

**Bihar Public Service Commission**  
**15, Nehru Path (Bailey Road), Patna 800001**

**Advertisement No. -28/2024**, Online applications are invited from eligible Indian candidates for a total of 76 (seventy-six) vacant posts of Vice Principal and equivalent level in Industrial Training Institutes under the control of Labour Resources Department, Bihar. Detailed guidelines for filling online applications are displayed on the Commission's website **www.bpsc.bih.nic.in**. The category wise details of these 76 (seventy-six) vacant posts are as follows: -

c.

SL. No.	Category	Total number of posts	Total number of posts anticipated for women out of total posts as a result of 35% horizontal reservation
1.	Unreserved	14	05
2.	Economically weaker section	08	03
3.	Scheduled caste	16	05
4.	Scheduled tribe	01	00
5.	Extremely backward class	22	08
6.	Backward class	25	05
Total		76	27

d.

2.	In the light of General Administration Department, Bihar's letter no. 2526, dated 18.02.2016, total number of posts (2%) reserved for the grandson/granddaughter of the freedom fighters of the state whose pension is sanctioned by the Centre.	02
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e.

3. 04 (four) percent of total number of posts reserved for disabled candidates		
(i)	Visually impaired (VI)	01
(ii)	Deaf and Deaf (DD)	00
(iii)	locomotor disability (OH)	01
(iv)	Psychosis/multiple disabilities	01

2. **Pay Scale:** - Pay Scale Level-9 (Entry Pay- Rs. 53,100/-)
3. **Minimum educational qualification for direct appointment:** - Degree in Engineering or equivalent (B.Tech./B.E./B.Sc. Eng./B.S.) from any Indian University/Institution (A.I.C.T.E Approved) or University Grant. Only degrees obtained in regularly conducted technical courses from Deemed Universities recognized by the Commission will be valid and not degrees obtained in technical courses conducted through distance education.
  - a. **Specific Qualification (MTech.):** - MTech. from any Indian University/Institute (A.I.C.T.E Approved). Degree or equivalent (M.E./M.S.) or degrees obtained from deemed universities recognized by the University Grants Commission only in regularly conducted technical courses will be valid and not in technical courses conducted through distance education. Degree obtained in.

**Note:** - According to the provisions of the rules, special qualification and special qualification under minimum educational qualification. Work experience or teaching experience is not a necessary qualification, but work experience or teaching experience with specific qualifications is a desirable qualification, for which there is a provision of additional marks.
4. **Age limit** as on 01.08.2023: Minimum 22 years and Maximum Unreserved (Male) 37 years, Backward Class / Extremely Backward Class (Male and Female) and Unreserved Female 40 years and Scheduled Caste / Scheduled Tribe (Male and Female) - 42. Year.

- a. In the light of the Department of Personnel and Administrative Reforms, Bihar's letter no. 212, dated 23.01.2006, those candidates who are eligible on the basis of the maximum age limit mentioned above from 01.08.2015 to 01.08.2023, will also be eligible for the advertisement. Will be eligible for the post, provided they fulfil other qualifications and candidature of the candidates retiring during the appointment process will not be considered.
- b. In the light of Resolution Memorandum No. 2374, dated 16.07.2007 of Department of Personnel and Administrative Reforms, Bihar and Resolution Memorandum No. 22218, dated 12.12.2022 of General Administration Department, such government servants of Bihar Government (regular employees of Bihar Government For formally appointed government servants who have completed three years of continuous service, a relaxation of 05 (five) years in the upper age limit is admissible for joining the service/cadre of higher pay scale, but the said age limit will not be relaxed. Permission to appear in competitive examination during the period Can be given only if maximum 05 (five) opportunities have not been availed by them till then. In case of a Government servant of Bihar Government claiming relaxation in age limit, it will be mandatory to submit a certificate issued by the competent authority, in which it should be clearly mentioned that the candidate has completed three years of continuous service in the Government of Bihar.
- c. In the light of General Administration Department's Resolution Memorandum No. 22218, dated 12.12.2022, the maximum limit for appearing in the competitive examinations conducted by Bihar Public Service Commission for the government servants of Bihar Government after joining service, during their entire service period. A total of 05 (five) chances will be considered only. The counting of the five occasions determined above will start from the date of issue of the resolution. Opportunities already availed of will be ignored.
- d. In the light of Resolution Memorandum No. 962, dated 22.01.2021 of the General Administration Department, Bihar, in addition to the maximum age limit, relaxation of 10 years in the upper age limit is admissible for the disabled. In case of making a claim, it will be mandatory to submit the certificate issued by the competent authority. We will ensure that the certificate is valid till the last date of application.
- e. In the light of Department of Personnel and Administrative Reforms, Bihar's letter no. 2447, dated 06.03.1990; Ex-servicemen will be given relaxation in age limit equal to 03 (three) years plus the sum of the length of service rendered in defence service, provided their actual age does not exceed 53 years as on the date of application.
- f. **In case of ex-servicemen claiming relaxation in age limit, it will be mandatory to submit the certificate in this regard.**

