ELIGIBILITY FOR ADMISSION TO THE
FIRST YEAR OF FOUR YEAR FULL TIME
DEGREE COURSES IN B.E. (FIRE ENGINEERING)
FOR THE ACADEMIC YEAR
2016-17
1) **Introduction**

This brochure gives the rules and information regarding the eligibility for admission to first year of B.E. course in Fire Engineering in National Fire Service College, Nagpur and also gives definition of various types of candidatures. These rules govern the aspects of the Admission Process and it also gives the rules and information regarding the Distribution of seats under various heads, details of the Reservation of seats, Fees concession offered to eligible candidates, details of the Admission Process, details of the Admission rounds, etc. The National Fire Service College is a Central Government department functioning under the Ministry of Home Affairs and is the only one of its kind in the country and perhaps in the whole of Asia. It was founded in 1956 and in 1978 started running a three and half year B E (Fire Engineering) course post B.Sc. It has now embarked upon upgrading this course to a four year post 10+2 course with a new state of art facility at Raj Nagar in Nagpur. This is the only institution under the Ministry of Home Affairs, Government of India, offering B.E. Degree in (Fire Engineering) is residential course.

1.1 **Abbreviations used in the brochure:**

AICTE  All India Council for Technical Education  
NFSC  National Fire Service College, Nagpur

1.2 **Role of Competent Authority in the process of Admission to First Year of Engineering.**

a) The Director, NATIONAL FIRE SERVICE COLLEGE, NAGPUR is the Competent authority for Admission Process and to direct the students as per their allotment.

b) The Competent Authority shall be the sole authority and his decisions are subject to the policies and programmes of the Government of India.

c) The Competent Authority shall also deal with the representations received from the candidates pertaining to allotment and admissions at NFSC, Nagpur

d) All the decisions taken in relation to Admission to First Year of B.E (Fire Engineering) course, by the Competent Authority shall be final and binding on all concerned.

1.3 **Jurisdiction of the Universities & Representative of Competent Authority:**

The Jurisdiction of the University Course is at the National Fire Service College, Nagpur. The admissions made by NFSC is subject to the approval by the RTM Nagpur University and subject to being found eligible by the University.
1.4 Allocation and Reservation of seats
All seats for the course shall be through Admission Rounds at the National Fire Service College, Nagpur.

1.4.1 Number of Seats - 60
These seats are available for allotment through Admission rounds, on the basis of All India Rank given by CBSE for JEE (Main) 2015 (Paper 1) to the eligible candidates.

1.4.1.1 TFWS Seats:
Maximum 5% seats of sanctioned intake per course are available for admissions as per directives from the Central Government. These seats shall be supernumerary in nature and to be filled through admission process conducted by Competent Authority only.

1.5 Sanctioned intake for B E (Fire Engineering) Course at NFSC, Nagpur for the year 2016-17
The All India Council for Technical Education, New Delhi has granted approval for an intake of 60 seats.

2) Eligibility Criteria:
The candidate desirous of applying for B.E. (Fire Engineering) course for the academic year 2016-17 becomes eligible by possessing all the three qualifications mentioned below.

2.1 Candidate should be an Indian National and should have passed the HSC (Std.XII) examination of any State Board of Secondary and Higher Secondary Education or its equivalent examination with subjects English, Physics, Mathematics and Chemistry/Biotechnology /Biology/ Technical Vocational subject AND Secured minimum 50 % marks (minimum 45 % marks, in case of SC/ST categories) in the subjects Physics, Mathematics and Chemistry/Biotechnology/Biology/ Technical Vocational subject added together AND Obtained All India Rank in JEE (Main) 2016 CRL Rank (Paper 1) given by CBSE.

Note :-
A) The eligibility of the candidates who are Indian Nationals, passing the HSC (Std. XII) or equivalent examination from a School/College/Examination Board situated outside India shall be further decided by the RTM Nagpur University Authorities. Hence such candidates are advised to get their eligibility verified by the University Authorities before seeking admission to the B E (Fire Engineering) course.
B) The candidate belonging to this type are however required to appear for the JEE (Main) 2016 CRL Rank

2.2 PHYSICAL AND MEDICAL STANDARD :

PHYSICAL STANDARD :
(a) FOR MALE:-
MINIMUM Height : 165 cms. Only (Relaxable by 5 cms in the case of Garhwalls, Assamese Gorkha and member of the Schedule tribes).
Chest: **81 cms. Only** Unexpanded and **86 cms. Only and** Expanded (Fully expanded with minimum of **5 cms. Only** Expansion) Weight: min. **50 kgs.**

(b) FOR FEMALE
MINIMUM Height: 157 cms. (Relaxable by 2.5 cms in the case of Garhwalls, Assamese Gorkha and member of the Scheduled tribes).
Weight: 46 kgs.

