DIQA PROSPECTUS
2024-25

25th ACM

275 Days of Training Engagement across 36 Trg Events

About DIQA

Introduction : Defence Institute of Quality Assurance (DIQA)

Established in 1992 under the aegis of the Directorate General of Quality Assurance (DGQA), the Defence Institute of Quality Assurance (DIQA) stands as a beacon of excellence in the realm of quality assurance and reliability management within the defence sector of India. Situated amidst the serene environs of Benson Town, Bangalore, DIQA has been instrumental in sculpting the competence of defence personnel and professionals from various allied organizations.

Mission:

DIQA's mission is to nurture and enhance the skills of DGQA Officers and personnel from defence PSUs, the Army, Air Force, Navy, and other allied organizations. Through comprehensive training programs, DIQA aims to instill a deep understanding of Quality Assurance (QA) activities, Quality Management Systems (QMS), and the intricacies of quality and reliability management.

Infrastructure:

Spanning across a lush 25-acre campus, DIQA provides an ideal setting for immersive learning experiences. Equipped with state-of-the-art facilities, including modern classrooms, a technical information center, and sports amenities, DIQA ensures a conducive environment for holistic development.

Faculty:

The esteemed faculty at DIQA comprises seasoned DGQA Officers and civilian experts, selected based on their profound knowledge, extensive practical experience, and aptitude for teaching. Additionally, DIQA frequently hosts guest speakers from academia, leading industries, and various other government departments, enriching the learning journey with diverse perspectives.

275 Days of Training Engagement across 36 Trg Events

ACADEMIC YEAR 2024-25

Training Methodology:

DIQA employs a dynamic blend of traditional classroom lectures, online learning platforms, and hybrid modes of instruction to cater to the diverse learning needs of its participants. Through interactive techniques, case studies, group discussions, and hands-on workshops, DIQA fosters innovative thinking, analytical prowess, and leadership development among its trainees.

Continuous Improvement:

Committed to excellence, DIQA regularly reviews its courses based on feedback from participants and stakeholders. This feedback loop ensures the relevance and effectiveness of training programs, driving continual improvement and staying abreast of emerging challenges.

As DIQA embarks on the journey of crafting its prospectus for the year 2024-25, it remains steadfast in its dedication to nurturing competent, forward-thinking professionals equipped to uphold the highest standards of quality and reliability in the defence sector.

DIQA'S LOCATION:

DIQA Location Link – Google Map - https://goo.gl/maps/S83VbzavS86Kd4HMA

Director

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[QR Code]

275 Days of Training Engagement across 36 Trg Events

O.P. JINDAL GLOBAL UNIVERSITY
INSTITUTION OF EMINENCE DEEMED TO BE
A Private University Promoting Public Service

INDIAN STATISTICAL INSTITUTE
UNITY IN DIVERSITY

PMI Project Management Institute

QCI QUALITY COUNCIL OF INDIA
Creating an Ecosystem for Quality

CII Confederation of Indian Industry

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Courses At a Glance

For Gp 'A' & 'B' Officers

ACADEMIC YEAR 2024-25

- Orientation Course for Newly Inducted JEs/AEs (OC-JEs / AEs#15)
- Team Building & Organizational Development Course @ OPJGU
- Basic Quality Management Course (BQMC#32)
- Certified Reliability Engineers (CRE#3) in collaboration with ISI Bangalore
- Basic Explosives Course (BEC#8) for Gp 'A' & 'B' @ CQA (ME)
- Project Management Professionals (PMP#1) by PMI, Bangalore Chapter
- Digital Technological Trends in Defence for Industry Partners at CII Bangalore
- Six Sigma Green Belt (BSS#4) in collaboration with ISI Bangalore
- Refresher Course for Group 'B' Offrs (RC - Gp 'B'#4)
- ISO Course on 17020, 17065 & 17067 in collaboration with QCI, New Delhi
- Basic Metallurgy Course (BMC#8) @ CQA(Met) Ichapur
- Higher Quality Management Course (HQMC#12)
- Statistical Process Control & Statistical Quality Control (SPC & SQC#1) for Gp 'B' Offrs @ Chennai (in collaboration with ISI Bangalore) with ISI Bangalore)
- Webinar on MoD Schemes
- Technical Management Course for Defence QA (TMDQA#4) by CII, Bangalore
- Basic 'A' Vehicle Course (BAVEH#2) @ CQA(HV), Avadi & CQA(ICV), Medak
- Six Sigma Black Belt (SSBB#1) in collaboration with ISI Bangalore
- Senior Quality Management Course (SQMC#16)
- Lab Auditors Course (Lab AC#36)
- Webinar on Safety & Compliance Requirement of EV Technologies by CII, B'lore
- Capsule Course on Entitlements & Retirement Benefits for DQAS Offrs.
- Basic Electronics & Radars Course (BL&RC#2) @ CQA(L) & CQA(R)
- Basic Quality Management Course (BQMC#33)
- Quality Management Assurance Course for Defence Service Offrs (QMAC-DSO#33)
- Basic Gentex Course (BGENTEX#2) for Gp 'A' & 'B' @ CQA(GS) Kanpur
- Certified Reliability Engineers (CRE#4) in collaboration with ISI, Bangalore
- Preparation of QAP/QAI/QATS/TPs/PTPs etc. for Industry
- Basic Software Quality Assurance Course (BSWQAC#2) @ CQA(EW) Sec'bad
- Lead Auditors Course - Quality Management System (LACQMS#44)
- Basic Armament Course (BARMT#2) for Gp 'A' & 'B' @ CATI Pune
- Cyber Security Course in colloboration with JILDEE in OPJGU
- Lead Auditors Course - Information Security Management System (LACISMS#3)
- Basic Missile Sys. & Unmanned Vehicle Technology Course (BMISUAV#2) @ CQA(Sys) Sec'bad
- DGQA Adm Procedures for Gp 'B' Offrs
- Root Cause Analyssi (RCA#4) in collaboration with ISI Bangalore
- Strategic Leadership & Change Management Course in collaboration with OPJGU at JILDEE

