



राष्ट्रीय प्रौद्योगिकी संस्थान मिज़ोरम
NATIONAL INSTITUTE OF TECHNOLOGY MIZORAM

(An Institution of National Importance under Ministry of Education, Govt. of India)

चलत्लांग, आइज़ोल, मिज़ोरम / CHALTLANG, AIZAWL, MIZORAM – 796012

Phone: 0389 - 2391236 / 2391774 / 2391699

Email: registraroffice@nitmz.ac.in

Website: www.nitmz.ac.in

Advertisement No. NITMZ/R-1-15/NT/2024/2119

Dt. 28.10.2024

National Institute of Technology Mizoram is an Institution of National Importance by an Act of Parliament i.e NITs Act 2007, under the Ministry of Education, Govt. of India conducting UG, PG & Ph.D Programmes in Engineering, Science and Humanities.

Applications are invited for the under mentioned Non-Teaching Posts at the Institute. Eligible and Interested Candidates may apply in the **prescribed Application Form**, which may be downloaded, along with details of posts, qualifications, experience and general conditions from the NIT Mizoram web-site <http://www.nitmz.ac.in>.

Sl. No.	Name of Post	No. of Post	Department / Reservation	Pay Level & Min. Basic Pay	Age Limit
1	Superintendent Group 'B'	1	1 - UR	Level 6 Min. BP = ₹. 35,400.00	Not exceeding 30 years.
2	Junior Engineer Group 'B'	2	(i) JE (Electrical) = 1 UR (ii) JE (Civil) = 1 OBC	Level 6 Min. BP = ₹. 35,400.00	Not exceeding 30 years.
3	Technical Assistant Group 'B'	2	(i) Deptt. of ME (1-UR) (ii) Deptt. of ECE (1-SC)	Level 6 Min. BP = ₹. 35,400.00	Not exceeding 30 years.
4	Technician Group 'C'	5	(i) Deptt. of EE (1-UR) (ii) Deptt. of ECE (1-UR) (iii) Deptt. of CE (1-OBC) (iv) Deptt. of BS (PHY) (1-OBC) (v) Deptt. of CSE (1-SC)	Level 3 Min. BP = ₹. 21,700.00	Not exceeding 27 years.
5	Junior Assistant Group 'C'	2	1 - UR 1 - OBC	Level 3 Min. BP = ₹. 21,700.00	Not exceeding 27 years.
6	Office Attendant Group 'C'	1	1 - UR	Level 1 Min. BP = ₹. 18,000.00	Not exceeding 27 years.

The Essential/Desirable Qualifications and experience for the above posts, as per Recruitment Rules for Non-Teaching Staff at NITs – 2019, are as under:

Post	Essential Educational and other Qualification	Desirable Qualification/ Experience
<p>1) Superintendent Group 'B' Level 6 Min. BP = ₹. 35,400.00 (1-UR)</p>	<p>Essential Qualification: i) First Class Bachelor's Degree or its equivalent from a recognized University or Institute in any discipline Or Master's Degree in any discipline from a recognized University or Institute with at least 50% marks or equivalent grade ii) Knowledge of Computer applications viz., Word processing, Spread Sheet.</p>	
<p>(2) Junior Engineer Group 'B' Level 6 Min. BP = ₹. 35,400.00 (i) JE (Electrical) = 1 UR (ii) JE (Civil) = 1 OBC</p>	<p>First Class B.E. / B.Tech. in Civil/Electrical Engineering from a recognized University or Institute. OR First Class Diploma in Civil/ Electrical Engineering with excellent academic record.</p>	
<p>(3) Technical Assistant Group 'B' Level 6 Min. BP = ₹. 35,400.00 (i) Deptt. of ME (1-UR) (ii) Deptt. of ECE (1-SC)</p>	<p>First Class or equivalent Grade in B. E. / B.Tech. / MCA in relevant subject from a recognized University / Institute. OR First Class Diploma in Engineering in relevant Field with excellent academic record. OR First Class Bachelor's Degree in Science from a recognized University or Institute. OR Master's Degree in Science from a recognized University or Institute with at least 50% marks or equivalent grade.</p>	

<p>(4) Technician Group 'C' Level 3 Min. BP = ₹. 21,700.00</p> <p>(i) Deptt. of EE (1-UR) (ii) Deptt. of ECE (1-UR) (iii) Deptt. of CE (1-OBC) (iv) Deptt. of BS (PHY) (1-OBC) (v) Deptt. of CSE (1-SC)</p>	<p>Senior Secondary (10+2) with Science from a Government recognized Board with at least 60% marks</p> <p>Or</p> <p>Senior Secondary (10+2) from a Government recognized Board with at least 50% marks and ITI Course of one year or higher duration in appropriate Trade.</p> <p>Or</p> <p>Secondary (10) with at least 60% marks and ITI Certificate of 2 years duration in appropriate Trade.</p> <p>Or</p> <p>Diploma in Engineering of three year's duration in relevant Field from a Government recognized Polytechnic / Institute.</p>	
<p>(5) Junior Assistant Group 'C' Level 3 Min. BP = ₹. 21,700.00</p> <p>[1 - UR & 1 - OBC]</p>	<p>Senior Secondary (10+2) from a recognized Board, with a minimum Typing Speed of 35 w.p.m. and proficiency in Computer Word Processing and Spread Sheet.</p>	<p>Desirable: Proficiency in other Computer skills; Stenography skills.</p>
<p>(6) Office Attendant (1 - UR)</p>	<p>Senior secondary (10+2) from a recognized Board.</p>	

GENERAL INSTRUCTIONS & INFORMATION

1. All the Advertised Posts, Educational & Essential Qualifications are as per the **Non-Teaching Recruitment Rules, 2019** for National Institutes of Technology (NITs) which is approved and adopted by the NIT Mizoram in the 14th BOG (under BoG 14.4) dated 2nd May, 2019, as per the instruction from Ministry of Education (erstwhile MHRD), Department of Higher Education, Govt. of India vide Letter No. F.35 - 5 / 2018 - TS.III dated 4th April, 2019.
2. The Application Form shall not be supplied on postal request. The candidates are advised to download the same from NIT Mizoram's website www.nitmz.ac.in in **A-4 size paper**. The **duly completed prescribed Application Form along with all Supporting Documents, Annexure, duly self-attested must be submitted in soft copy as a part of the Application Form to the Registrar In-Charge, NIT Mizoram in the Email ID recruitmentnonteaching@nitmz.ac.in, on or before 27.11.2024 (12:00 Midnight).**

Prescribed Application Form is enclosed at **Annexure – I**.

