JOINING INSTRUCTIONS FOR SENIOR MANAGEMENT COURSE - 10 (EE TO SE)
AT COLLEGE OF MILITARY ENGINEERING (CME), PUNE
29 JUL 2019 TO 10 AUG 2019

JOINING INSTRUCTIONS

General.
1. On behalf of the Commandant and all ranks of CME, we extend a warm welcome to officers for attending this course at the College of Military Engineering (CME) which is located in the city of Pune (State of Maharashtra).
2. CME is a premier Category 'A' Establishment responsible for imparting training to Officers and JCOs/OR of Indian Armed forces, selected personnel from CPO, PMF, Civil agencies including MES and BRO and Friendly Foreign Countries.
3. The establishment has various Faculties/Wings that are responsible for training and administrative aspects. A brief on CME and its Faculties/Wings is at Appx A.

Conduct of Course.
4. Aim. To orient Executive Engineers of MES in the promotion zone of SE to effectively function as CWEs/Equivalent Executive/Staff appointments in MES.
5. Scope. The Officers shall be trained / prepared for senior level management to enable them to address larger issues pertaining to the organization and execution of works effectively.
6. QR. EE/EE (SG) in the promotion zone of SE.
7. Block Syllabus / Duration. Senior Mgt Capsule and Guest Lecture. Duration of course is two weeks.
8. Method of Instruction. The course will be conducted through lectures, presentations, discussions and visits.
9. Working Hours. On working days, classes are conducted from 0815 hrs to 1400 hrs and on Tuesday, the classes shall be continued in afternoon from 1530 hrs to 1700 hrs in CME. In NICMAR classes are conducted from from 0900 hrs to 1645 hrs. The timings for various course activities, however, may extend to evening hours. Students officer will maintain punctuality and will be seated in the class, five minutes prior to the commencement of the class.

ADMINISTRATIVE INSTRUCTIONS

Reception.
10. You are required to intimate the date and time of your arrival by AWAN / telegram / telephone to Shri Sunil Kapoor, Dir (Contract), the Course Officer or DS Coord, Works Management Wing, Faculty of Construction Management, CME Pune-31. Tele No of Course Officer is 7350027967 and DS Coord is 5076 / 9969564913.
Accommodation.

11. Officers will stay within CME, Non A/C well furnished accn available and coordination for the same will be done in consultation with Fac of Constr Mgt (FCM) and Adm Branch, HQ CME.

12. Sufficient advance should be drawn by the Officers to meet the expenditures of stay for the duration of the course.

Clothing.

13. Dress for classes in CME / NICMAR will be full sleeve, light color plain shirt with tie, dark trousers & leather shoes on all working days.

Leave.

14. As a matter of policy, no leave is granted during the course.
PART I: GENERAL

History.

1. In 1934, the first Indian Engineer Officers (after training at the Royal Military Academy, Woolwich) were given instructions in Military Engineering at the School of Military Engineering, Chatham. As the requirement of Engineer Officers increased during World War - II, Officers Cadet Training units were established at the three Engineer Centres at Bangalore, Roorkee and Kirkee, where cadets were given military as well as field engineering training.

2. After World War - II, it became evident that centralised training of Officers and other ranks of the Corps was essential. Therefore, it became necessary to find a home for the School of Military Engineering. The School started functioning in Thomson College, Roorkee during November 1943. After careful consideration, to cater for its expansion, the present site at Pune was selected. By end 1947, the School of Military Engineering started moving to its new location at Pune and completed the move by mid 1948.

3. In November 1951, in view of the increased responsibilities and training facilities provided at the School, it was decided to change its name to 'College of Military Engineering', in keeping with the higher status of the Degree Engineering Courses and recognition by the Institution of Engineers (India). Work on permanent construction commenced in 1948 and most of the accommodation was completed by 1958. Rapid expansion of the College took place after 1963 to cater for the increased intake necessitated by the expansion of the Army.