⬤ Indicates Courses at DIQA Classroom   ⬤ Indicates Courses Outside DIQA

275 Days of Training Engagement across 36 Trg Events

STATISTICAL

INDIAN

INSTITUTE

मिन्नेष्वैक्यस्य दर्शनम्

UNITY IN DIVERSITY

Six Sigma (Green Belt)

Six Sigma (Black Belt)

Certified Reliability Engineer (CRE)

Root Cause Analysis (RCA)

SPC & SQC

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Confederation of Indian Industry

Digital Technological Trends in Defence for Industry Partners

Technology Management Course for Defence QA

Webinar on Safety & Compliance Requirement of EV Technologies

Exclusive Technology Courses For Cross-Functional Training

CQA(ME), Pune — Basic Explosives Course (BEC#8)

CQA(Met) Ichapur — Basic Metallurgy Course (BMC#8)

CQA(HV), & CQA(ICV), — Basic 'A' Vehicle Course (BAVEH#2)

CQA(L) & CQA(R) — Basic Electronics & Radars Course (BL&RC#2)

CQA(GS) Kanpur — Basic Gentex Course (BGENTEX#2)

CQA(EW) Sec'bad — Basic Software Quality Assurance Course (BSWQAC#2)

CATI Pune C/o CQA(Amn) Pune — Basic Armament Course (BARMT#2)

CQA(Sys) Sec'bad — Basic Missile Sys. & Unmanned Vehicle Technology Course (BMISUAV#2)

275 Days of Training Engagement across 36 Trg Events

भारतीय प्रौद्योगिकी संस्थान हैदराबाद
Indian Institute of Technology Hyderabad

Executive M Tech Pgm.

- Software Engg.,Testing & AI
- Quality Management
- Data Science

Certificate courses (to be selected from IITH website by the estts.)

Training Offered 2024-25

1) OC-JEs / AEs # 15 (for newly inducted)

The aim of the course was to train the newly inducted Group 'B' Officers [Non Gazetted -JEs (QA) / Gaz - AEs (QA)] on the basic QA functions, administrative procedures and policies of DGQA organisation and expose them to contemporary practices related to Quality Management, Reliability Engineering& relevant ISO standards etc, in order to train them in discharging the duties related to Quality Assurance functions in Field Establishments and AsHSP more efficiently & effectively.

QR Eligibility Criteria :

Online **01-12 APR 2024**

Newly inducted AEs/JE(QA)/JE(NQA)/SA with in 06 months of induction.

2) TEAM BUILDING & ORGANIZATIONAL DEVELOPMENT COURSE IN COLLOBORATION WITH OPJGU AT JILDEE

The primary objectives of the Team Building & Organizational Development Course, in collaboration with OP Jindal Global University (OPJGU) at JILDEE, are to enhance the leadership skills and team dynamics among Group 'A' Officers of DGQA. The course aims to foster a culture of continuous learning and improvement, promote effective communication, and encourage strategic thinking. It is designed to equip both civilian and service officers with the necessary tools and techniques to drive organizational development, manage change effectively, and lead their teams towards achieving the organization's goals. The course also seeks to instill a deep understanding of the importance of teamwork and collaboration in achieving operational excellence.