**5. Basis of selection: Written examination and interview.**

**Written Examinations: -**

- a. A written examination will be organized by the Commission for the selection of eligible candidates for appointment against the advertised posts. This examination will be of one paper of 150 questions, which will be of objective nature, in which General Engg. Science - 100 marks and General Aptitude - 50 marks will be there. One mark is assigned to each question and 1/4 mark will be deducted for each wrong answer (negative marking). The duration of the examination will be 03 (three) hours. For the subject of the above written examination, the syllabus of General Engineering Science (General Engg. Science) conducted by the Commission for the post of Assistant Engineer (Civil, Mechanical, Electrical Engineering) will be valid, which is available on the website of the Commission [www.bpsc.bih.nic.in](http://www.bpsc.bih.nic.in). Available on.in.
- b. **Syllabus for General Aptitude:** Questions related to number system, computation of whole numbers, decimals and fractions, interrelation between numbers, basic numerical mathematical operations, percentage, ratio and proportion, average, interest and profit and Loss, Analogy, Similarities and Differences, Space Visualization, Space Orientation, Problem Solving, Analysis, Visual Memory, Differentiation, Observation, Relationship Concept, Numerical Reasoning, Verbal and Pictorial Classification, Numerical Number Series, Non-literal Series, Code writing and decoding

- c. According to the Resolution Memorandum No. 2374, dated 16.07.2007 and letter no. 6706, dated 01.10.2008, of the Department of Personnel and Administrative Reforms, Bihar, 40% weightage will be given to the general category candidates appearing in the written examination, 40% weightage to the backward class candidates. It will be mandatory to obtain minimum qualifying marks of 36.5%, 34% for extremely backward class candidates and 32% for Scheduled Caste/Tribe, women and disabled candidates.
- d. **In the light of paragraph 10 of Resolution Memorandum No. 2374, dated 16.07.2007 of the Department of Personnel and Administrative Reforms, the number of candidates to be called for interview on the basis of marks obtained in the written examination will be two and a half times the requested vacancies. All candidates securing the same cut-off marks category wise will be selected for interview.**
- e. Shortlisting of candidates for interview will be done on the basis of written examination.
- **Total marks of educational qualification, special qualification, work experience or teaching experience and interview. There will be 100 (one hundred) marks, which will be divided as follows: -**
  - a. **Prescribed Minimum Educational Qualification (Total – 40 Marks):** Total marks will be 40 marks for prescribed educational qualification i.e., Graduation in Engineering or equivalent. Marks will be determined on the basis of educational qualification by multiplying the percentage of total marks obtained in minimum educational qualification by a multiplier of 0.4. For example, if the total marks of a candidate are 80 percent, then he will get  $80 \times 0.4 = 32$  marks.
  - b. **Specialized Qualification (MTech.) Total 20 marks:** MTech. The total marks obtained will be maximum of 20 marks. Marks on specific ability will be determined by multiplying the percentage of total marks by a multiplier of 0.20.  
*For example, if a candidate's total marks percentage in MTech. is 80, then he will get  $80 \times 0.20 = 16$  marks.*
- **Note: - But in case of marks obtained in CGPA, CGPA and grade will be converted into percentage/marks as per the rules prescribed by the Board/University (in the year/session in which the candidate has passed BTech and MTech) It will be mandatory to attach the formula for converting CGPA and grades into percentage/marks as applied by the Board/University in the year/session. Otherwise, in the absence of rules of the Board/University, AICTE will be able to convert CGPA and grades into percentage/marks. The formula will be valid.**
- **Work experience or teaching experience (maximum 10 marks):-**
  - a. Minimum educational or special qualification is MTech. Apart from this, if you have experience of at least one year in a factory having minimum workforce of 400, 05 marks will be given and 10 marks will be given if you have two or more years of experience.
  - b. Minimum educational or special qualification is MTech. Apart from this, a maximum of 05 marks will be given for one year of teaching experience in recognized technical educational institutions and a maximum of 10 marks for two or more years of teaching experience.
  - Work experience or teaching experience of less than one year will not be considered.
  - 05 marks per year for teaching work experience in a recognized technical educational institution for a maximum of 10 marks for 2 years.
- **Note: - Every year means every complete year i.e., script year (366 days) will be considered equal to 365 days.**
  - Special qualification like MTech. Minimum teaching experience mentioned in clause 3 of the advertisement after will be in addition to qualification.
  - Teaching experience: MTech. After B.Sc. will be valid and work experience will also be valid after minimum educational qualification like Degree in Engineering or equivalent.  
In any case, only a maximum of 10 marks will be given for work experience and teaching experience combined.
- **Note: - The prescribed form of work experience or teaching experience is available on the website of the Commission [www.bpsc.bih.nic.in](http://www.bpsc.bih.nic.in).**
- **Interview (Total Marks-30)- Total marks of Interview will be 30 marks.**
- **It will be mandatory for the candidates successful in the written examination to appear in the interview. otherwise, they will be left out of the merit list prepared for the final examination.**