3. Application Fee:

- a. **Rs. 500/- for General and OBC**
- b. **Rs. 250/- for SC/ST candidates.**
- c. **Women and PWD candidates are exempted from payment of Application Fee.**
- d. **The admissible Application Fee must be remitted through Online Payment Only in the following account details as below and the payment receipt must be sent along with the application form.**
- e. **Account details:**

Name : National Institute of Technology Mizoram
A/C No. 33755447886
SBI Bawngkawn, Aizawl, Mizoram - 796014
IFSC: SBIN0007059

4. Candidates are advised to satisfy themselves before applying that they possess at least the minimum essential educational and other qualifications, furnished with clarity and supported with documents, as laid down in the Advertisement.
5. Applications, in prescribed Application Form, should be supported by relevant documents (self-certified) in all respect. **Claims of Educational Qualifications should be supported by Certificates as well as Mark-sheets.** Applications not supported by all the relevant documents shall summarily be rejected.
6. Applications after the last date, incomplete in any respect and any fresh paper/enclosures after the closing date, shall not be considered. Canvassing directly or indirectly at any stage of the recruitment process shall lead to disqualification.
7. Candidate must attain 18 (eighteen) years of age. The crucial date for reckoning age-limit, possession of educational/other qualifications, possession of required experience etc. is the last date of submission of application (**i.e 27.11.2024**). Date of Birth as per HSLC/HSC or Birth Registry will be accepted and may, therefore, be used as age proof.
8. Candidates already in service in the Government / Semi Govt. / PSUs / Universities / Educational Institutions should submit their application through **Proper Channel** or should furnish a '**No Objection Certificate**' at the time of Interview/Selection Committee. Applicant, however, can send advance copy of Application Form. Such candidates are also required to produce '**Integrity Certificate**' and '**Vigilance Clearance Certificate**' as per prescribed format at **Annexure – II**.
9. The prescribed essential qualifications are the minimum eligibility criteria and the possession of the same does not entitle candidate(s) to be called for the Competitive Examination/Trade Test/Interview. In the event of number of applications being large with respect to the number of vacant posts, NIT Mizoram may resort to short listing criteria to restrict the number of candidates to be called for the Competitive Examination/Trade Test/Interview to a reasonable limit by following methods which shall be devised by the NIT Mizoram, including holding a Screening Test. Applicants are, therefore, advised to mention all the Qualifications and Experience

in the relevant field, over and above the minimum qualifications and should attach copies of the Certificates in support thereof.

10. The prescribed minimum qualifying/pass marks in the Competitive Examinations are the minimum and merely obtaining the same confers no right of appointment to the post(s).
11. Certificate in support of experience shall be in proper format i.e. it shall bear the Organization's Letter-Head, bear the date of issue, specific period of work, name and designation of issuing authority along with signature and official seal.
12. **Any change in the correspondence address, mobile/telephone number and email address shall be communicated to The Registrar In-Charge, NIT Mizoram, in writing @ registrar@nitmz.ac.in**
13. NIT Mizoram shall verify the antecedents or documents submitted by a candidate, at any time, at the time of appointment or during the tenure of service. In case of fake documents, clandestine antecedents or submission of wrong information, services at NIT Mizoram shall be terminated, summarily.
14. For SC/ST/OBC/PwD candidates, the Application Form should be supported by the relevant Certificate in a Govt. of India (GoI) prescribed format duly issued by the Competent Authority. For OBC candidates, the relevant OBC Status and Non-Creamy Layer Status in a prescribed format, duly issued by the Competent Authority shall be considered (copy at **Annexure -III**).
15. **The Scheme of Syllabus for Direct Recruitment - Competitive Examination of Non-Teaching Group 'B' and 'C' Posts, NIT Mizoram has been approved and adopted by the Board of Governors (BOG) NIT Mizoram vide BoG 13.5 Dated: 11-03-2019, for the Non-Teaching Posts at NIT Mizoram.** Candidates are advised to scrutinize the details of the *Scheme of Syllabus for Direct Recruitment - Competitive Examination for Non-Teaching posts* and to prepare accordingly. **As per the standing mandate of the GoI, DoPT vide No. 39020/01/2013-Estt (B)-Part dated 29th December, 2015 and its adoption by NIT Mizoram vide BOG 12.9 dated 17th December, 2018, Interviews stand discontinued for Group 'B' & Group 'C' posts. Candidates for the above advertised Non-Teaching posts will be recommended for appointment in Order of Merit on the basis of their performance in the Competitive Written Examination etc.**

For ease of the candidates/ applicants, the Scheme of Syllabus for Direct Recruitment - Competitive Examination of Non-Teaching Group 'B' and 'C' Posts, NIT Mizoram approved and adopted by the Board of Governors (BOG) NIT Mizoram vide BoG 13.5 Dated: 11-03-2019, for the posts of Technician and Office Attendant is enclosed at Annexure - IV

16. Any of the posts could increase or decrease, as decided by the Competent Authority of National Institute of Technology Mizoram.
17. **NIT Mizoram reserves the right to fill or not to fill the posts advertised, without assigning any reason whatsoever.**

