

About the College

The Radhakrishna Institute of Technology and Engineering (RITE) is a JRG Educational Trust initiative. The trust takes its roots from the life and philosophy of noted social worker and philanthrope Shri Jagdish Raiji Gupta. The objective of the trust has been to impart education to all strata of the Indian society and to equate the Indian educated youth with the heights scaled by their counterparts abroad. Apart from this primary objective, the group continues to bear the beacon of social upliftment of the backward sections of the Indian society. The trust is home to a host of eminent members of the Indian intelligentsia which comprise the five founder members.

About the Course

The course targets main 5 skill areas on:

- Type A- Caused due to wood, cloth, coal
- Type B- Caused due to all kinds of inflammable liquids like kerosene, petrol
- Type C- Caused due to all kinds of inflammable gases
- Type D- Caused due to rise in temperature of various metals
- Type E- Caused due to short-circuit in any electric equipment

Firesafety is an essential part of workplace safety training programs for both high-risk and low-risk environments. It's important that basic knowledge of fire safety is reinforced to employees to ensure compliance with safety protocols and prevent unwanted incident and the required steps to take in the case of a workplace fire and how to raise the alarm, and the arrangements for safely evacuating the building.

Outcomes of Course

In these 5-days SDP participants will gain the essential hands on experience :

- Expands the emergency manager's working relationship with the community.
- It helps develop alliances between the manager and the local media.
- It increases public knowledge about the emergency management organization and the services that it has to offer.

5-Days Staff Development Programme **On** **Awareness Program on Firesafety** **(08 January 2018-12 January 2018)**



Course Coordinator:
Mr. Ashok Kumar Nayak

Organized By:

Administrative Section, RITE

Radhakrishna Institute of Technology and Engineering, Bhubaneswar

(Plot No. 1, Khurda Industrial Estate, Dist: Khurda,
Under B.D.A., Bhubaneswar, Bhubaneswar,
Khordha, Odisha 752057)
www.riteindia.edu.in

Principal
Radhakrishna Institute of Technology and Engineering, Bhubaneswar

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About the Course

The course targets main skill areas on:

- Quantitative analysis **with** computer software **skills on topics** such as Advanced Excel, Dissertation.
- Advanced Excel, SPSS, AMOS, STATA, EViews, R and SAS.

The FDP will provide participants :

- To enable the participants to define research problem and select suitable research design.

- To impart capabilities for formulation and testing of hypothesis based on the nature of research.
- To comprehend appropriateness of statistical software packages SPSS & AMOS for data analysis and structural equation modelling (SEM)
- To enable the participants to learn writing of reports and research proposals.

Outcomes of Course

In these 5-days FDP participants will gain the essential hands on experience

1. To classify the construct measurement process in social science research.
2. To demonstrate the Univariate, Bivariate and Multivariate data analysis techniques.
3. To perform the data analysis using various software packages (MS Excel, IBM SPSS and AMOS).
4. To learn the process of reporting the results.

5-Days Faculty Development Programme

on

Research Methods and Data Analysis using SPSS and AMOS
(18 December 2017-22 December 2017)



Course Coordinator:

Mr. Amitabh Saran

Organized By:

Department of Computer Science and Engineering (CSE)

Radhakrishna Institute of Technology and Engineering, Bhubaneswar

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About the Course

The course targets main skill areas on:

- Solar Energy
- Wind Energy
- Biomass Power
- Hydropower
- Ocean and Tidal Energy
- Geothermal Energy

The FDP will provide participants :

Knowledge about non-conventional energy, are sources that are renewed by natural processes on a continual basis. Bio-energy, in the form of biogas, is anticipated to become one of the most important energy sources for worldwide sustainable development. Biomass, in the form of Biogas, has better energy efficiency than direct burning. Non-conventional source of energy are non-polluting, freely available, low environmental damage. Increasing use of fossil fuels also causes serious environmental problems. Hence, there is a primary need to use renewable energy sources like solar, wind, tidal, biomass and energy from waste material

Outcomes of Course

In these 5-days FDP participants will gain the essential hands on experience :

1. Demonstrate the generation of electricity from various Non-Conventional sources of energy, have a working knowledge on types of fuel cells.
2. Estimate the solar energy, Utilization of it, Principles involved in solar energy collection and conversion of it to electricity generation.

5-Days Faculty Development Programme

on

Advances on Non-Conventional Energy Sources

(7 August 2017-11 August 2017)



Course Coordinator:

Mr. Surya Narayan Tripathy

Organized By:

Department of Electrical Engineering (EE)

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