- After the interview, the health of the candidates will be examined by the medical board constituted by the Commission.
- **Merit List:** - Marks of specific qualification and work experience or teaching experience will be calculated in preparing the merit list after the written examination and interview conducted by the Commission.

Merit list of candidate's reservation category wise marks obtained in written examination and under 100 marks. The score will be prepared on the basis of the sum of marks obtained in educational qualification (40 marks), special qualification (20 marks), work experience or teaching experience (10 marks) and interview (30 marks). In case the total marks are equal, the order of merit will be determined according to the marks obtained in the written examination. In case of equal marks in the written examination, the merit order will be determined according to the marks obtained in the interview. In case of equal marks in the written examination and interview, and in case of equality in age, the candidate whose name is alphabetically in Devanagari script will be given preference.

**6. Reservation: -**

- If you do not claim reservation in the column indicated in the online application form, you will not get the benefit of reservation and the benefit of reservation will be given as per the prevailing reservation rules of the State Government and on the basis of the certificate issued by the competent authority of the State Government.
- The benefit of reservation related to women and disability will be given only to the candidates from outside the state under general category. No other benefit of reservation will be given to them.
- The benefit of reservation will be available only to those candidates whose permanent residence is in the state of Bihar i.e., those who are natives of Bihar. **Only the permanent address given in the application will be considered as permanent residence for the purpose of reservation.**
- It will be mandatory for Scheduled Caste and Scheduled Tribe candidates to submit the following certificates: -

- Caste certificate
- Permanent Residence/Domicile Certificate

- It will be mandatory for the backward class and extremely backward class candidates to submit creamy layer free certificate. In case of backward class and extremely backward class; Creamy layer free certificate issued by the Revenue Officer/Zonal Officer notified at the zonal level by the State Government of the area of his permanent residence will be valid.

**In case of Scheduled Caste/Scheduled Tribe, permanent residence certificate/original residence certificate and caste certificate issued by the Circle Officer of the area of their permanent residence notified by the State Government will be valid.**

- Caste/permanent residence/non-creamy layer certificate of married women claiming reservation should be issued in the name and address of their father and not in the name of their husband. (v) Reserved category candidates will mark the reserved category in the relevant column of the online application only after being completely satisfied as per their caste and while filling the online application, they should have a certificate issued by the competent authority as per their reservation category. Will be mandatory. Otherwise, the reservation claim will not be valid. The reserved categories are as follows: -

Sl. No.	Reserved category	Reserved category in online application	Country code
1.	Schedule Caste	SC	02
2.	Schedule Tribe	ST	03
3.	Extremely Backward Class	EBC	04
4.	Backward Class	BC	05
5.	Economically Weaker Section	EWS	06



f. In the light of Notification No. 962 of General Administration Department, Bihar, dated 22.01.2021, 4% horizontal reservation will be given to Persons with Benchmark Disability as per the vacancy mentioned in this advertisement. In case of claiming such reservation, the disability certificate issued or consulted by any government medical college and hospital of the state will be valid. Otherwise, in case of submission of disability certificate (issued by Civil Surgeon/CMO), the candidature will be considered provisional and it will be mandatory to get the disability certificate confirmed from the Government Medical College and Hospital before selection. If the disability certificate is found unconfirmed or incorrect, necessary action will be taken by cancelling the candidature.