4. Alma Mater of all Engineer Officers, CME is one of the Category 'A' establishment of the Army, under the Army Training Command (ARTRAC). CME has a role encompassing training, advisory, projects, research and experimentation for the Combat Engineers, Military Engineering Service, Border Roads Organisation and Survey. The training is conducted for persons of the Corps of Engineers, other Arms and Services, Navy, Air Force, Para Military Forces, the police and civilians.

PART II: VARIOUS FACULTIES / WINGS OF THE COLLEGE

5. Faculty of Combat Engineering (FCE). Newly Commissioned Officers receive their baptism here to become effective Combat Engineers. Engineer Officers at Field Coy and Engineer Regiment level also receive combat engineer training, package courses in combat engineer, Bridging, Bomb and IED disposal and strategic camouflage are conducted for all ranks of the army, navy, air force, para-military and police. This faculty advises other training establishments on tactical concepts, equipment and technique directions pertaining to military engineering.

6. Faculty of Electrical and Mechanical Engineering (F E/M). B Tech courses in Mechanical and Electrical engineering are conducted in this faculty. Sigs and EME Officers also attend first part of their B-Tech course at this faculty. Package courses for Officers, PBOR and Civil (MES) engineer trades and skills are conducted here. Research and Experimentation in Electrical and Mechanical engineering equipment and technique are part of the multifarious activities in this faculty.
7. **Faculty of Civil Engineering (F Civ).** This faculty runs B Tech engineer course in Civil Engineering for Engineer Officers. Package courses in works services for all ranks are also conducted in this faculty. Routine and advance tests on engineering materials used in works projects are also conducted here. Research and experimentation in civil engineering equipments and techniques are also carried out.

8. **Faculty of Nuclear, Biological and Chemical Protection (FNBCP).** It is the premier NBC organisation of the armed forces. It conducts courses in NBC warfare for senior and junior officers of all three services and for soldiers.

9. **Information Technology Wing (IT Wing).** It caters for the IT training in the College, various courses for officers, JCOs and soldiers. It also maintains the CME LAN and is responsible for all IT related matters in the college.

10. **Soil and Material Testing Wing.** Soil Engineering and Material Testing (SEMT) Wing is a prestigious technical organisation of the Corps which is responsible for undertaking soil investigations, airfield pavement evaluations and testing of construction materials for ascertaining their suitability for various construction projects undertaken by MES.

11. **Faculty of Construction Management.** This is the youngest faculty of the College which has come into existence in Jul 2013. The faculty provides training on Works matters to all ranks. It has Works Management Wing and Diploma Wing under its folds. Works Management Wing is responsible for running all package courses where as two years Diploma courses are conducted in Diploma Wing for subordinate staff in Electrical & Mechanical, Civil and Architecture category. Your courses will be conducted at the Works Management Wing under this faculty.

12. **Administration Wing.** This wing provides complete administrative support to the College. 'D' coy of this wing deals with documents of officers.

13. **Cadets Training Wing (CTW).** This is the youngest and the most dynamic wing, a premier pre-commission training institute, which trains Gentlemen Cadets of Technical Entry Scheme (TES) to be commissioned as technical graduates into all arms and services of the Indian Army.

14. **Printing Press.** 55 Printing Section, located within the College, brings out numerous technical journals, reference books and the CME Weekly- a newsletter, which keeps you informed, broadens your horizon and provides you with some literary exposure. You can also contribute your literary compositions for publication in the Weekly.

15. **Institute for National Integration.** The Institute of National Integration (INI) was establishment in 1985 to preach commonality of religions, spirit of tolerance as well as our rich cultural heritage and thus propagate national integration with the aim of thwarting the evil designs of disruptive forces to disintegrate the cohesion and inter-faith harmony, which prevails in the Army. The Institute imparts instructions to Officers, JCOs, NCOs and Religious Teachers (RTs) on the cultural heritage of India as well as religious and regional tolerance and National Integration and Behavioural Social Science. Religious Teachers are commissioned at this Institute.