Offline **15-19 APR 2024**

QR Eligibility Criteria :

Gp 'A' Officers with mandatory BQMC qualification and three (03) years of residual service.

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3) BQMC#32

The Basic Quality Management Course (BQMC#30 Hybrid) aims to provide foundational training in quality management to newly inducted Group 'A' officers from various technical directorates of DGQA. The course is designed to be conducted in two phases: an initial online phase followed by an offline phase at DIQA. The objective is to equip participants with essential knowledge and skills in quality assurance, reliability management, administration, and relevant regulations and procedures applicable to DGQA. Through a hybrid model combining online learning, interactive classroom sessions, and project work, the course aims to cultivate competent leaders capable of effectively ensuring quality standards in defence-related establishments.

Online + Offline

29 APR-10 MAY
13-24 MAY

QR Eligibility Criteria :
Service Officers on tenure / DQAS Cadre Gp 'A' Officers to be nominated with in 06 months of induction.

4) CERTIFIED RELIABILITY ENGINEER (CRE) IN COLLABORATION WITH ISI BANGALORE

Aim of the course was to create awareness on a professional certification program in the field of reliability engineering, focusing on the knowledge and skills needed to improve product and system reliability, availability and maintainability. The course covered reliability principles, analysis, models, demonstration and life-cycle management. The focus of this virtual certified reliability engineer training was to introduce concepts of Reliability Engineering and the various tools and techniques for understanding and analyzing the life data of the products. The course familiarized the participants with the core concepts in Reliability Engineering mathematics and fundamentals of various reliability techniques.

Offline

27-31 MAY 2024

QR Eligibility Criteria :
Gp 'A' / 'B' Officers with mandatory qualification and three (03) years of residual service.

275 Days of Training Engagement across 36 Trg Events

5) BEC#8 FOR GP 'A' & 'B' @ CQA (ME) PUNE

The aim of the course was to bring awareness amongst DGQA Officers of Armament, Metallurgy & Warship Projects disciplines on manufacturing & QA activities regarding military explosives & intricacies in manufacturing of ammunition in order to enable them to understand the QA processes better with regard to the military explosives.

QR Eligibility Criteria :

Offline **03-07 JUN 2024**

Gp 'A & B' Officers (with a proportion of 50% each) from Tech Dtes other than the coordinating Tech Dte.

6) PROJECT MANAGEMENT PROFESSIONALS (PMP#1) IN COLLOBORATION WITH PMI, BANGALORE CHAPTER

The aim of the subject course, conducted by PMI Bangalore in collaboration with DIQA Bangalore, is to empower DGQA officials, both civilian and service personnel, with the necessary project management skills. The course is designed to provide a comprehensive understanding of PMI's Project Management Body of Knowledge (PMBOK), prepare participants for the PMP certification exam, enhance their ability to manage complex projects, and foster a culture of continuous learning and improvement.

QR Eligibility Criteria :

Offline **10-14 JUN 2024**

Gp 'A' Officers with SQMC qualification and at least three (03) years of residual service.

275 Days of Training Engagement across 36 Trg Events

7) DIGITAL TECHNOLOGICAL TRENDS IN DEFENCE FOR INDUSTRY PARTNERS AT CII BANGALORE

The aim of the "Digital Technological Trends in Defence" course, hosted at CII Bangalore, is to provide industry partners with an in-depth understanding of the latest digital trends in the defence sector. The course will explore emerging technologies, their applications in defence, and how they can drive innovation and efficiency in operations. It is designed to foster collaboration between the defence sector and industrial partners, encouraging the exchange of ideas and the development of cutting-edge defence solutions.

QR Eligibility Criteria :

Offline **19-21 JUN 2024**

Qualified Industrial personnel dealing with Defence sector.

8) BASIC SIX SIGMA GREEN BELT (BSS#4) IN COLLOBORATION WITH ISI BANGALORE

The "Basic Six Sigma" course, conducted by ISI Bangalore under the aegis of DIQA, aims to provide a comprehensive understanding of the Six Sigma approach and its methodologies. The course is designed to delve into the various phases and techniques used in Six Sigma, enhancing participants' knowledge and proficiency in this field. To ensure the effectiveness of the training and to provide first-hand experience, experts are invited for knowledge sharing. This course is an excellent opportunity for participants to learn, apply, and excel in Six Sigma methodologies, thereby driving process improvements in their respective establishments.

QR Eligibility Criteria :

Offline **24-28 JUN 2024**

Gp 'A' Officers with BQMC qualification and at least three (03) years of residual service.