**In case the Temporary Disability Certificate is not renewed after the prescribed period, the certificate will not be valid.**

Candidates claiming multiple disabilities are required to attach a copy of the multiple disability certificate issued by the competent authority in the prescribed form VI as mentioned in **The Rights of Persons with Disabilities Rules, 2017**, otherwise on the basis of multiple disabilities Reservation benefit will not be payable.

ii. Suffering from any benchmark disability (**PwBD**) (**40% or more**) as defined under Section 2 (r) of the Rights of Persons with Disabilities Act, 2016 as per Resolution No. 10668, dated 29.06.2022, of the General Administration Department, Government of Bihar. In case the candidate claims dictation and other facilities, **the certificate issued by the competent authority in Schedule-1 attached with the above notification and Schedule-II. It will be mandatory to attach an affidavit.** It will be mandatory for the disabled candidates who require a scribe to indicate 'Yes' in the 'Requirement of Scribe' column in paragraph 3 of the online application.

- g. In the light of General Administration Department, Bihar's letter no. 2342, dated 15.02.2016, 35 percent horizontal reservation will be given to women as per the vacancy mentioned in this advertisement.
- h. In the light of General Administration Department, Bihar's letter no. 2526, dated 18.02.2016, such freedom of the state (02% horizontal reservation will be given to the grandson/granddaughter of the fighters who are sanctioned pension by the Centre, as per the vacancy mentioned in this advertisement. Candidates claiming such reservation, while applying, should have the prescribed form attached with the letter no. 11687, dated 30.08.2016 issued by the General Administration Department, Bihar, under the signature of the District Officer of their home district or the officer authorized by them (Ex. Certificate of being the grandson/grandson of a freedom fighter must be available (Certificate of being the heir of a freedom fighter is not valid).,
- i. In the light of Notification No. 2622, dated 26.02.2019 and letter no. 12123, dated 23.07.2023 of the General Administration Department, Bihar, the benefit of reservation of economically weaker sections will be provided under Bihar Act, 15/2023. In view of this, it will be payable only to the native residents of the state (male/female). In the light of the above letters, Income and Asset Certificate to be submitted by the member of Economically Weaker Section for availing the benefit of 10% reservation as per the vacancy mentioned in this advertisement for Economically Weaker Section, Schedule- attached with the above notification. (Form-1) should be issued by the competent authority otherwise the economically weaker section will not get the benefit of reservation. This provision will be in addition to the reservation prescribed for various reserved categories by any other rule applicable in the state, but candidates from outside the state will not claim the benefit of reservation under this rule. In case the candidate lives with her husband, the income and asset certificate in favor of the married woman will be issued from the permanent residence (zone) of her husband, but this married woman will have to present the residence certificate issued on the basis of her father's permanent residence. It would be necessary to make it clear that the married woman in question is a native of Bihar state. From the date of issue of income and asset certificate Will be valid for the next one year.

j. In the light of the provisions contained in the General Administration Department's Memorandum No. 16144, dated 28.11.2012, no amendment can be made during the process of appointment/promotion/nomination.

If all the above-mentioned reservation related certificates are not presented in original at the time of verification in the Commission office, the benefit of reservation will not be payable.

All desired certificates are required to be issued by the last date of filling online application for written examination – 16.04.2024. The certificate issued after the last date for filling the application will not be valid. If provision for filing application with additional fee is made, it will not extend or affect any eligibility deadline.

