

IMPORTANT INSTRUCTIONS FOR ONLINE APPLICATION

Candidates are required to go through the Information Bulletin carefully before attempting for online application.

Any application not in compliance with the conditions specified in the Information Bulletin is liable to be rejected.

1.	Application for JEEDEC-2017 has to be done online only. There is no printed application form.
2.	Ensure that you are filling genuine application form available on line at www.wbjeeb.in
3.	<p>It is essential to have a unique mobile number and a unique email ID.</p> <p>All future communications will be received from and sent to the registered mobile number and email ID. Communications from candidates from any other mobile number or email ID cannot be considered genuine/official and hence are liable to be ignored. WBJEEB will not be responsible for non-receipt of any communication by the candidates if the mobile number and/or the email ID are found wrong/non-existing/changed.</p>
4.	Candidates are advised to study the Guidelines of Online Application thoroughly before attempting online application.
5.	<p>Once the registration details i.e. candidate's name, father's name, mother's name, date of birth, mobile number and email ID are entered and submitted, they cannot be changed/modified/edited under normal circumstances.</p> <p>Also the information must match exactly with the school 10th standard admit cards, mark sheets, certificates, photo identity cards, caste/category certificates etc. which the candidate have to produce when entering the examination hall, during counselling, during admission & during registration with the University.</p> <p>In case of any unfortunate mistake committed by the candidate in filling up the online application form, he/she may visit the Board's office with original documents for correction, but within the last date of online application.</p>
6.	Do not attempt to make any duplicate application.
7.	Do not share your application number, pass word, security question/answer with anyone.
8.	Upload scanned copy of photograph, signature and left thumb impression only as described in the Information Bulletin.
9.	If you receive any SMS/email regarding discrepancy in the photograph/signature/LTI uploaded by you, take corrective action immediately within one day and by the last date and hour of online application.
10.	<p>The amount of application fees to be paid for appearing in the JEEDEC-2017 is ₹500 (Rupees five hundred only) plus Service Charges as applicable. The Examination Fees can be paid in cash less mode by 'Net Banking' / 'Debit Card' / 'Credit Card' or in cash using Allahabad Bank e-challan.</p> <p>Payment status is updated online and hence should show 'OK' immediately after the payment. But in some rare cases it may be delayed due to the Bank's network delay/failure or transaction failure at the Electronic Payment Gateway (EPG). If the payment status does not show 'OK' immediately after making the payment then the candidates are advised as</p>

	<p>follows,</p> <p>a) If the payment was made by e-challan, contact the bank branch immediately, where the cash payment was made.</p> <p>b) If the payment was made by net banking/debit card/credit card, and the transaction failed at EPG, the candidate has to make payment once again.</p> <p>Do not wait for the last day to make fee payment in order to avoid payment failure by Bank or EPG.</p>
11.	Keep copies of confirmation page, admit card in safe custody. It is not possible to generate any duplicate copy.
12.	<p>For any query regarding the examination contact,</p> <p>Controller of Examinations West Bengal Joint Entrance Examinations Board AQ-13/1, Sector –V, Salt Lake City, Kolkata-700091 Examination Helpdesk:-1800-1023-781 (Toll Free) Email: Link <Contact Us> in www.wbjeeb.in</p>