275 Days of Training Engagement across 36 Trg Events

9) REFRESHER COURSE FOR GROUP 'B' OFFICERS (RC – GP 'B'#4)

The "Refresher Course for Group 'B' Officers (RC - Gp 'B'#4)" aims to rejuvenate the knowledge of officers working at various AsHSP & SQAEs. The course is designed to update participants on the current practices, procedures, and DGQA policies, as well as contemporary concepts in various AHSP & SQAE activities. Given the nature of this being a refresher course, a greater emphasis is placed on interactive modes of training throughout the course duration. This course serves as a platform for officers to refresh their understanding, engage in meaningful discussions, and stay abreast of the latest trends and policies in their respective fields.

QR Eligibility Criteria :

Online **01-12 JUL 2024**

Gp 'B' Officers with at least three (03) years of residual service with mandatory OC-JE Course.

10) ISO COURSE ON 17020, 17065 & 17067 IN COLLOBORATION WITH QCI, NEW DELHI

The course aims to train participants in the scope, application, and vocabulary of ISO standards for conformity assessment of inspection and certification bodies. It covers the history, background, revision, and structure of standards like ISO/IEC 17020:2012, ISO/IEC 17065:2012, and ISO/IEC 17067:2013, along with their general and structural requirements. The course also introduces workshops on the requirements of these standards and the NABCB Accreditation Process. Through hands-on training and practical examples, participants gain a comprehensive understanding of the requirements for bodies performing inspection and certification activities. The course underscores our commitment to high-quality conformity assessment services and the development of competent personnel in this field.

QR Eligibility Criteria :

Offline **10-14 JUL 2024**

Gp 'A' Officers with BQMC qualification and at least three (03) years of residual service.

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275 Days of Training Engagement across 36 Trg Events

11) BASIC METALLURGY COURSE (BMC#8) @ CQA(MET) ICHAPUR

The aim of the course is to spread awareness among DGQA officers about metallurgical processes and testing. This will enable them to better understand quality assurance (QA) activities, especially those related to the Chemistry and Physics of materials. The course will also help them appreciate the actual process of defect investigation and understand the implications of the sentencing by the metallurgists. This knowledge will be particularly useful in their day-to-day work, allowing them to provide valuable suggestions related to metallurgy issues in ordnance factories and DPUs. The ultimate goal is to enhance the quality assurance process within the defence sector.

QR Eligibility Criteria :

Offline   **15-19 JUL 2024**

Gp 'A & B' Officers (with a proportion of 50% each) from Tech Dtes other than the coordinating Tech Dte.

12) HIGHER QUALITY MANAGEMENT COURSE (HQMC#12)

The aim of this course is to prepare senior officers for higher levels of management, encompassing both administrative and technical processes/activities, and to equip them to handle the associated challenges within the DGQA organization. The course is specifically designed for officers who are currently holding or due to hold the appointments of DDGs and other equivalent positions. Through discussions, exercises, and lectures, the course provides a comprehensive curriculum that gears participants up to handle duties and functions as DDGs/Controllers effectively. This course serves as a platform for these officers to enhance their leadership skills, strategic thinking, and problem-solving abilities in their respective roles.

QR Eligibility Criteria :

Offline   **22-26 JUL 2024**

PSSOs/DQAS Cadre Gp 'A' Officers preferably with three (03) years residual service after one year of acquiring SQMC qualification. *HQMC is mandatory for HoEs at higher level management.

275 Days of Training Engagement across 36 Trg Events

13) SPC & SQC FOR GP 'B' OFFRS @ CHENNAI (IN COLLOBORATION WITH ISI BANGALORE)

The aim of the "SPC & SQC for Group 'B' Officers" course, conducted in collaboration with ISI Bangalore, is to equip Group 'B' Officers with a comprehensive understanding of Statistical Process Control (SPC) and Statistical Quality Control (SQC). The course is designed to provide participants with the knowledge and skills necessary to apply these statistical tools in their respective roles, thereby enhancing the quality and efficiency of their operations. By the end of the course, participants will be well-versed in the principles of SPC and SQC, enabling them to contribute more effectively to their organizations.

QR Eligibility Criteria :

Offline **29-31 JUL 2024**

Gp 'B' Officers with mandatory OC-JE/AE qualification and with three (03) years of residual service.

14) WEBINAR ON MOD SCHEMES

The aim of the "Webinar on MoD Schemes" is to provide Group A and B DGQA officers with a comprehensive understanding of the various schemes implemented by the Ministry of Defence (MoD). The webinar is designed to equip participants with the knowledge necessary to navigate and leverage these schemes effectively in their respective roles. By the end of the webinar, participants will be well-versed in the various MoD schemes, enabling them to contribute more effectively to their organizations and the broader defence ecosystem. This webinar serves as a valuable platform for learning, discussion, and collaboration among DGQA officers.

