Switchgears are the lifeline of any electrical system and it plays a vital role in the transmission, distribution, generation, infrastructure & utility networks. The faulty installations & wrong selection of switchgears & components, due to ignorance to knowledge of selection procedures & maintenance practices may lead to the fatal accidents & long duration down time causing hardships to consumers. It is therefore essential to practice & adopt the scientific & systematic approach of standard switchgear practices, for reliability of long term safer operations of the power system, & also it is required to continuously monitor the performance & condition of switchgear & draw a maintenance schedule at regular intervals. In spite of regular maintenance field issues may arise due to wrong selection or faulty operations & needs careful analysis & preventive measures. Systematic approach to analyze & resolve the field issues it is required & proper records are to be kept which will serve as guidelines for the future.

The course will provide the delegates with an opportunity of understanding of the MV switchgears theory and standards. The course will also make delegates aware of issues concerning the proper application, installation and maintenance of these types of equipment with a strong emphasis on safety & reliability.

Faculty

Mr. Jayanta Khan is a committed & accomplished electrical engineering professional at L&T with 30 years of versatile experience across wide range of electrical systems, projects, electrical switchgear products, technical trainings, product selection & various other functions also in the industrial power segment.

As head of switchgear training center he has conducted & created, many training programs PAN INDIA on selection, protection, safety & maintenance of low voltage & medium voltage switchgears.

He continues to be a very sought after faculty in the power segment & has conducted a variety of training programs on various national platforms such as FICCI, CII, NPC, NTPC, IEEMA, AIR, AAIC, ONGC, IOCL, PW, CPWD, TATA steel, Reliance industries, RSP, DSP, ISP, OCL, TATA Chemical, MES, Maruti Suzuki, Hindalco, GAIL etc. to name a few.

OBJECTIVE OF WORKSHOP

Selection & applications of vacuum circuit breaker, specifications of vacuum circuit breaker, fault current calculations, vacuum vs SF6 as a medium of circuit breaker, MV metal clad panel, MV panel bus bar design, installation, testing & commissioning of MV panels & introduction to protection of MV switchgear & RMU. Classroom session supported by the workshop demonstration.

Who should attend?

Electrical engineers working with consultants, panel builders, projects, contractors, operation & maintenance of electrical equipment, testing agencies, electrical utilities, etc.

Registration fee per participant

INR 5720 + 18% GST

Mode of payment:

Cheque/DD drawn in favor of “IEEMA SAWEK” payable at Mumbai A/c No.-00492100012988 (IFSC: BKID0000049) with Bank of India, Worli Naka Branch, Pankaj Mansion, A.B. Road, Worli, Mumbai 400 018. (GSTN: 27AAATI1078AI23).

Please note that original invoice will be sent after receiving the payment under GST regime.

Please send your registration forms to:

Anita Gupta, M+: 91 9810540026, E: anita.gupta@ieema.org

Indian Electrical and Electronics Manufacturers’ Association (IEEMA):

1st floor, Rishyamook building, 85A, Panchkuian road, New Delhi - 110001. Tel: +91-11-23363013/14; Fax: +91-11-23363015