COMMUNICATION

Raajdhani Engineering College, Near Mancheswar Railway Station, P.O- Mancheswar Railway Colony, Bhubaneswar-751017(Odissa), 06746444583

[E-mail-electrical.rec01@gmail.com](mailto:E-mail-electrical.rec01@gmail.com)

Visit us - [www.rec.ac.in](http://www.rec.ac.in)

### Contact Person(s):

#### Convener

Prof. (Dr.).S.Swain, Tel-8327717210

#### Co-convener

Prof. Pradyumna Mallick, Tel-8596855940

### LOCATION

Raajdhani Engineering College is located in the temple city Bhubaneswar, nearly-3km from NH-5 and adjacent to Mancheswar Rly Station in a sprawling campus. The College is well connected through roadways. Public transport facility is also available at a regular interval from Rly station /Baramunda /Rasulgarh Sq./Vanivihar Square. Auto rickshaw share autos and taxis are available at a reasonable price.