Online **02 AUG 2024**

QR Eligibility Criteria :

Gp 'A' & 'B' Officers can be nominated as per availability on case-to-case basis by PP&T and Tech Dtes.

275 Days of Training Engagement across 36 Trg Events

15) TECHNOLOGY MANAGEMENT COURSE FOR DEFENCE QA (TMDQA#4) IN COLLABORATION WITH CII

The aim of this course is to enhance participants' knowledge on the role and implementation of disruptive yet enabling technologies in the field of Quality and Production Scenarios of the Defence production ecosystem. As we rapidly progress towards the fifth generation of Industrial Practices (IND 4.0), characterized by smart technology, automation, and smart industries, it becomes crucial to factor in current technical trends and future forecasts into DGQA operations. The course is designed to facilitate the integration of Quality 5.0, thereby achieving effective QA operations and efficient Product Life Cycle management from inception to retirement. This course serves as a comprehensive guide for those seeking to navigate the evolving technological landscape of the defence production ecosystem.

QR Eligibility Criteria :

Offline **05-09 AUG 2024**

Gp 'A' Officers with BQMC qualification and at least three (03) years of residual service.

16) BAVEH#2@ CQA(HV) & CQA(ICV)

The aim of the "Basic 'A' Vehicle Technology Course" is to provide Defence Officers with comprehensive knowledge and skills in combat vehicle technology. The course covers key aspects of automotive systems, enhancing participants' understanding of vehicles and contributing to their effectiveness in defence roles. The course is designed to evaluate the assimilation of learning by the student officers at the end of the course as per the evaluation plan by CQA(HV), Avadi and CQA(ICV), Medak. Certificates will be issued to qualifying participants by DIQA, signifying their proficiency in combat vehicle technology. This course serves as a platform for Defence Officers to enhance their technical skills and contribute more effectively to their respective roles.

QR Eligibility Criteria :

Gp 'A & B' Officers (with a proportion of 50% each) from Tech Dtes other than the coordinating Tech Dte.

Offline **19-30 AUG 2024**

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275 Days of Training Engagement across 36 Trg Events

17) SIX SIGMA BLACK BELT (SSBB#1) IN COLLOBORATION WITH ISI BANGALORE

The aim of the "Six Sigma Black Belt (SSBB#1)" course, conducted in collaboration with ISI Bangalore, is to equip DGQA Officers with the advanced skills and knowledge required to lead and manage Six Sigma projects. The course is designed to provide a comprehensive understanding of the Six Sigma methodology and its application in improving quality and reducing defects in any process. By the end of the course, participants will be well-versed in the principles of Six Sigma and will be equipped to apply these principles in their respective roles, driving process improvements and contributing to the overall performance and efficiency of their organizations.

QR Eligibility Criteria :

Offline　**19-30 AUG 2024**

Gp 'A' Officers with both BQMC qualification and Six Sigma Green Belt qualification and three (03) years of residual service.

18) SENIOR QUALITY MANAGEMENT COURSE (SQMC#16)

The aim of this course is to foster a collaborative learning environment where participants can learn through sharing and constructive debates. The course is designed to encourage participants to present case studies and engage in discussions, either individually or in groups, for a duration of 30-45 minutes. This interactive approach aims to facilitate a deeper understanding of the concepts learned during BQMC/FC and provide practical solutions to challenges faced in their respective establishments. By preparing and presenting case studies, every participating officer will have the opportunity to apply their knowledge, gain insights from others, and contribute to the collective learning experience. This course serves as a platform for continuous learning and professional growth.

QR Eligibility Criteria :

Offline　**02-13 SEP 2024**

Service Officers on tenure / DQAS Cadre Gp 'A' Officers preferably with two (02) years after acquiring mandatory BQMC qualification with residual service of minimum 03 years.

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275 Days of Training Engagement across 36 Trg Events

19) LAB AUDITORS COURSE (LAB AC#36)

The aim of this course is to introduce DGQA Officers to the principles and procedures of Lab Management as per ISO / IEC 17025:2017, and the process for auditing test labs. The course is designed to impart knowledge on Measurement of Uncertainty, thereby enabling the officers to contribute to the improvement of DGQA Laboratories and maintain NABL Accreditation. The course provides an in-depth understanding of the requirements of ISO/IEC 17025-2017, the governing standard for a good laboratory management system, and the practice of laboratory auditing.