➤ Note: -

- a. **While filling the online application, certain information is taken from the candidates only for maintaining the database. If any kind of discount related to the above information is not mentioned in the advertisement, then its claim will neither be valid nor will its benefit be payable. Only the information / condition / information / any kind of discount mentioned in the advertisement will be final.**
- b. It will be mandatory for all the candidates appearing in the interview to present the following certificates in original for verification at the time of interview:
  - i. Matriculation or equivalent certificate/marks certificate (for proof of date of birth).
  - ii. Certificate as per clause 3 of advertisement minimum educational qualification.
  - iii. Marksheet as per Para-3 minimum educational qualification of advertisement.
  - iv. MTech. Or equivalent certificate (as per para 3 of the advertisement specific qualification).
  - v. MTech. Or equivalent mark sheet (as per para-3 specific qualification of the advertisement).
  - vi. Board of the year/session in which the candidate has passed BTech and MTech.
  - vii. To convert CGPA and grades into percentage/marks as per the rules prescribed by the University. It will be mandatory to attach the formula.
  - viii. Certificate of work experience or teaching experience (prescribed form in this regard is available on the Commission's website (viii www.bpsc.bih.nic.in). Certificate to this effect from the names of two persons as referees who are familiar with the personal life of the candidate and who are not related. Candidates should submit written testimonials from such persons only if they are familiar with the domestic life of the candidate. Or
  - ix. Creamy layer free certificate for Backward Class/Extremely Backward Class candidates (creamy layer free certificate issued in father's name and address for female candidates) (in case of claiming).
  - x. Declaration letter of non-creamy layer for Backward Class/Extremely Backward Class candidates (in case of non-creamy layer certificate of last 1 year). (In case of making a claim).
  - xi. Caste and permanent residence certificate for Scheduled Caste candidates (caste and permanent residence certificate issued in father's name and address for female candidates). (In case of making a claim).
  - xii. Caste and permanent residence certificate for Scheduled Tribe candidates (caste and permanent residence certificate issued in father's name and address for female candidates). (In case of making a claim).
  - xiii. Permanent residence certificate issued in the name and address of the father for female candidates of unreserved category who are permanent residents of Bihar state (in case of claiming fee concession/exemption).
  - xiv. Applicants claiming Economically Weaker Section (EWS) category, certificate issued by the competent authority in the prescribed form in the light of Bihar Government Notification No. 2622, dated 26.02.2019 (in case of making claim).
  - xv. Certificate related to disability issued by the competent authority in the prescribed form (in case of making a claim).
  - xvi. As per letter no. 10668, dated 29.06.2022 of the General Administration Department, Government of Bihar, in case the benchmark disabled candidates claim dictation and

other facilities, certificate issued by the competent authority in Schedule-1 attached with the above notification. And affidavit in Schedule-II.

- xvii. For candidates claiming to be grandson/grandson of a freedom fighter, District Issued under the signature of the officer or an officer authorized by him (Ex-Freedom Fighter Certificate of being the grandson/granddaughter of (In case of making a claim).
- xviii. No Objection Certificate issued by the competent authority in case of appointment to any post under the Central Government, Semi-Government Institution, Public Sector, Bihar Government or any other State Government.
- xix. Identity card (with photograph).
- xx. 4 (four) photographs taken recently.
- xxi. Copy of filled online application for written examination.

It will be mandatory to present the above-mentioned certificates in original at the time of verification. If a candidate presents an incomplete/incorrect certificate at the time of interview, he/she will be given one last opportunity (maximum one week) to rectify the error. If the candidate is not able to submit the correct certificate even after the specified period, his/her eligibility will be verified at each stage from the beginning of this selection process/examination on the merits of the available evidence and at all stages. Only if he is found eligible and successful, he will be considered finally successful, otherwise he can be declared unsuccessful and ineligible and blacklisted.

**7. Fee: -**

Candidates have to deposit the following category wise fee along with Rs 200/- (two hundred) as Biometric fee: -

- I. Rs. 750/- (Seven Hundred Fifty) for General Candidates
- II. Rs.200/- (Two Hundred) only for Scheduled Caste/Scheduled Tribe of Bihar State
- III. Rs.200/- (Two Hundred) for all (reserved/unreserved category) female candidates who are permanent residents of Bihar state.
- IV. Rs 200/- (Two Hundred) for handicapped candidates (40% or more)
- V. Rs.750/- (Seven Hundred Fifty) for all other candidates
- VI. In addition to the above-mentioned examination fee, the candidate will also have to pay the charges prescribed by various banks, which will automatically be taken as bank charge by the bank while making the online payment.

