

Admission Procedure for Selection and Admission of In-Service Candidates to Diploma Programme at Jigme Namgyel Engineering College, Dewathang.

Approved by 24th PQC held on 26th January 2012.

1. Entrance Requirements

- 1.1 Candidates should have completed
 - 1.1.1 Class X plus 2 years Certificate Level Course in Civil / Electrical / Electronics / Mechanical / Automobile / IT / Surveying related field, with a minimum of 60 % marks.
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- 1.1.2 Certificate Level Course from the erstwhile Royal Technical College (RTI), Phuentsholing with a minimum of 60% marks.
- 1.2 Candidates should have completed a minimum of 36 months of active service.
- 1.3 Candidates who have completed certificate level course from outside Bhutan should have their certificate recognized by MoLHR/ RCSC
- 1.4 Candidates from **Government / Corporation / Private Sector** should send their application to JNEC along with a letter of recommendation from the employer. Such candidates should produce **No Objection Certificate (NOC)** from the employers only after being selected for the programme. Private candidates may apply without letter of recommendation from the employer.

2. Entrance Examination for Candidates

- 2.1 Formation of In-Service Admission Committee
 - 2.1.1 DAA, Controller of Examination & Heads will form the Admission Committee.
 - 2.1.2 Respective Department shall organize to prepare the entrance examination papers.
- 2.2 Candidates shall be selected through competitive Entrance Examination conducted by the College.

3. Entrance Examination and Admission Schedule / Time line.

- 3.1 Announcement in the media - *1st week of December*.
- 3.2 **Applications** must be submitted to **Mr. Phuba, Asst. Examination and Student Record Officer** through fax (*No. 07-260289*) or e-mail to phuba@jnec.edu.bt **on or before 24th February, 2018**.
- 3.3 Registration & issuance of examination admit cards for eligible candidates – **5th March 2017**. Following documents must be produced at the time of registration:
 - a) *Original Academic Transcripts*
 - b) *Recommendation letter from the current employer*
- 3.4 Entrance Examination – 6th March 2017 . (Applicants have to report to the College, register for the entrance examination and collect the Admit Card. Entrance examination will be conducted one day after the registration and issuance of admit cards).
- 3.5 Payment of Entrance examination fee of Nu.1000/-per candidate – 5th March 2018 (at the time of registration).
- 3.6 Declaration of Entrance Examination result - 16 March 2018.

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7. Entrance Examination

- 7.1 Entrance examination shall be conducted for all eligible candidates applying for admission to Diploma Programme at Jigme Namgyel Engineering College, Dewathang.
- 7.2 Admission will be based on the merit ranking prepared on the basis of Entrance Examination result.
- 7.3 The Entrance Examination shall be conducted in the following subjects and shall carry the weightage as stated against each subject:
 - 7.3.1 Mathematics – 30%. (Class XII Mathematics syllabus).
 - 7.3.2 Science – 30%. (Class XII Physics and Chemistry syllabus).
 - 7.3.3 Fundamentals of Engineering (Civil, Electrical, Mechanical and IT) – 40%. (Separate papers based on each programme).
 - 7.3.4 Fundamentals of Surveying – 40% (*For Surveying Candidates*)
 - 7.3.5 Duration of Examination – 3 hours.

8. Availability of Seats

Maximum number of seats available per programme is 5 candidates per programme.

Note:

1. The In-Service candidates shall follow the same curriculum prescribed for pre-service candidates.
2. The In-Service candidates shall abide by the same rules and regulation as applicable to pre-service candidates.
3. Only the admission criteria will be different and thus this is prepared and submitted to PQC for needful approval.
4. The College intends to enroll In-Service Candidates in the following Diploma Programmes:
 - i. Civil Engineering,
 - ii. Electrical Engineering,
 - iii. Mechanical Engineering,
 - iv. Computer Hardware & Networking,
 - v. Electronics & Communications Engineering
 - vi. Surveying