**MEDICAL STANDARD:- Both for Male and Female**

1) Visual: better eye – 6/6 without aid (Eligible vision – 6/6 only) Worse eye – 6/12
2) Colour Vision: No colour blindness.
3) The candidate must not have knock-knee, flat foot, squint eyes and stammering. They must be in good mental and bodily health and free from any physical defect.

**Note:** The candidates are requested to note that this course consist of rigorous physical training involving physical stress and strain. Hence, in addition to the above mandatory physical and medical standards prescribed, the candidates will require the zeal and zest to take up uniformed, disciplined, practical field fire ground operation training during the course. The Physically challenged candidates may take note of these facts.

3) **Reservations:**

All the reservations given below shall be applicable to candidates subject to the fulfillment of the eligibility criteria specified by respective authorities from time to time.

The National Fire Service College, Ministry of Home Affairs, Government of India, is a centrally funded institution and the B.E.(Fire Engineering) course is the course affiliated to the RTM Nagpur University registered under UGC Act, the reservation of seats will be as provided in section 3 (i), 3(ii), 3(iii), of the Central Educational Institutions (Reservations in Admissions) Act, 2006.

3.1 **Percentage of Reservation**
The percentage of seats reserved for candidates of backward class categories is as per the details in table given below.

<table>
<thead>
<tr>
<th>Sr.No</th>
<th>Category of Reservation</th>
<th>% of Reservation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Scheduled Castes and Schedule caste converts to Buddhism (SC)</td>
<td>15.00%</td>
</tr>
<tr>
<td>2</td>
<td>Schedule Tribes (ST)</td>
<td>7 ½%</td>
</tr>
<tr>
<td>3</td>
<td>Other Backward Classes</td>
<td>27.00%</td>
</tr>
</tbody>
</table>
4) **Merit Number for Candidates:**

4.1 Merit of all eligible candidates will be based on All India Rank in the **JEE (Main) 2016 CRL Rank** examination allotted by CBSE, which is given based on the scores in JEE (Main) and the percentile scores of the candidate in the respective Board of education.

4.2 On publication of Merit list in the web site, the candidates will be called for the medical verification by the board constituted by National Fire Service College.

4.3 The number of candidates to be called for the medical verification/examination will be decided by the competent authority on a ratio to be decided by the competent authority.

4.4 The candidates found physically and medically unfit or not falling within the qualitative requirements mentioned elsewhere in this brochure will be out of the merit list.

4.5 And the admission will be made purely on the merit for each category amongst the medically and physically fit candidates only.

4.6 **The admission offered by NFSC, will be subject to clearance by Nagpur University on their being eligible for undergoing the course.** They shall however be covered under 1.2 above and the norm led down by AICTE shall be followed.

5) **Change of Marks due to verification:**

If the marks in the **JEE(Main) 2016 CRL Rank** (Paper 1) examination are modified due to verification and the same is duly certified by the Central Board of Secondary Education Delhi, the same shall be reported to the Competent Authority immediately. However the effect of the change will be taken into consideration subject to availability of seats after the receipt of intimation about the change to NFSC.

6) **Rules of Admission through Admission Process (AP):**

This section briefly explains the various stages and procedure adopted for the AP.

Candidates seeking admission to the B E (Fire Engineering) course are required to appear for **JEE (Main) 2016 CRL Rank** (Paper 1) conducted by Central Board of Secondary Education (CBSE) for the academic year 2016-2017.

**Admission through AP are summarized below:**

1. Filling of Online Application Form for Admission to B E (Fire Engineering) by eligible candidates from nfsc web site [www.nfscnagpur.nic.in](http://www.nfscnagpur.nic.in) All the documents that are required to be uploaded by the candidate are required to be self attested by the candidate.