18. The completeness of the submitted application is the sole responsibility of the applicant. NIT Mizoram will not be responsible, under any circumstances, for any sort of delay/ undelivered email/ loss.
19. Government of India is striving for gender balance in Government jobs. **Female candidates fulfilling the eligibility criteria are encouraged to apply.**
20. In case of any inadvertent mistake in the advertisement and in the process of selection, which may be detected at any stage, NIT Mizoram reserves the right to modify/withdraw/cancel any communication made to the candidate(s).
21. No TA/DA will be paid for attending Trade Test/ Competitive Written Examination etc.
22. Reservation policy will be as per Government of India norms. Instructions from Ministry of Education issued till date on Competitive Examination / Trade Test / Interview will be applicable. Candidates belonging to SC/ST/OBC (Non-Creamy Layer)/PwD should enclose a copy of the certificate issued by the competent authority along with the application; candidates belonging to OBC (Non-Creamy Layer) should enclose copy of the relevant OBC (Non-Creamy Layer Certificate issued by Competent Authority; otherwise their application will be considered in Unreserved (UR) category only.
23. The Caste / Tribe / Community Certificates in the proforma prescribed and issued by any of the authorities stated in the OM No. 36012/6/88-Estt. (SCT), dated 24.04.1990 and OM No. 36012/22/93-Estt. (Res.), dated 15.11.1993, Government of India, No. 36028/1/2014-Estt.(Res.), dated 3rd September, 2015 will only be accepted as sufficient proof in support of a candidate's claim belonging to Schedule Caste/Schedule Tribe/Other Backward Class (NCL). Relevant Caste/Tribe/Community certificates are required to be submitted with duly completed application form. No other Certificate will be accepted as a sufficient proof.

The caste of the candidate must be in the state-wise central list of SCs given at <http://socialjustice.nic.in/UserView/PrintUserView?mid-76750>

OR

<http://socialjustice.nic.in/UserView/index?mid-76750>

OR

The caste of the candidate must in the state-wise central list of STs given at <https://tribal.nic.in/ST/LatestListofScheduletribes.pdf>

24. OBC (Non-Creamy Layer) Certificate submitted in support of the claim of reservation under this category (Non-Creamy Layer) must be obtained from the Competent Authority **on or after 1st April 2024**. The certificate should clearly mention that the candidate belongs to non-creamy layer and the caste of candidate must be in the State-Wise Central List of OBCs given at http://www.ncbc.nic.in/User_Panel/CentrallistStateView.aspx

24. Persons with Disability (PwD) shall be required to submit the Disability/Medical Certificate in the proforma prescribed and issued by the competent medical authorities for the purpose of employment as per Government of India norms, with duly completed Application Form. Persons suffering from not less than 40% of the

disability shall be eligible for the benefit of reservation under this category. The certificate will be rejected if the disability is less than 40%.

25. Age relaxation in different categories shall be as per Govt. of India norms only.
26. Experience less than six months in any organization will not be considered as whole experience.
27. No correspondence whatsoever will be entertained from the candidates regarding delays or bouncing of email, conduct and result of Competitive Examination/Trade Test and reasons for not being short listed / Competitive Examination/Trade Test or Selection. The candidates are advised to constantly visit the NIT Mizoram website i.e **www.nitmz.ac.in**, regularly.
28. **The list of short-listed candidates will be displayed on the NIT Mizoram website.** Original documents will have to be produced at the time of Competitive Examination / Trade Test, if required so.
29. The short-listed candidates will be informed of the schedule for Competitive Written Examination / Trade Test by **e-mail only**. This information will also be placed on the NIT Mizoram website **www.nitmz.ac.in**. Therefore, candidates are advised to check their email and NIT Mizoram Website regularly.
30. The selected candidates will be required to join within one month from the date of Declaration of Results / Offer of Appointment.
31. **One post of Technician out of 5 posts as in Sl. No. 4 (iv) will be a clear vacancy as on 05.12.2025.**
32. Legal disputes, if any, with NIT Mizoram, will be restricted within the jurisdiction of the Hon'ble Guwahati High Court, Aizawl Bench, Aizawl only.
25. Application in the prescribed format shall be completed in all respects. Prescribed Format along with all Supporting Documents, Annexure, duly self-attested must be **submitted in soft copy as a part of the Application Form to the Registrar In-Charge, NIT Mizoram on or before 27.11.2024 (12:00 Mid Night)**, along with the required Fees in the form of **ONLINE PAYMENT ONLY in the designated Email ID provided as under:**
Applications for all the Non-Teaching posts, shall be submitted/ mailed to recruitmentnonteaching@nitmz.ac.in.

Prescribed Application Form is enclosed at **Annexure - I**.

Last date/Time for receipt of Applications is 27.11.2024 (12:00 Mid Night). Applications received after the last date/Time will summarily be rejected.



(Prof. AJMAL KOYA PULIKKAL)
Registrar In-Charge
National Institute of Technology Mizoram

For Office use:

ANNEXURE - I



राष्ट्रीय प्रौद्योगिकी संस्थान मिज़ोरम
NATIONAL INSTITUTE OF TECHNOLOGY MIZORAM

(An Institution of National Importance under Ministry of Education, Govt. of India)

चलत्लांग, आइज़ोल, मिज़ोरम / CHALTLANG, AIZAWL, MIZORAM – 796012

Phone: 0389 - 2391236 / 2391774 / 2391699

Email: registraroffice@nitmz.ac.in

Website: www.nitmz.ac.in

PRESCRIBED APPLICATION FORM FOR NON-TEACHING POSTS

(Candidates are advised to read General Instructions and Information, before filling up the Application Form)

Advertisement No. NITMZ/R-1-15/NT/2024/2119

Dt: 28.10.2024

NAME OF POST APPLIED: _____

1. Name in Full: _____
(In Block Letters)

Sex: Male / Female: _____

2. a) Father's Name: _____

b) Mother's Name: _____

3. i) Address for correspondence: _____

Phone No. _____ Fax No. _____

Mobile No. _____

E-mail address: _____

ii) Permanent Address : _____

4. Nationality: _____

5. Religion: _____

6. Date of Birth : dd/mm/yy Age: Years Months

7. Category (UR / SC / ST / OBC / EWS / PwD):

In case of OBC, whether belong to Non-creamy layer ... Yes / No

Affix self attested
recent coloured
passport photo

8. Particulars of Educational Qualifications (Attach separate sheet, if required):

Sl. No.	Degree Obtained & Branch / Specialization (specify)	Name of the Board/University & Institute	Year of Passing	Total Marks Secured / Full Marks	% of Marks/ CGPA	Class/ Division
1	HSC/HSLC					
2	Higher Secondary					
3	Diploma					
4	Bachelor's Degree					
5	Master's Degree					
6	Ph.D					
7	Others (if any)					

9. Particulars of Technical/ Professional Qualifications (Mark sheets should be enclosed):

Sl. No.	Examination Passed	Name of the Board/ University/Institute	Year of Passing	Total Marks Secured/ Full Marks	% of Marks/ CGPA	Class/ Division
1						
2						
3						

10. Experience and details of employment, if any (Certificate should be enclosed):

Sl. No.	Name of Organization	Name of Post	Period	Nature of Work

11. Any other information relevant to the Post applied for:

12. APPLICATION FEES PAYMENT DETAILS:

Transaction Ref. No.	
Transaction Date:	
Bank:	
Amount:	

13. DETAILS OF TESTIMONIALS / CERTIFICATES / DOCUMENTS ENCLOSED:

N.B.: Every application must be accompanied by self attested photo copies of documents in support of claims made by the candidate in respect of date of birth, academic qualifications, training, experience, caste etc.

