

# National Seminar on Rapid and Alternate Energy and Mobility RAEM - 2019

## RAEM - 2019 Endeavours

To explore the future prospective of Rail technology.

To share the advancements in the scope of alternate energy shaping the future of transportation systems.

To accelerate the vision of innovations through data analysis, machine learning, artificial intelligence, IOTs in realm of Rail technology.

## GBU@Glance

Gautam Buddha University is an University for postgraduate studies and research. It has got excellent infrastructure and academic facilities. GBU wishes to obtain the excellence in academic learning and research for the benefit of the society through collaboration with the industry.

## DATE AND VENUE

January 24<sup>th</sup>, 2019 10:00AM

**GBU Auditorium**  
**Gautam Buddha University**

## Invitation

Gautam Buddha University (GBU) is organising a national seminar on Rapid and Alternate Energy and Mobility to explore the opportunities and advancements in the area of high speed rail, rail technology and the alternative energy.

The industrial personnels, academicians, start-ups, innovators and incubators are welcomed in this event to have an opportunity to explore the challenges faced, solutions obtained and futuristic research possibilities in this area.

The participants for the seminar are expected to be experts in the area of technical/operational/financial/management aspects of railways and students pursuing their career in the area of Rail Technology.

## Chief Guest

Honourable Minister of Railways and Coal,  
**Shri Piyush Vedprakash Goyalji**

## Guest of Honor

Honourable Delhi Transport Minister  
**Shri Gopal Raiji**

## Distinguished Guests

Former DMRC's Director (Operations)  
**Shri Sharat Sharmaji**

Former Dean & Professor of Indian  
Railway Institute of SET  
**Shri Mukul Vermaji**

Managing Director at PNCS Rail  
**Shri Chandrika Prasadji**

## Call for Papers

Research Papers are invited on the topics related to the field of seminar. Selected papers will be published in the form of proceedings.

Authors of the selected papers would be given an opportunity to present their papers during sessions and extended papers as a poster presentation on the day of the Seminar.

## Registrations

Students - Rs.500 Academicians - Rs.1000  
Industrial Professionals - Rs.2000  
Co-authors/Participants - Rs.250

## Series of Events

**Registration** - 10:00 - 10:30

**Inauguration** - 10:30 - 11:00

**Session 1** - 12:00 - 1:30

(Railway Technology : future Perspective)

**Session 2** - 2:30 - 4:00

(Research and Development in Alternate Energy)

**Session 3** - 4:00 - 5:00

(Data Analysis Machine learning, AI and Management in Mobility)

**Valedictory** - 5:00 - 5:30

## Patron

Prof. Bhagwati Prakash Sharma  
Vice Chancellor, Gautam Buddha University

## Convenors

Dr. Indu Uprety  
Dean  
School of ICT

Dr. Vidushi Sharma  
Department of CSE  
School of ICT

Dr. Rajesh Mishra  
H.O.D E.C.E  
School of ICT

## Organising Secretaries

Dr. Neeta Singh  
Dr. Sandeep Sharma

Dr. Navaid Z. Rizvi  
Dr. Vimlesh Kumar

## For more details contact

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Submission deadline for papers -  
18<sup>th</sup> January, 2019

Speakers may feel free to  
contact with proposals.

Sponsorships for the event  
are also invited.