**Note: -**

- I. Candidates who have mentioned Aadhaar number as identity card in the online application will not have to pay an additional fee of Rs 200/- (two hundred) as Biometric fee. will be.
- II. All reserved category candidates/all women candidates who are permanent residents of Bihar state, by whom concessional examination fee is deposited and in future such candidates do not submit certificate related to reservation, disability and permanent residence of Bihar state. If any doubt arises on the same, they may be disqualified on the basis of Concessional Examination Fee. Disabled candidates, Scheduled Caste/Scheduled Tribe and women candidates of all categories are informed in this context that if they voluntarily deposit the examination fee as per the general candidates, then their candidature will be safe on this point. Candidates can take their own decision on this.

**8. The dates and other instructions related to filling the online application form are as follows: -**

**I.**

1.	Starting date of online application	25.03.2024
2.	Last date for filling online application	16.04.2024

- II. Candidates are not required to send hard copies of the application form and related documents to the Commission office. If the application or any supplementary documents are submitted in hard copy by the candidate automatically If so, the hard copy application/papers and any claim made on the basis thereof will not be admissible.
- III. Action will be taken to conduct the examination considering the claims regarding educational qualification, special qualification, work experience or teaching experience and reservation filled by the candidates in the online application as true. Preliminary verification of the certificates filled in the online application and matching with the original certificates will be done only at the time of interview. Before this, it will not normally be investigated and later on, if the certificates are not

found to be correct, or the facts/evidence given by the candidate is found to be wrong/defective, then the application of the candidate will be cancelled and the decision of the Commission on this will be final and the candidate will not have any objection on that. Also, due to this, the candidate may be declared ineligible for the present and future, for which the full responsibility will be of the candidate.

- IV. Necessary (detailed) instructions related to filling online application are displayed on the official website of the Commission [www.bpsc.bih.nic.in/www.onlinebpsc.bihar.gov.in](http://www.bpsc.bih.nic.in/www.onlinebpsc.bihar.gov.in).

Before filling the online application, the candidates will study the above guidelines thoroughly and while filling the online application, they will enter all the information correctly and clearly.

- a. Before making online payment of examination fee after registration, candidates should ensure that all the information entered in the registration is correct. If any entry made in the registration If any type of error is noticed then you can cancel it and do a fresh registration.
- b. After submitting the application form, the candidate will login again at the same time and download the filled application from the Download filled application section available on the dashboard.

Note: –

- I. Those candidates who have completed the online application process but still face any error. If you wish to cancel your application, you can cancel your application before the last date of online application and complete the application process by doing second registration from the same mobile number/email ID and paying the examination fee afresh. In such a situation, the examination fee already paid will not be refunded.
- II. There will be no provision for editing at any stage in the online application process.  
For not following the necessary (detailed) instructions for filling the online application in letter and spirit and for any error in the entry made by the candidate while filling the online application, the Commission will not be responsible.  
In order to match the information filled in the online application with the original certificate/mark sheet. If any error is found, the candidature will be cancelled.
- iii. Will deposit the online examination fee only after being satisfied with the candidate's name, date of birth, category, examination fee etc.
- iv. It will be the responsibility of the applicant to keep the e-mail ID, mobile number and user name and password received in the online application safe. They will keep it safe till the publication of the final result. Candidates will have to enter their own working mobile number and e-mail ID while filling the online application. Under no circumstances will you mention the mobile number and e-mail ID of any other person.
- v. The Commission will not be responsible for internet or banking disruption. Therefore, candidates will not wait for the last dates and will complete all the processes before that.
- vi. While applying online, the candidate will ensure to upload a clear (good) photograph of himself/herself captured through Webcam.
- vii. Candidates will scan the signature in Hindi and English and upload it in the prescribed space in the online application. Candidates should satisfy themselves that the uploaded Hindi and English signature images are clear.
- viii. Candidates willing to appear in this competitive examination are also instructed to keep five copies of the updated photograph safe with them, so that it can be submitted by them as and when required or demanded by the Commission.
- ix. The Commission will not be responsible for any kind of internet disruption/incorrect payment/unsuccessful payment in online payment (Unsuccessful Payment/Transaction Status Failure/Transaction Status Pending) and the candidate will not be given additional time for correction. Applicants should also ensure that Registration Number, Bar Code and Submitted Application Number are mentioned on each page of the hard copy of the downloaded application. on hard copy Registration Number, Bar Code and Submitted Application Number are not mentioned. Even if so, the application will not be considered completely filled and the application will not be accepted.
- v. Apart from this, all the certificates mentioned related to the advertisement will be downloaded from the dashboard of the finally filled online application and the hard copy will be kept safe. It will be mandatory for the candidate to present the said hard copy and all related original



certificates at any time when asked by the Commission. The Commission will be free to take decisions regarding the eligibility of the candidates who do not comply with the above instructions.