(Do attach self-attested copies of all documents/ certificates in support of the information furnished by you.)

1.	13.
2.	14.
3.	15.
4.	16.
5.	17.
6.	18.
7.	19.
8.	20.
9.	21.
10.	22.
11.	23.
12.	24.

Date:

Name & Signature of the Candidate

DECLARATION BY THE APPLICANT

I, the undersigned, hereby declare that I have carefully read and understood the instructions and particulars provided by the Institute and affirm that all information that I have furnished is true to the best of my knowledge and belief.

I understand that I alone will be responsible for any consequences arising out of incorrect and / or incomplete information furnished in this application.

Place : _____

Signature of applicant : _____

Date : _____

Name : _____

ENDORSEMENT BY FORWARDING AUTHORITY

**(Only for applicants who are in service of Govt./ semi Govt. /PSUs/Universities/
Academic Institutions)**

(To be filled in by the present employer)

Forwarded the application of Mr./Ms./Dr. _____

Place:

Signature of the Forwarding Authority:

Date:

Designation:

Office Seal:

Summary Sheet

(To be filled by the candidate)

1. **Name of the Candidate** : _____

2. **Contact Details** : **Mob:** _____

Email ID:

3. **Post Applied For** : _____

4. **Educational Qualifications:**

Sl. No	Certificate/ Degree	Name of the Institute / University	Year of Passing	Marks Obtained/ Total Marks	% of Marks/ Grade/Div.		For
							Office use
1.	HSC/HSLC						
	Higher Secondary						
	Diploma						
	Bachelor's degree						
	Master's degree						
	Any Other						
2.	Experience (in years / Months)						
	Post Held	Organization	Exp. In Yrs/Mnt	Salary Drawn			
3.	Any other relevant Qualifications / Experience						

Date:

Signature of the candidate

**FORMAT OF CERTIFICATES REQUIRED TO BE ENCLOSED
BY THE CANDIDATES IN-SERVICE**

INTEGRITY CERTIFICATE

After scrutinizing ACR/APAR of Dr. / Shri / Smt. / Ms. _____
who has applied for the post of _____ in NIT
Mizoram, it is certified that his/her integrity is beyond doubt.

Date :

**Authorized Signatory
Name & Official Seal**

VIGILANCE CLEARANCE CERTIFICATE

Certified that no vigilance case or disciplinary proceedings or criminal proceedings is
either pending or contemplated against Dr. / Shri / Smt. / Ms.
_____ who has applied for the post of
_____ in NIT Mizoram.

Date :

**Authorized Signatory
Name & Official Seal**

**FORM OF CERTIFICATE TO BE PRODUCED BY THE OTHER BACKWARD
CLASSES APPLYING FOR APPOINTMENT TO POSTS UNDER THE GOVERNMENT
OF INDIA**

This is to certify that Shri / Smt. / Kumari _____
Son/daughter of _____ of village / town
_____ in the State / Union Territory
_____ belongs to the _____
Community which is recognized as a backward class under the Government of India, Ministry of
Social Justice and Empowerment's Resolution No. _____
dated _____. * Shri/Smt./Kumari _____
and/or his/her family ordinarily reside(s) in the _____
District / Division of the State/Union Territory. This is also certify that he/she does not belong to
the persons/sections (Creamy Layer) mentioned in Column 3 of the Schedule to the Government of
India, Department of Personnel & Training O.M No. 36012/22/93-Estt.(SCT) dated 8.9.1993**.

Date :

**District Magistrate
Deputy Commissioner etc.**

Seal

* - The authority issuing the certificate may have to mention the details of Resolution of the
Government of India, in which the caste of the candidate is mentioned as OBC.

** - As amended from time to time.

Note :- The term "Ordinarily" used here will have the same meaning as in Section 20 of the
Representation of the People Act, 1950.

**SCHEME OF SYLLABUS FOR COMPETITIVE EXAMINATION FOR
NON-TEACHING POSTS IN NIT MIZORAM**

1. SUPERINTENDENT: DIRECT RECRUITMENT EXAMINATION

I. MODE OF SELECTION: The Mode of Selection will be as follows:-

(i) Candidates fulfilling the minimum eligibility conditions will be considered **provisionally eligible** and they will be called for the Competitive Written Examination carrying 140 marks (Paper – I of 100 marks and Paper – II of 40 Marks).

(ii) Candidates will be recommended for appointment, **in order of merit**, on the basis of their performance in the Competitive Written Examination and Computer Proficiency Test put together i.e., the sum total of marks scored by the candidate out of 140 marks.

(iii) Success in the examination confers no right of appointment unless the Institute is satisfied after such enquiry as may be considered necessary that the candidate is suitable in all respects of appointment to the service/post.

II. SCHEME OF EXAMINATION: The examination will consist of a **Competitive Written Examination: (Maximum Marks 140)**

Paper I of 100 Marks & Paper II of 40 Marks

Scheme of Competitive Written Examination and Syllabus: The Competitive Written Examination will consist of **Two Objective Type Papers**, as follows:-

Paper I: Total Marks = 100

Part	Subject	Maximum Marks	Minimum Qualifying Marks	Duration	Compensatory time*
Part A	General Aptitude & Reasoning	30	30	2 hours	40 minutes
Part B	General Knowledge	30			
Part C	General English	40			

* PWD Candidates availing scribe / reader / lab. assistant.