QR Eligibility Criteria :

Offline **17-20 SEP 2024**

Gp 'A' Officers with BQMC qualification and at least three (03) years of residual service.

20) WEBINAR ON SAFETY & COMPLIANCE REQUIREMENT OF EV TECHNOLOGIES IN COLLOBORATION WITH CII, BANGALORE

The aim of the "Webinar on Safety & Compliance Requirement of EV Technologies", conducted in collaboration with CII, Bangalore, is to provide participants with a comprehensive understanding of the safety standards and compliance requirements associated with Electric Vehicle (EV) technologies. The webinar is designed to equip participants with the knowledge and insights necessary to navigate the regulatory landscape of EV technologies, ensuring safety and compliance in their respective roles. This webinar serves as a valuable platform for those seeking to deepen their understanding of the safety and compliance aspects of EV technologies.

Online **23 SEP 2024**

QR Eligibility Criteria :
Gp 'A' & 'B' Officers can be nominated as per availability on case-to-case basis by PP&T and Tech Dtes.

275 Days of Training Engagement across 36 Trg Events

21) CAPSULE COURSE ON ENTITLEMENTS & RETIREMENT BENEFITS FOR DQAS OFFRS.

The aim of the "Capsule Course on Entitlements & Retirement Benefits for DQAS Officers" is to provide DQAS officers with a comprehensive understanding of their entitlements and retirement benefits. The course is designed to equip participants with the knowledge and skills necessary to effectively navigate the complexities of entitlements and retirement benefits. By the end of the course, participants will be well-versed in the various aspects of entitlements and retirement benefits, enabling them to make informed decisions about their future. This course serves as a valuable resource for DQAS officers as they plan for their retirement.

QR Eligibility Criteria :

Online **03-04 OCT 2024**

Gp'A' Officers, who are superannuating with in two (02) years.

22) BASIC ELECTRONICS & RADAR COURSE (BL&RC#2 @ CQA(L) & CQA(R))

The aim of the Basic Electronics & Radars Course (BL&RC#1) was to equip participants with a deep understanding of electronics and radar technology. The course covered various aspects of these fields, including electronic components, radar systems, troubleshooting, and Quality Assurance. The objective was to enhance the technical knowledge and skills of participants to ensure effective quality control in their respective areas of responsibility.

Offline **14-25 OCT 2024**

QR Eligibility Criteria :

Gp 'A & B' Officers (with a proportion of 50% each) from Tech Dtes other than the coordinating Tech Dte.

275 Days of Training Engagement across 36 Trg Events

23) BASIC QUALITY MANAGEMENT COURSE BQMC#33

The Basic Quality Management Course (BQMC#30 Hybrid) aims to provide foundational training in quality management to newly inducted Group 'A' officers from various technical directorates of DGQA. The course is designed to be conducted in two phases: an initial online phase followed by an offline phase at DIQA. The objective is to equip participants with essential knowledge and skills in quality assurance, reliability management, administration, and relevant regulations and procedures applicable to DGQA. Through a hybrid model combining online learning, interactive classroom sessions, and project work, the course aims to cultivate competent leaders capable of effectively ensuring quality standards in defence-related establishments.

Online + Offline

04-15 NOV
18-29 NOV

QR Eligibility Criteria :

Service Officers on tenure / DQAS Cadre Gp 'A' Officers to be nominated with in 06 months of induction.

24) QUALITY MANAGEMENT & ASSURANCE COURSE FOR DEFENCE SERVICE OFFICERS (QMAC–DSO#33)

The aim of the "Quality Management & Assurance Course for Defence Service Officers" is to foster awareness among tri-service officers about the pivotal role played by DGQA in ensuring the quality of defence equipment. The course is designed to impart comprehensive knowledge about Quality Assurance and Quality Management principles as they apply to defence equipment. Participants will be introduced to the services rendered by the DGQA Organisation and its key personnel. By the end of the course, participants will have a thorough understanding of the DGQA's role, its services, and the importance of quality management and assurance in the context of defence services. This course serves as a platform for enhancing the quality consciousness among defence service officers, thereby contributing to the overall mission of defence readiness and effectiveness.

Offline

02-06 DEC 2024

QR Eligibility Criteria :

Lt Col or eqvt ranked Tri-Services Officers (with atleast 13 years service) posted in Services HQs and/or involved in Defence Procurement/ Equipment management roles in respective Organizations.