Submission of **application form** along with the enclosures XII marksheet, caste certificate wherever required and the original demand draft for Rs. 500/- (300/- for SC/ST) as application fee for Admission Process. Send the same to DIRECTOR NATIONAL FIRE SERVICE COLLEGE, PALM ROAD, CIVIL LINES, NAGPUR - 440001.

So as to reach on or before 22nd July 2016.
3. Verification of documents uploaded by the candidate.
4. Display of Merit List of candidates before medical examination.
5. Display of list of candidates called for medical verification.
6. Medical verification/examination of candidates at NFSC
7. Final display of selected candidates.
8. Final verification of original documents of the candidates and issue of allotment letter to each of the selected candidates.
9. Candidates called for Medical verification should come prepared to pay the fees immediately on their being found medically fit and on receipt of letter of allotment of seats. These candidates if failed to take admission and pay their fees before the prescribed date which will be intimated to them at the appropriate time will lose their candidature, immediately on the expiry of the prescribed time and will not be allowed to participate in the admission process held subsequently, and no correspondence will be entertained later.

The list of original documents required to be submitted at the time of confirmation is given below:

i. 10th Mark list
ii. 12th Mark List
iii. Transfer Certificate/School leaving Certificate
iv. Migration Certificate (For those candidates who passed the qualifying examination other than Maharashtra State Board of Secondary Education)
v. Nationality Certificate
vi. Certificate from competent authority by SC/ST/OBC candidates and self Declaration for OBC
vii. JEE (Main) Paper I score card
viii. Application Fees: Demand Draft in favour of Director National Fire Service College, Nagpur payable at Nagpur for Rs. 500, Rs. 300 for SC/ST candidates.

7. Logic for Allotment:

All the candidates (open/reserved/male/female/TFWS) of all the categories shall be considered for allotment as per their inter se merit.
Backward class/Reserved category candidates shall be considered for allotment in open category seat by virtue of their merit or in their respective category of reservation if open category seats are not available at their merit.

8) FEES:

8.1 TUITION AND OTHER FEES

<table>
<thead>
<tr>
<th>Sr No.</th>
<th>Particulars</th>
<th>Fees</th>
</tr>
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<tbody>
<tr>
<td>1</td>
<td>Tution Fees*</td>
<td>Rs. 15000 /-</td>
</tr>
<tr>
<td>2</td>
<td>Development Fees*</td>
<td>Rs. 5000 /-</td>
</tr>
<tr>
<td>3</td>
<td>Other Fees*</td>
<td>Rs. 4000 /-</td>
</tr>
<tr>
<td>4</td>
<td>Total Fees*</td>
<td>Rs. 24000 /-</td>
</tr>
</tbody>
</table>

* The fees mentioned above may undergo revision.
In addition, there may be fees for various funds charged by RTM Nagpur University, which the candidates will be required to pay at a later stage. This fees does not include the caution money and other deposits.

8.2 HOSTEL FEES:

Rs.9,000/- per semester per candidate for the sharing accommodation. At present no single room accommodation is available. NFSC is upgrading its hostel facilities which is nearing completion, on occupying the new accommodation at a later stage the hostel fees are likely to be revised.

In addition, there may be fees for various funds charged by RTM Nagpur University, which the candidates will be required to pay at a later stage. This fees does not include the caution money and other deposits.

8.3 MESSING CHARGES:

The Messing charges would be Rs.220/- per day which shall include Morning Tea, Breakfast, Lunch and Dinner. The messing charges are to be paid to the mess operator in advance before the commencement of the course on monthly basis.

9) UNIFORM

The Fire Service is an Uniform Service, and the B.E,(Fire Engineering) course in NFSC is an Uniformed course. The Uniform for the students would be intimated on their being admitted into the college. The candidates would be given a week’s time to purchase the Uniform. The candidates desirous of accepting the admission into NFSC, should be prepared to wear uniform and should be in possession of enough funds for purchase of Uniforms.

10) DISCIPLINE

The B.E. (Fire Engineering) course differs in the nomenclature of the other engineering courses conducted in other normal engineering colleges. The physical and medical standard stipulated as qualitative requirements for the course substantiates and reflects this fact. Hence, the candidates are expected to adhere strict discipline while undergoing the course and prepared to attend morning and evening parades and drills while undergoing the class room study during day hours.

* ADDRESS

DIRECTOR NATIONAL FIRE SERVICE COLLEGE, PALM ROAD, CIVIL LINES, NAGPUR - 440001.
1) 2565074
2) 2560476