Paper II: Total Marks = 40

Subject	Maximum Marks	Minimum Qualifying Marks	Duration	Compensatory time*
Word Processing, Spread Sheet, PPT	40	15	45 mins	20 minutes

INDICATIVE SYLLABUS:

Paper – I:

Part-A: General Aptitude & Reasoning: The test will include questions on analogies, similarities and differences, problem solving, analysis, judgment, decision making, visual memory, relationship concepts, verbal and figure classification, arithmetical number series, non-verbal series etc. The test will also include questions designed to test the candidate's abilities to deal with abstract ideas and symbols and their relationship and other analytical functions.

Part-B: General Knowledge: Questions in this component will be aimed at testing the candidates' general awareness of the environment around him and its application to society. Questions will also be designed to test knowledge of current events and of such matters of every day observations and experience in their scientific aspect as may be expected of any educated person. The test will also include questions relating to National Institute of Technology Mizoram, Mizoram, North-Eastern States, India and other countries especially pertaining to Sports, History, Culture, Geography, Economic Scene, General Polity and Scientific Research.

Part-C: General English: Questions in this component will be designed to test the Candidate's understanding and knowledge of English Language like Error recognition, Fill in the blanks (using verbs, preposition, articles etc.), One word substitution, Improvement of Sentences, Vocabulary, Spellings, Grammar, Sentence Structure, Synonyms, Antonyms, Sentence Completion, Phrases and Idiomatic use of words, Comprehension of Passages.

PAPER – II:

Computer Proficiency Test: Questions will be designed to test the candidate's knowledge of Computer Applications for everyday office work like Word Processing, Spread Sheet etc. including usage of internet.

III. RESOLUTION OF TIE CASES: Tie cases will be resolved by applying one after another, as applicable till the tie is resolved, as follows:-

- (i) Candidates securing higher marks in Paper-I in the Competitive Written Examination shall be placed higher.
- (ii) Date of Birth, with older candidate placed higher.
- (iii) Alphabetical order in which the names of the candidate appear.

Note:-

1. Pertaining to Persons with Benchmark Disability, the minimum qualifying marks is relaxable at the discretion of NIT Mizoram, if at any stage of the selection process; the Institute is of the opinion that sufficient number of candidates from the reserved categories are not likely to be available to fill up the vacancy reserved for them.

2. JUNIOR ENGINEER: DIRECT RECRUITMENT EXAMINATION

I. MODE OF SELECTION: The Mode of Selection will be as follows:-

(i) Candidates fulfilling the minimum eligibility conditions will be considered **provisionally eligible** and they will be called for the Competitive Written Examination carrying 200 marks (Paper-I of 100 marks + Paper-II of 100 marks).

(ii) Candidates securing the minimum qualifying marks will be recommended for appointment, **depending on the number of vacant post and in order of merit.**

(iii) Success in the examination confers no right of appointment unless the Institute is satisfied after such enquiry as may be considered necessary that the candidate is suitable in all respects of appointment to the service/post.

II. SCHEME OF EXAMINATION: The Competitive Written Examination will consist of **Two Objective Type Papers** as shown below:-

Paper I: Total Marks = 100

Part	Subject	Maximum Marks	Minimum Qualifying Marks	Duration	Compensatory time*
Part A	General Aptitude & Reasoning	30	30	2 hours	40 minutes
Part B	General Knowledge	30			
Part C	General English	40			

* PWD Candidates availing scribe / reader / lab. assistant.

Paper II: Total Marks = 100

Subject	Maximum Marks	Minimum Qualifying Marks	Duration	Compensatory time*
Civil Engineering OR Electrical Engineering	100	40	2 hours	40 minutes

* PWD Candidates availing scribe / reader / lab. assistant.

INDICATIVE SYLLABUS:

Paper-I

Part-A: General Aptitude & Reasoning: The test will include questions on analogies, similarities and differences, problem solving, analysis, judgment, decision making, visual memory, relationship concepts, verbal and figure classification, arithmetical number series, non-verbal series etc. The test will also include questions

designed to test the candidate's abilities to deal with abstract ideas and symbols and their relationship and other analytical functions.

Part-B: General Knowledge: Questions in this component will be aimed at testing the candidates' general awareness of the environment around him and its application to society. Questions will also be designed to test knowledge of current events and of such matters of every day observations and experience in their scientific aspect as may be expected of any educated person. The test will also include questions relating to National Institute of Technology Mizoram, Mizoram, North-Eastern States, India and other countries especially pertaining to Sports, History, Culture, Geography, Economic Scene, General Polity and Scientific Research.

Part-C: General English: Questions in this component will be designed to test the Candidate's understanding and knowledge of English Language like Error recognition, Fill in the blanks (using verbs, preposition, articles etc.), One word substitution, Improvement of Sentences, Vocabulary, Spellings, Grammar, Sentence Structure, Synonyms, Antonyms, Sentence Completion, Phrases and Idiomatic use of words, Comprehension of Passages.

PAPER-II:

CIVIL ENGINEERING

Building Materials: Physical and Chemical properties, classification, standard tests, uses and manufacture/quarrying of materials e.g. building stones, silicate based materials, cement (Portland), Asbestos products, Timber and Wood based Products, laminates, bituminous materials, paints, varnishes.

Surveying: Principles of surveying, working of prismatic compass and bearings, plane table surveying, theodolite traverse, adjustment of theodolite, levelling and contouring, curvature, refraction correction, permanent adjustment of dumpy level, methods of contouring and uses of a contour map, tachometric survey.

Soil Mechanics: Origin of soil phase diagram, definitions of void ratio porosity, degree of saturation, water content specific gravity of soil grains and unit weights, grain size distribution curves for different soil and their uses. Atterberg's limits, ISI soil classification, plasticity chart, coefficient of permeability, effective stress, consolidation of soils.

Soil: Calculation of shear strength of soils, direct shear test, vane shear test, triaxial test, soil compaction, Lab compaction, Lab compaction test, moisture content and bearing capacity of soils, plate load test, standard penetration test.

Hydraulics: Fluid properties, hydrostatics, measurements of flow, Bernoulli's theorem and its application, flow through pipes, flow in open channels, weirs, flumes, spillways, pumps and turbines.