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1.0	Introduction:
	<p>The West Bengal Joint Entrance Examinations Board</p> <p>The West Bengal Joint Entrance Examinations Board (WBJEEB) was constituted in the year 1962 by the State Government of West Bengal, in exercise of the powers conferred under article 162 of the Constitution of India in pursuant to No. 828-Edn(T), dated 02.03.1962 for the purpose of conducting Joint Entrance Examination for admission to various institutions in West Bengal imparting education in medical, engineering and technological courses.</p> <p>The endeavour of the Board has always been directed towards enhancement of transparency in conducting Common Entrance Examinations for various professional Undergraduate and Postgraduate level courses in the State through effective state-of-the-art technology.</p> <p>The Board has been awarded the status of Statutory Body enacted vide 'West Bengal Act XIV of 2014' named as 'The West Bengal Joint Entrance Examinations Board Act, 2014'.</p> <p>The Board is empowered to conduct common, combined, competitive, entrance examinations for admission to the Undergraduate Professional and Vocational Courses in any College or in any University in the State of West Bengal.</p> <p>The Office of the Board functions from:</p> <p style="text-align: center;">West Bengal Joint Entrance Examinations Board AQ-13/1, Sector –V, Salt Lake City, Kolkata-700091 Examination Helpdesk:-1800-1023-781 Email: Link <Contact Us> in www.wbjeeb.in</p>
2.0	JEEDEC-2017
2.1	For 2017–2018 academic sessions, the Board will conduct common entrance examinations titled JEEDEC-2017 for admission into five years evening courses for Bachelor Degree in Civil / Electrical / Mechanical Engineering in Jadavpur University.
2.2	<p>Syllabus of Examination:</p> <p>A. Civil Engineering:</p> <p>a. Part – A, Applied Mechanics:</p> <p>Friction between solid bodies; equilibrium of rigid bodies; centre of mass and centre of gravity; work, power and energy; principle of virtual work. Direct and shear stresses, strain elasticity, Hooke's law, Poisson's ratio, Young's modulus, modulus of rigidity and bulk modules, working stress, factor of safety.</p> <p>Structural elements, BM and SF diagrams theory of simple bending, distribution of bending stresses and shear stresses, Principal stresses and principal planes, Mohr's circle, Moment of internal section modulus, adius of gyrations, torsion of circular shafts.</p> <p>Use of simple column formula.</p> <p>Solution of determinate trusses.</p> <p>Fluid Mechanics – pressure at a point, Pascal's law of pressure within a static fluid, buoyancy, stability of submerged and floating bodies; Steady and unsteady flow, uniform and nonuniform flow, laminar and turbulent flow, Reynolds number.</p>

b. **Part – B**

General Civil Engineering:

Surveying Correction for measured length by chain and tape, Field problems and their solutions, Com pass Traversing, Closing error in com pass traverse and its correction, Levelling, Cross - section Long section, measurement of areas, plane table surveying, Contouring.

Planning and Construction :

Brick Bonding, types of ordinary foundations, shoring and timbering, D.P.C. Flooring, Plastering, Whitewashing, skirting, Dado, Layout of water and sanitary lines in residential building, Water closets, Intercepting chambers.

Connection of house drains to streets sewers.

Irrigation:

Methods of irrigation, water requirement of crops, ground water – well hydraulics, Design of irrigation canal systems.

Sanitary Engineering :

Sewers, sewer appurtenances, different system of sewerage, sewage BOD of sewage, Aerobic and Anaerobic process fundamentals of septic tanks, activated sludge and trickling filters. Demand of water, potable water, source of water, development of ground water sources, impurities in natural waters, water works intake, slow sand filter, rapid sand filters, disinfection of public water supplies, causes and removal of hardness.

Soil Mechanics:

Formation, identification and classification of soils. Three phase system Water content, void ratio, degree of saturation, Bulk density etc. Limits of consistency. Total and effective stress.

Roads and Railways:

Roads and Railways Survey, Construction and maintenance, Road permanent way structures with formation, Road and Railway crossings road inter-sections and Railway Track connections of various types road signs, Railway signals, Railway yards, road metals and their specifications, parts of Culverts.

B. Electrical Engineering:

- a) **Units and dimension:** work, power and conversion among electrical, mechanical and thermal energies.
- b) **Direct current circuits :** steady state and transient response of dc circuits.
- c) **Magnetic circuits:** Electromagnetics, mmf calculation, lifting power of magnets.
- d) **Alternating current circuits:** steady state response of single phase circuits; series and parallel resonance, balanced three phase circuits; active and reactive power in three phase circuits and their measurement.
- e) **Network theorems:** star-delta conversion; superposition, reciprocity The venin, Norton and maximum power transfer theorem applied to direct and alternating current circuits in steady state.
- f) **Measuring instruments:** working principles and constructional features of instruments used for measurement of current, voltage and power in dc and ac circuits, extension of instrument range, use of shunt and multipliers. CT and PT.
- g) **DC generators and motors:** construction, classification, operating principles and characteristics of dc machines, Starters and regulators; Swinburner's test.

- h) **Transformers:** Single phase and three phase transformer construction, classification, operating principles, emf equation equivalent circuit, expression for efficiency, regulation and their maximum values, open circuit and short circuit tests.
- i) **Induction - synchronous machines:** rotating magnetic field, construction of squirrel cage and slip ring induction machines, operating principles, equivalent circuit, torque-slip ring induction machines, operating principles, equivalent circuit, torque-slip characteristics, no-load and blocked rotor test of induction machine, construction and operating principle of synchronous machine, pitch and distribution factors, emf equation, voltage regulation and its determination by synchronous impedance method.
- j) **Generation, transmission and distribution:** Thermal, hydraulic and nuclear power station, lay out diagram, demand and diversity factors, plant capacity and load factors, calculation of voltage drop and efficiency in short transmission line, two wire dc and single phase ac distributor, underground and submarine cables, relay, operating principles of different types of circuit breakers, isolator, symmetrical short circuit study, short circuit capacity, recovery and restriking voltage.
- k) **Semiconductor devices:** Simple diodes and transistors, rectifier, oscillator and amplifier circuits. Thyristor and its application only.