275 Days of Training Engagement across 36 Trg Events

25) BASIC GENTEX COURSE (BGENTEX#2) FOR GP 'A' & 'B' @ CQA(GS) KANPUR

The objective of this course is to empower DGQA Officers with the essential technical knowledge and skills required to perform quality assurance checks, maintenance, and repairs on general stores and textiles. The course is meticulously designed to equip participants with a fundamental understanding of the technology associated with textile and clothing engineering, as well as the handling procedures and regulations related to textile technology. By the end of the course, participants will be well-versed in the practical aspects of textile technology, enabling them to effectively manage and maintain quality standards in their respective roles.

QR Eligibility Criteria :

Offline **02-13 DEC 2024**

Gp 'A & B' Officers (with a proportion of 50% each) from Tech Dtes other than the coordinating Tech Dte.

26) CERTIFIED RELIABILITY ENGINEER (CRE#4) IN COLLOBORATION WITH ISI, BANGALORE

Aim of the course is to create awareness on a professional certification program in the field of reliability engineering, focusing on the knowledge and skills needed to improve product and system reliability, availability and maintainability. The course covered reliability principles, analysis, models, demonstration and life-cycle management. The focus of this virtual certified reliability engineer training was to introduce concepts of Reliability Engineering and the various tools and techniques for understanding and analyzing the life data of the products. The course familiarized the participants with the core concepts in Reliability Engineering mathematics and fundamentals of various reliability techniques.

QR Eligibility Criteria :

Offline **09-13 DEC 2024**

Gp 'A' & 'B' Officers with their mandatory qualification and at least three (03) years of residual service.

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275 Days of Training Engagement across 36 Trg Events

27) PREPARATION OF QAP/QAI/QATS/TPS/PTPS ETC. FOR INDUSTRY

The aim of the "Preparation of QAP/QAI/QATS/TPs/PTPs etc. for Industry" course is to equip representatives from defence industries with the necessary skills and knowledge to effectively prepare Quality Assurance Plans (QAP), Quality Assurance Instructions (QAI), Quality Assurance Test Schedules (QATS), Test Procedures (TPs), and Preliminary Test Procedures (PTPs). The course is designed to provide a comprehensive understanding of these key documents, enhancing the participants' ability to ensure quality and compliance in their respective organizations. This course is an excellent opportunity for those seeking to deepen their understanding of quality assurance in the defence industry and apply these principles in their work.

QR Eligibility Criteria :

Online **16-18 DEC 2024**

Reps from Defence industries as nominated by HQ DGQA PP&T

28) BSWQAC#2 @ CQA(EW) SEC'BAD

The aim of the "Basic Software Quality Assurance Course" is to provide participants with a foundational understanding of software quality assurance principles and practices. The course is designed to equip participants with the knowledge and skills necessary to ensure the quality of software products and services. It covers key concepts such as software testing, quality control, quality assurance, and process improvement. By the end of the course, participants should be able to apply these principles to effectively manage software quality in their respective roles and organizations.

Offline **06-18 JAN 2025**

QR Eligibility Criteria :

Gp 'A & B' Officers (with a proportion of 50% each) from Tech Dtes other than the coordinating Tech Dte.

275 Days of Training Engagement across 36 Trg Events

29) LEAD AUDITORS COURSE FOR QUALITY MANAGEMENT SYSTEM (LACQMS#44)

The aim of the "Lead Auditors Course (LACQMS)" is to empower participants with a comprehensive understanding of the requirements of ISO 9001:2015. The course is meticulously designed to provide participants with the knowledge and skills necessary to conduct effective audits based on ISO standards. It seeks to enhance their auditing capabilities, enabling them to assess the compliance of quality management systems with ISO 9001:2015, identify areas for improvement, and contribute to the overall performance and quality assurance of their respective organizations. This course is an excellent opportunity for those seeking to deepen their understanding of quality management systems and apply ISO 9001:2015 principles in their work.

QR Eligibility Criteria :

Offline **20-24 JAN 2025**

Gp 'A' Officers with BQMC qualification and at least three (03) years of residual service.

30) BARMT#2 FOR GP 'A' & 'B' @ CATI PUNE

The objective of the Basic Armament Technical Course is to provide Officers with the fundamental technical knowledge and skills necessary to perform QA checks, maintenance and repair on armament systems. The course aims to equip participants with the ability to identify and diagnose armament system malfunctions, repair and replace armament system components, conduct routine maintenance and inspections, and adhere to safety procedures and regulations related to armament maintenance. By the end of the course, participants will be able to apply their newly acquired knowledge and skills to ensure the safe and effective operation of armament systems, thereby contributing to the overall readiness and operational capability of their DGQA organization.

QR Eligibility Criteria :

Offline **20-31 JAN 2025**

Gp 'A & B' Officers (with a proportion of 50% each) from Tech Dtes other than the coordinating Tech Dte.