Environmental Engineering: Quality of water, source of water supply, purification of water, distribution of water, need of sanitation, sewerage systems, circular sewers, oval sewer, sewer appurtenances, surface water drainage, sewage treatments.

ELECTRICAL ENGINEERING

Basic Electrical Engineering and Electrical Measurements: Concepts of currents, voltage, resistance, power and energy, their units, Ohm's law.

Circuit Law: Kirchhoff's law, solution of simple network problems, Network theorems and their applications, Electro-magnetism, concept of flux, emf, reluctance, magnetic circuits, Electro-magnetic induction, self and mutual inductance.

A.C. fundamentals, instantaneous, peak, r.m.s. and average values of alternating waves, Equation of sinusoidal wave form, simple series and parallel a.c. circuits consisting of R.L. and C Resonance.

Measurement and measuring instruments, Moving coil and moving iron ammeters and voltmeters, Extension of range, Wattmeters, Multimeters, Megger, Basic Electronics.

Electrical machines: Basic principles of D.C. motors of generators, their characteristics, Speed control and starting of D.C. motors, losses and efficiency of D.C. machines.

1-phase and 3-phase Transformers: Principles of operation, equivalent circuit, voltage regulation, O.C. and S.C. tests, efficiency, auto transformers.

Synchronous machines, generation of three phase emf, armature reaction, Voltage regulation, Parallel operation of two alternators, synchronizing, starting and applications of synchronous motors.

3-phase Induction motor, rotating magnetic field, principle of operation, equivalent circuit, torque speed characteristics, starting and speed control of 3-phase induction motors, Fractional kW motors, 1-phase induction motors, a.c. series motor, reluctance motor.

Generation, Transmission and Distribution: Different types of power stations, Load factor, diversity factor, demand factor, cost of generation, inter connection of power stations.

Power factor improvement, various types of tariffs, types of faults, short circuit current for symmetrical faults.

Switchgears-rating of circuit breakers: Principles of arc extinction by oil and air, H.R.C. fuses, earth leakage protection, over current, Buchholz relay, Merz-Prince system of protection of generators & transformers, Protection of feeders and bus bars.

Lightning arresters, Various transmission and distribution systems. Comparison of conductor materials, efficiency for different systems.

Utilization of Electrical Energy: Illumination, electric heating, Electric welding, electroplating, electric drivers and motors.

III. RESOLUTION OF TIE CASES: Tie cases will be resolved by applying one after another, as applicable till the tie is resolved, as follows:-

- (i) Candidates securing higher marks in Paper - II of Competitive Examination shall be placed higher.
- (ii) Candidates securing higher marks in Paper - I of Competitive Examination shall be placed higher.
- (iii) Date of Birth, with older candidate placed higher.
- (iv) Alphabetical order in which the names of the candidate appear.

Note:-

1. Pertaining to Persons with Benchmark Disability (PwD), the minimum qualifying marks is relaxable at the discretion of NIT Mizoram, if at any stage of the selection process; the Institute is of the opinion that sufficient number of candidates from the reserved categories are not likely to be available to fill up the vacancy reserved for them.

3. TECHNICAL ASSISTANT: DIRECT RECRUITMENT EXAMINATION

I. MODE OF SELECTION: The Mode of Selection will be as follows:-

(i) Candidates fulfilling the minimum eligibility conditions will be considered **provisionally eligible** and they will be called for the Competitive Written Examination carrying 200 marks (Paper-I of 100 marks + Paper-II of 100 marks).

(ii) Candidates securing the minimum qualifying marks in the Competitive Written Examination will be called for Trade Test carrying 50 marks. Trade Test is qualifying nature. Assessment will not be done on the basis of marks for Trade Test.

(iii) Candidates will be recommended for appointment, **in order of merit**, on the basis of their performance in the Competitive Written Examination.

(iv) Success in the examination confers no right of appointment unless the Institute is satisfied after such enquiry as may be considered necessary that the candidate is suitable in all respects of appointment to the service/post.

II. SCHEME OF EXAMINATION: The examination will consist of a **Competitive Written Examination Paper I (Maximum Marks 100)** and **Paper II (Maximum Marks 100)**.

Scheme of Competitive Written Examination and Syllabus: The Competitive Written Examination will consist of **Two Objective Type Papers**, as follows:-

Paper I: Total Marks = 100

Part	Subject	Maximum Marks	Minimum Qualifying Marks	Duration	Compensatory time*
Part A	General Aptitude & Reasoning	30	30	2 hours	40 minutes
Part B	General Knowledge	30			
Part C	General English	40			

* PWD Candidates availing scribe / reader / lab. assistant.

Paper II: Total Marks = 100

Subject	Maximum Marks	Minimum Qualifying Marks	Duration	Compensatory time*
Diploma Level in Engineering of the concerned Branch	100	40	2 hours	40 minutes

* PWD Candidates availing scribe / reader / lab. assistant.

INDICATIVE SYLLABUS:

Paper I

Part-A: General Aptitude & Reasoning: The test will include questions on analogies, similarities and differences, problem solving, analysis, judgment, decision making, visual memory, relationship concepts, verbal and figure classification, arithmetical number series, non-verbal series etc. The test will also include questions designed to test the candidate's abilities to deal with abstract ideas and symbols and their relationship and other analytical functions.

Part-B: General Knowledge: Questions in this component will be aimed at testing the candidates' general awareness of the environment around him and its application to society. Questions will also be designed to test knowledge of current events and of such matters of every day observations and experience in their scientific aspect as may be expected of any educated person. The test will also include questions relating to National Institute of Technology Mizoram, Mizoram, North-Eastern States, India and other countries especially pertaining to Sports, History, Culture, Geography, Economic Scene, General Polity and Scientific Research.

Part-C: General English: Questions in this component will be designed to test the Candidate's understanding and knowledge of English Language like Error recognition, Fill in the blanks (using verbs, preposition, articles etc.), One word substitution, Improvement of Sentences, Vocabulary, Spellings, Grammar, Sentence Structure, Synonyms, Antonyms, Sentence Completion, Phrases and Idiomatic use of words, Comprehension of Passages.

Paper II: Concerned Subject in Engineering

Questions in this component will be designed at Diploma Level in Engineering of concern Branch.