C. Mechanical Engineering:

a) **Applied Mechanics & Machine Design:**

Equilibrium equations (2D problem), Friction, Properties of surface, Velocity and acceleration of particle for motion in straight, and circular path, Newton's laws of motion, Energy and momentum conservation. Stress, strain, Hook's law, Thermal stress, Statically indeterminate problem, Strain energy, Torsion of Circular shaft, bending moment and Shear force diagrams, bending stress, Deflection of beam, (method of integration and method of superposition), Short and Long column, Design considerations, Theories of failure, Concept of factor of safety, design of rivets, Cotter joints, Knuckle joints, flange couplings, shafts, pulleys and pipes.

b) **Fluid Mechanics, Fluid Machines & Thermal Engineering:**

Properties of fluid, measurement of pressure, Hydrostatic equation, Total fluid pressure on plane and curved surfaces, Centre of pressure, Buoyancy, stability of floating bodies, types of fluid flow, Continuity equation, total energy of flowing fluid, Bernoulli's equation, Measurement of flow in closed conduits and open channels (Orifice / Venturi meter, notches), measurement of velocity (Pilot tube), Impact of Jet on surfaces, pipe friction equation, Head losses in pipes, Minor losses, pipe line problems, open channel flow (Chezy's and Manning's equation), Centrifugal / Reciprocating pumps – pump work, efficiency, power, Pelton turbine / Francis turbine – working principle, Velocity diagram, Work done efficiency Draft tube, specific speed, Hydraulic accumulator, Fluid coupling, Hydraulic press, intensifiers.

Heat, Temperature, Gas laws, Laws of thermodynamics, energy and entropy, Properties of steam, enthalpy and dryness fraction of steam, Description, and principle of working of different types of boilers, boiler fittings and their mountings, Steam power cycles and Air standard cycles. Introduction to reciprocating air compressor.

Air refrigeration (Bell Coleman cycle) including problems, Principle of vapour

	<p>compression refrigeration, systems.</p> <p>c) Production Engineering: Operational features of basic machine tools like lathe, shaper, planer, drilling machine, grinding machines, milling machines, broaching machine, boring machines. Cutting tools – their profiles, material and heat treatment. Theory of metal cutting – basic elements of machining, chip formation and types of chips, machinability and machinability index, cutting fluid. Press Work – Principle of blanking, piercing, drawing, bending embossing, coining.</p> <p>Press tools – dies & punch.</p> <p>Principles of Jigs & Fixtures.</p> <p>Basic idea of (i) non-traditional machining like EDM, ECM, USM, LBM (ii) CNC machine tools.</p> <p>Iron – Carbon equilibrium diagram – heat treatment of steel. General Principles of moulding methods & Pattern making, Types of pattern, pattern allowances – Core making and use – Casting processes like Sand Casting, Die Casting, Centrifugal Casting Investment Casting – Casting defects & remedies. Mechanical worlong of metals – forging, extrusion, rolling. Welding and allied processes Gas Welding, arc welding, resistance welding, thermit welding, soldering, brazing – welding defects & remedies.</p> <p>Industrial Management – Organisation structure & design organizational behaviours – Basic principles of production management, materials management, marketing management, financial management, PERT, CPM – Safety & environment management. Metrology – principles and uses of micrometer, vernier calliper, screw pipe gauge, depth gauge, height gauge, sine bar – Surface finish concept of interchangeable system arid limits, fit & tolerance. Estimating & Costing of materials for different processes.</p>
2.3	<p>Schedule of JEEDEC-2017: 10th June 2017 (Saturday), 11 a.m. to 1:00 p.m.</p> <p>No further examination shall be held under any circumstances for those who will not be able to appear on the above scheduled date and time of JEEDEC-2017 examination.</p>
2.4	<p>Pattern of Question Papers.</p> <p>The paper will contain fifty (50) MCQ (Multiple Choice Question) type questions, with four answer options each. Each question carries 2 marks, full mark of the paper is 100 and duration of the test is 2 hours. The questions will be in English language only.</p>
2.5	<p>Mode of answering in the examination:</p> <p>a) Questions are to be answered on specially designed optical machine readable response (OMR) sheet, which will be evaluated by the method of Optical Mark Recognition by specially designed machines and therefore it is very important to follow the correct method of marking.</p> <p>b) There will be 4 (four) alternative answers for each question. Candidate will indicate response to the questions by darkening the appropriate circle completely with blue/black ball point pen.</p> <p>c) Any other kind of marking e.g. filling the bubble incompletely, filling with pencil, cross mark, tick mark, dot mark, circular mark, over writing, scratching, erasing,</p>