9. Important instructions: -

- i. After submitting the finally filled online application, the candidate should re-submit the same at the same time. After logging in, the filled application is available on the dashboard from "Download Filled Application Section". Will definitely download and print two copies of it. All mentioned related to advertisement Must keep a copy of the certificate/document safely. At any time or as per requirement, the candidate will have to produce the said hard copy and all relevant original certificates as demanded by the Commission.
  - ii. In order to fill the online application, the candidate will mention the date and number of certificate issue against each certificate mentioned in the list of certificates attached.
10. Mere filling of online application by the applicant will not ensure his/her candidature. The final decision regarding the eligibility of the candidates will be taken on the basis of the documents submitted by the candidates.
11. Only those certificates related to educational qualification, special qualification, work experience or teaching experience and reservation, which have been mentioned by the candidate in his original application form, will be valid.
12. All information related to this advertisement will be published on the Commission's website [www.bpsc.bih.nic.in](http://www.bpsc.bih.nic.in), separate publication in newspapers will not be required.
13. Detailed instructions for filling the online application related to the above advertisement are displayed on the Commission's website [www.bpsc.bih.nic.in](http://www.bpsc.bih.nic.in) Apart from the online application prescribed for this advertisement, printed, typed, handwritten applications will not be accepted, as well as incomplete, illegible, unsigned and late application forms will be rejected and the examination fee payment will not be refunded under any circumstances.
14. All entries in the online application should be filled carefully by the applicant. Any change/correction will not be accepted in future. The Commission will not be responsible for any kind of error and the applicants themselves will be responsible for any adverse consequences.

**Syllabus for General Aptitude: (50 Marks)**

- Questions related to number system
- Computation of whole numbers
- Decimals and fractions
- Interrelation between numbers
- Basic numerical mathematical operations
- Percentage
- Ratio and proportion
- Average
- Interest and profit and Loss
- Analogy
- Similarities and Differences
- Space Visualization
- Space Orientation
- Problem Solving
- Analysis
- Visual Memory
- Differentiation
- Observation
- Relationship Concept
- Numerical Reasoning
- Verbal and Pictorial Classification
- Numerical Number Series
- Non-literal Series
- Code writing and decoding

**Syllabus of General Engineering Science (100 Marks)**

1. **Engineering Mechanics:**  
Simple application of equilibrium equations; equation of motion; work, power, energy.
2. **Surveying and Measurement:**  
Distance and Area measurement; Measurement of Direction; angle measurement of Slops; Elevation and Height; Common survey Instruments; Electrical shop measurement such as ammeter, Voltmeter, Charge meter, Insulation, Tester  
Energy Metre and their principles of working; Mechanical Shop Measurement Instruments; Linear and Angular measurement; Straight, Flat and Circular measurement.
3. **Mechanics of Solids:**  
Generalized Stress, Strain and constituting laws, transformation of stress, pressure, energy, analysis of beam, column and shaft, unsymmetrical bending, shear Center, Theories of Failure.
2. **Engineering Materials and Construction:**  
Brick, Lime, Cement, Aggregate, Cast iron and Steel, non-ferrous metal, Timber, Paints and miscellaneous engineering materials; Testing of engineering materials; consideration in construction of masonry floor and walls.
3. **Engineering Economy and Management:**  
Principles of engineering economy, project planning, CPM and PERT techniques; construction equipment and safety Analysis of rate of important construction item.
4. **Transport Phenomenon:**  
Laminar and Turbulent flow, concept of boundary layer, continuity equation, Bernoulli's theorem, energy equation, flow measurement, dimensional analysis and modelling, One dimensional study, Conduction of heat through single and multilayer bodies including wells and cylinder; neutral and forced convective heat transfer, concept of thermal boundary; Stefan-Boltzman law of radiation, Kirchhoff's law, concept of black and brown bodies.
5. **Energy Conversion:**  
Thermodynamic process, first and second law of thermodynamics, Carnot cycle, Rankine cycle, Otto cycle, Diesel cycle, impulse and reaction turbine-Pelton wheel turbine, Francis turbine, Reciprocating and centrifugal pumps.
6. **Elementary Engineering:**  
Electric circuit, circuit laws, principle of superposition, Thevenin's Theorem, An introduction to periodic function, study of series and parallel connection in A.C. circuit having inductance and capacitance junction; transistor junction, junction diode, equivalent circuit-common ammeter equivalent circuit, magnetic effect of an electric current, magnetic circuit, ideal transformer, transformer as a circuit element, Electro-Magnetic energy conversion, Performance of D.C. motor and generator, Performance of A.C. motor and Generator.
7. **Environmental Engineering:**  
Water pollution and purification, waste water treatment, Air pollution and its control, Ecological Balance.