Trade Test: Trade Test is **qualifying nature**. Candidates who qualify in the Competitive Written Examination will be called for Trade Test carrying 50 marks. Assessment will not be done on the basis of marks for Trade Test. Questions will be designed to test the candidate's knowledge of concerned subject of specialization.

Subject/Test	Maximum Marks	Minimum Qualifying Marks	Duration	Compensatory time*
Trade Test – Concerned subject in Engineering	50	15	45 minutes	20 minutes

* PWD Candidates availing scribe / reader / lab. assistant.

III. RESOLUTION OF TIE CASES: Tie cases will be resolved by applying one after another, as applicable till the tie is resolved, as follows:-

- (i) Candidates securing higher marks in Paper - II of Competitive Examination shall be placed higher.
- (ii) Candidates securing higher marks in Part - 'A' of Paper - I of Competitive Examination shall be placed higher.
- (iii) Date of Birth, with older candidate placed higher.
- (iv) Alphabetical order in which the names of the candidate appear.

Note:-

1. Pertaining to Persons with Benchmark Disability (PwD), the minimum qualifying marks is relaxable at the discretion of NIT Mizoram, if at any stage of the selection process; the Institute is of the opinion that sufficient number of candidates from the reserved categories are not likely to be available to fill up the vacancy reserved for them.

4. **TECHNICIAN: DIRECT RECRUITMENT EXAMINATION**

I. MODE OF SELECTION: The Mode of Selection will be as follows:-

(i) Candidates fulfilling the minimum eligibility conditions will be considered **provisionally eligible** and they will be called for the Competitive Written Examination carrying total **100 marks**.

(ii) Candidates will be recommended for appointment, **in order of merit**, on the basis of their performance in the Competitive Written Examination.

(iii) Success in the examination confers no right of appointment unless the Institute is satisfied after such enquiry as may be considered necessary that the candidate is suitable in all respects of appointment to the service/post.

II. SCHEME OF EXAMINATION: The examination will consist of a **Competitive Written Examination (Maximum Marks 100)** and **Trade Test (Maximum Marks 50)**.

A. SCHEME OF EXAMINATION: The Competitive Written Examination will consist of **One Objective Type Papers**, as follows:-

Part	Subject	Maximum Marks	Minimum Qualifying Marks	Duration	Compensatory time*
Part A	General Aptitude & Reasoning	30	30	2 hours	40 minutes
Part B	General Science	30			
Part C	General Knowledge	40			

* PWD Candidates availing scribe / reader / lab. assistant.

INDICATIVE SYLLABUS:

Part – A: General Aptitude & Reasoning: The test will include questions on analogies, coding decoding, similarities and differences, problem solving, blood relation, analysis, judgment, decision making, visual memory, relationship concepts, verbal and figure classification, arithmetical number series, non-verbal series, directions, missing numbers, order & ranking etc. The test will also include questions designed to test the candidate's abilities to deal with abstract ideas and symbols and their relationship and other analytical functions.

Part-B: General Science: Questions in this component will be designed to test the Candidate's understanding and knowledge of General Science like Biology, Physics, Chemistry, Environment etc.

Part-C: General Knowledge: Questions in this component will be aimed at testing the candidates' general awareness of the environment around him and its application to society. Questions will also be designed to test knowledge of current events and of such matters of every day observations and experience in their scientific aspect as may be

expected of any educated person. The test will also include questions relating to National Institute of Technology Mizoram, Mizoram, North-Eastern States, India and other countries especially pertaining to Sports, History, Geography, Economic Scene, General Polity, Scientific Research, Award & Honours, Science & Technology, Art & Culture.

Trade Test: Trade Test is of qualifying nature. Candidates who qualify in the Competitive Written Examination will be called for Trade Test carrying 50 marks. Assessment will not be done on the basis of marks for Trade Test. Questions will be designed to test the candidate's knowledge of concerned subject of specialization.

Subject/Test	Maximum Marks	Minimum Qualifying Marks	Duration	Compensatory time*
Trade Test	50	15	45 minutes	20 minutes

* PWD Candidates availing scribe / reader / lab. assistant.

III. RESOLUTION OF TIE CASES: Tie cases will be resolved by applying one after another, as applicable till the tie is resolved, as follows:-

- (i) Candidates securing higher marks in Part – 'A' in the Competitive Written Examination shall be placed higher.
- (ii) Date of Birth, with older candidate placed higher.
- (iii) Alphabetical order in which the names of the candidate appear.

Note:-

1. Pertaining to Persons with Benchmark Disability (PwD), the minimum qualifying marks is relaxable at the discretion of NIT Mizoram, if at any stage of the selection process; the institute is of the opinion that sufficient number of candidates from the reserved categories is not likely to be available to fill up the vacancy reserved for them.

5. JUNIOR ASSISTANT: DIRECT RECRUITMENT EXAMINATION

I. MODE OF SELECTION: The Mode of Selection will be as follows:-

(i) Candidates fulfilling the minimum eligibility conditions will be considered **provisionally eligible** and they will be called for the Competitive Written Examination carrying **Total 140 marks** (Paper-I of 100 marks + Paper-II of 40 marks).

(ii) Candidates securing the minimum qualifying marks in the Competitive Written Examination will be called for Typing Test (Qualifying nature).

(iii) Candidates will be recommended for appointment, **in order of merit**, on the basis of their performance in the Competitive Written Examination of marks scored by the candidate out of **140 marks**.

(iv) Success in the examination confers no right of appointment unless NIT Mizoram is satisfied after such enquiry as may be considered necessary that the candidate is suitable in all respects of appointment to the service/post.

II. SCHEME OF EXAMINATION: The examination will consist of a **Competitive Written Examination (Maximum Marks 140), Typing Test on Computer (Qualifying nature)**.

A. Scheme of Competitive Written Examination and Syllabus: The written examination will consist of **Two Objective Type Papers** as shown below:

Paper – I:

Part	Subject	Maximum Marks	Minimum Qualifying Marks	Duration	Compensatory time*
Part A	General Aptitude & Reasoning	30	30	2 hours	40 minutes
Part B	General Knowledge	30			
Part C	General English	40			

* PWD Candidates availing scribe / reader / lab. assistant.