31) CYBER SECURITY COURSE IN COLLOBORATION WITH JILDEE IN OPJGU

The aim of the "Cyber Security Course", conducted in collaboration with JILDEE at OPJGU, is to equip participants with the necessary skills and knowledge to effectively protect and manage digital information within their respective domains. The course is designed to provide a comprehensive understanding of cyber security principles, threats, and defense strategies. It seeks to enhance the participants' ability to identify potential cyber threats, implement effective security measures, and foster a culture of cyber resilience. This course is an excellent opportunity for those seeking to deepen their understanding of cyber security and apply its principles in their work.

Offline **03-07 FEB 2025**

QR Eligibility Criteria :

Gp 'A' Officers with BQMC qualification and at least three (03) years of residual service.

32) LEAD AUDITORS COURSE INFORMATION SECURITY MANAGEMENT (LACISMS#3)

The aim of the "Lead Auditors Course Information Security Management (LACISMS#3)" is to equip DGQA Group 'A' officers with the necessary skills and knowledge to effectively audit and manage information security within their respective domains. The course is designed to provide a comprehensive understanding of Information Security Management System (ISMS) principles and auditing methodologies. It seeks to enhance the participants' ability to assess the effectiveness of an ISMS, identify potential risks, and recommend improvements. The course will be conducted by domain experts from reputed organizations, institutions, and consultants, ensuring a high-quality learning experience. This course is an excellent opportunity for those seeking to deepen their understanding of ISMS and apply its principles in their work.

Offline **10-14 FEB 2025**

QR Eligibility Criteria :

Gp 'A' Officers with BQMC qualification and at least three (03) years of residual service.

275 Days of Training Engagement across 36 Trg Events

33) BMISUAV#2 @ CQA(SYS) SEC'BAD

The objective of the Basic Missile Tech Course is to provide participants, specifically DGQA Officers from all disciplines except conducting discipline, with a fundamental understanding of missile technology, including UAVs, drones, and associated safety procedures and regulations. The course aims to equip participants with the necessary theoretical and practical knowledge, skills, and aptitude in these technologies.

Offline **10-21 FEB 2025**

QR Eligibility Criteria :

Gp 'A & B' Officers (with a proportion of 50% each) from Tech Dtes other than the coordinating Tech Dte.

34) DGQA ADM PROCEDURES FOR GP 'B' OFFRS

The "DGQA Administrative Procedures for Group 'B' Officers" online course aims to provide Group 'B' Officers with a comprehensive understanding of the administrative procedures within DGQA. The course is specifically designed for officers with mandatory OC-JE/AE qualifications and at least three years of residual service. It seeks to enhance their administrative skills, improve their understanding of DGQA's policies and procedures, and equip them with the knowledge to navigate the administrative landscape of DGQA effectively and efficiently.

Online **24-28 FEB 2025**

QR Eligibility Criteria :

Gp 'B' Officers with mandatory OC-JE/AE qualification and with three (03) years of residual service.

275 Days of Training Engagement across 36 Trg Events

35) ROOT CAUSE ANALYSIS (RCA#4) IN COLLOBORATION WITH ISI BANGALORE

The "Root Cause Analysis (RCA#4)" course, conducted by ISI Bangalore in collaboration with DIQA, aims to equip participants with the skills and knowledge to effectively identify and address the root causes of problems or incidents. The course is designed to provide a comprehensive understanding of RCA methodologies and tools, enhancing the participants' ability to prevent problem recurrence, improve processes, and contribute to the overall performance and reliability of their respective organizations. This course is an excellent opportunity for those seeking to deepen their understanding of RCA and apply its principles in their day to day work.

QR Eligibility Criteria :

Offline   **24-26 FEB 2025**

Gp 'A' Officers with BQMC qualification and at least three (03) years of residual service.

36) STRATEGIC LEADERSHIP & CHANGE MANAGEMENT COURSE IN COLLOBORATION WITH OPJGU AT JILDEE

The "Strategic Leadership & Change Management Course", conducted in collaboration with OPJGU at JILDEE, aims to equip DGQA civilian and service officers with the necessary skills to lead strategically and manage change effectively within their respective domains. The course is designed to provide a comprehensive understanding of strategic leadership principles and change management methodologies. It seeks to enhance the participants' ability to envision, drive, and manage change, fostering a culture of strategic thinking and continuous improvement. The ultimate goal is to develop leaders who can navigate the complexities of the modern defence landscape and steer their organizations towards success.

Offline   **03-07 MAR 2025**

QR Eligibility Criteria :
Gp 'A' Officers with BQMC qualification and at least three (03) years of residual service.

275 Days of Training Engagement across 36 Trg Events