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## BPSC-AP ECE

 <b>Md Iftekhhar Alam</b> <b>RANK-98</b> ROLL NO. 360185	 <b>Md Shahbaz Akhtar</b> <b>RANK-122</b> ROLL NO. 360456	 <b>Deeba Ashique</b> <b>RANK-218</b> ROLL NO. 360699	 <b>Soni Kumari</b> <b>RANK-224</b> ROLL NO. 361029
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**Manish Mittal**  
Roll no.-2230083192  
Special Survey Amn-2023





















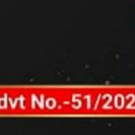
  
**Preeti Kumari**  
Roll no.-2230093184  
Special Survey Amn-2023

  
**Riya Kumari**  
Roll no.-2230094001  
Special Survey Amn-2023

<b>Nandlal Singh</b>  Roll No 602861 Rank - 08	<b>Tarun Kumar</b>  Roll No 601468 Rank - 11	<b>Nishant Kumar</b>  Roll No 602563 Rank - 13	<b>Vikrant Vikram</b>  Roll No 600121 Rank - 35	<b>Prashant Kumar</b>  Roll No 602707 Rank - 40 & Many more...
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## BPSC-MVI

## BPSC-AP ME

 <b>Uttam Kumar</b> Roll no.513128 Rank-42	 <b>Rishav Kumar Gupta</b> Roll no.511832 Rank-44	 <b>Rahul Kumar</b> Roll no.513281 Rank-88	 <b>Dharmendra Kumar</b> Roll no.512050 Rank-95	 <b>Suryamani Kumar</b> Roll no.511912 Rank-98	 <b>Manish Kumar</b> Roll no.510550 Rank-126	 <b>Anjani Kumar</b> Roll no.512640 Rank-145
 <b>Arjun Kumar Kushwaha</b> Roll no.512232 Rank-148	 <b>Abhishek Sharma</b> Roll no.510550 Rank-150	 <b>Krishna Raj</b> Roll no.510320 Rank-186	 <b>Rakesh Kumar Raushan</b> Roll no.510409 Rank-216	 <b>Dilchand Kumar</b> Roll no.511219 Rank-248	 <b>Rashmi Rani</b> Roll no.511119 Rank-258	 <b>Dipika Sinha</b> Roll no.512930 Rank-327
 <b>Sujit Kumar</b> Roll no.511168 Rank-367	 <b>Pankaj Kumar</b> Roll no.510338 Rank-375	 <b>Ravi Ranjan</b> Roll no.512400 Rank-462	 <b>No Image Available</b>	 <b>Anurag Kumar</b> Roll no.512692 Rank-502	 <b>Arun Kumar</b> Roll no.512996 Rank-526	 <b>Tannu Kumari</b> Roll no.512838 Rank-675

(Advt No.-51/2020). AND MANY MORE...



## Asst. Engineer



**Miss Nivedita Bharti**



**Miss Neetu Gupta**



**Miss Anima Bharti**



**Mr. Rakesh Kumar**



**Miss Sonam Singh**



**Mr. Suman Kr. Pandit**

**& Many more...**

**Miss Kirti Kumari**



**Md. Adil**



**Mr. Pappu Kr. Singh**



**Raj Kumar**



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**& Many more...**

**Mr. Aniket Kumar**



**Miss Anima Bharti**



**Miss Anjali Kumari**



**Miss Anu Priya**



**Miss Atia Zafar**



**Miss Garima Gaurav**



**Mr. Kamlesh Kr.**



**Miss Komal Kumari**



**Md. Istiaque**



**Md. Muntajir Alam**



**Miss Neetu Gupta**



**Miss Neha Kumari**



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