Paper – II: Computer Proficiency Test

Subject/Test	Maximum Marks	Minimum Qualifying Marks	Duration	Compensatory time*
Word Processing, Spread Sheet, PPT	40	15	45 minutes	20 minutes

* PWD Candidates availing scribe / reader / lab. assistant.

INDICATIVE SYLLABUS:

Part-A: General Aptitude & Reasoning: The test will include questions on analogies, similarities and differences, problem solving, analysis, judgment, decision

making, visual memory, relationship concepts, verbal and figure classification, arithmetical number series, non-verbal series etc. The test will also include questions designed to test the candidate's abilities to deal with abstract ideas and symbols and their relationship and other analytical functions.

Part-B: General Knowledge: Questions are designed to test the candidate's general awareness of the environment around him and its application to society. Questions are also designed to test knowledge of current events and of such matters of everyday observations and experience in their scientific aspect as may be expected of an educated person. The test will also include questions relating to National Institute of Technology Mizoram, North-Eastern States, India and other countries especially pertaining to Sports, History, Culture, Geography, Economic Scene, General Polity and scientific research.

Part-C: General English: Questions in this component will be designed to test the Candidate's understanding and knowledge of English Language like Error recognition, Fill in the blanks (using verbs, preposition, articles etc.), One word substitution, Improvement of Sentences, Vocabulary, Spellings, Grammar, Sentence Structure, Synonyms, Antonyms, Sentence Completion, Phrases and Idiomatic use of words, Comprehension of Passages.

Typing Test: The Typing Test is of **qualifying nature**. It will be conducted in English to be administered on the Computer using Microsoft Word. The speed requirement is **35 w.p.m.** corresponds to 9000 key depressions per hour.

The speed will be adjudged on the accuracy of typing on the Computer of a given text passage in 10 minutes. Visually Handicapped candidates (with 40% disability and above) will be allowed compensatory time of 20 minutes.

Passage Dictators will be provided to each of VH candidates for the Typewriting test. The Passage Dictators will read out the passage to the VH candidates within the allotted time period.

III. RESOLUTION OF TIE CASES: Tie cases will be resolved by applying one after another, as applicable till the tie is resolved, as follows:-

- (i) Candidates securing higher marks in Paper-II the Competitive Written Examination shall be placed higher.
- (ii) Candidates securing higher marks in Part - 'A' of Paper-I the Competitive Written Examination shall be placed higher
- (iii) Date of Birth, with older candidate placed higher.
- (iv) Alphabetical order in which the names of the candidate appear.

Note:-

1. Pertaining to Persons with Benchmark Disability (PwD), the minimum qualifying marks is relaxable at the discretion of NIT Mizoram, if at any stage of the selection process; the Institute is of the opinion that sufficient number of candidates from the

reserved categories are not likely to be available to fill up the vacancy reserved for them.

6. OFFICE ATTENDANT: DIRECT RECRUITMENT EXAMINATION

I. MODE OF SELECTION: The Mode of Selection will be as follows:-

(i) Candidates fulfilling the minimum eligibility conditions will be considered **provisionally eligible** and they will be called for the Competitive Written Examination carrying 100 marks.

(ii) Candidates securing the minimum qualifying marks will be recommended for appointment, **depending on the number of vacant post and in order of merit.**

(iii) Success in the examination confers no right of appointment unless the Institute is satisfied after such enquiry as may be considered necessary that the candidate is suitable in all respects of appointment to the service/post.

II. TRADE TEST: Notwithstanding *Clause I (i)* above, a **Trade Test** with Knowledge of Basic Computer Applications (Word Processing, Spread Sheet etc.)

OR

Driving Test (2 wheeler/Light Vehicle) - under the supervision of MVI, Carrying 50 marks which is of **qualifying nature** will be conducted. Candidates securing 20 marks and above shall be declared qualified for the Competitive Written Examination.

III. SCHEME OF EXAMINATION: The Competitive Written Examination will consist of **One Objective Type Paper** as shown below:-

Part	Subject	Maximum Marks	Minimum Qualifying Marks	Duration	Compensatory time*
Part A	General Aptitude & Reasoning	30	30	2 hours	40 minutes
Part B	General Knowledge	30			
Part C	General English	40			

* PWD Candidates availing scribe / reader / lab. assistant.

INDICATIVE SYLLABUS:

Questions on Numerical Aptitude and General English will be simple, of a level that an average matriculate will be in a position to answer comfortably. Questions on General Awareness will be also of similar standard. Questions on General Intelligence will be non-verbal considering the functions attached to the post.

Part-A: General Aptitude & Reasoning: It would include questions of non-verbal type. The test will include questions on similarities and differences, problem

solving, analysis, judgment, decision making, relationship concepts, arithmetical number series, non-verbal series. The test will also include questions designed to test the candidate's abilities to deal with abstract ideas and symbols and their relationship, arithmetical computation and other analytical functions.

Part-B: General Knowledge: Questions will be designed to test the ability of the candidate's general awareness of the environment around him and its application to society. Questions will also be designed to test knowledge of current events and of such matters of everyday observation and experience in their scientific aspects as may be expected of an educated person. The test will include questions relating to National Institute of Technology Mizoram and Mizoram especially pertaining to Sports, History, Culture, Geography, Economic scene and General Polity. These questions will be such that they do not require a special study of any discipline.

Part-C: General English: Candidates' understanding of the Basics of English Language, its vocabulary, grammar, sentence structure.

IV. RESOLUTION OF TIE CASES: Tie cases will be resolved by applying one after another, as applicable till the tie is resolved, as follows:-

- (i) Candidates securing higher marks in Part-A shall be placed higher.
- (ii) Candidates securing higher marks in Part-C shall be placed higher.
- (iii) Date of Birth, with older candidate placed higher.
- (iv) Alphabetical order in which the names of the candidate appear.

Note:-

1. Pertaining to Persons with Benchmark Disability (PwD), the minimum qualifying marks is relaxable at the discretion of NIT Mizoram, if at any stage of the selection process; the Institute is of the opinion that sufficient number of candidates from the reserved categories are not likely to be available to fill up the vacancy reserved for them.