	<p>white ink, marking outside the bubble etc. may lead to wrong/partial/ambiguous reading of the response. WBJEEB will be, in no way, responsible for such eventuality.</p> <p>d) Response marking cannot be edited/changed/erased/modified. Hence it is advised that the candidate should be sure about the answer before marking and should not put any stray mark on which he/she does not want to attempt.</p>
2.6	<p>Scoring Methodology</p> <p>a) All questions will have four answer options</p> <p>b) Only one option is correct.</p> <p>c) Correct response will yield 2 (two) mark.</p> <p>d) Incorrect response will yield -1/2 (25% negative) marks.</p> <p>e) For any combination of response with more than one option, the said answer will be treated as incorrect and will yield -1/2 (25% negative) marks</p> <p>f) No response will yield zero mark.</p>
2.7	<p>Ranking Methodology and publication of Merit Lists</p> <p>WBJEEB will publish a merit rank list based on the candidates' total score in the entrance test.</p> <p>a) This List shall be in the name and style of 'GMR' (General Merit Rank)</p> <p>b) Separate reserved category merit rank shall also be published for respective category of students e.g. SC Rank, ST Rank, OBC-A Rank, OBC-B Rank, PwD Rank.</p> <p>c) But only 'GMR' shall be applicable for sequencing the counseling and seat allotment.</p> <p>d) Ranking of the said Merit List shall be done in the descending order of total marks scored in the entrance test.</p> <p>e) However, there may be ties and following tie-breaking rule shall be applicable for them in determination of their merit rank.</p>
2.8	<p>Tie-breaking Methodology in Merit Rank:</p> <p>a) Less negative marks in total.</p> <p>b) If tie exists still thereafter, same will be broken by the date of birth (DOB) of the concerned candidates; the older candidate will be given preference over the younger one.</p>
2.9	<p>Rules of the examination (JEEDEC-2017): Rules to be followed during the examination is given in APPENDIX-4</p>
3.0	<p>Eligibility and academic qualification criteria for appearing in JEEDEC-2017</p>
3.1	<p>Eligibility criteria for appearing in JEEDEC-2017:</p> <p>The applicant must be a citizen of India.</p>
3.2	<p>Eligibility criteria for admission:</p> <p>a) The candidate Must have passed Diploma Examination from UGC recognized Indian University / Government / Statutory Body in Civil, Electrical or Mechanical Engineering with at least 60% marks or equivalent Grade Point (at least 45% marks or equivalent Grade Point for SC/ST/OBC-A/OBC-B/Pwd) and with at least 60% marks in mathematics (at least 45% marks in mathematics for SC/ST/OBC-A/OBC-B/Pwd).</p> <p>b) Must have at least one year relevant experience by 31.03.17 in the respective field since publication of his/her Diploma examination result.</p>

	<p>c) The candidate must also obtain 'No Objection Certificate' for the course of study from his/her employer.</p>
3.3	<p>Important information to candidates regarding eligibility</p> <p>WBJEEB do neither verify the information provided by the candidate during online application nor verify any certificate of date of birth, domicile, income, reservation category, academic qualification etc. for deciding the eligibility of the candidate. Admit cards issued only on the basis of the information provided by the candidate. Also there is no scope of changing/correcting any information after the last date of online application.</p> <p>All verifications are done during counselling/admission by concerned authorities and finally by the concerned university, where registration will be done. If at any stage after examination it is found on scrutiny that the applicant is otherwise ineligible, his/her candidature shall be treated as cancelled even if he/she secured a Merit Rank in the JEEDEC-2017.</p> <p>Hence securing a Rank in the JEEDEC-2017 does not constitute a right/guarantee in favour of a candidate for his/her claim for admission who ultimately fails to comply the specified norms and standards.</p>
4.0	<p>Seat Matrix:</p> <p>The final seat matrix is subject to approval by the concerned authority and will be announced at the time of counselling.</p> <p>It should also be noted that the candidate can opt for admission only in the same corresponding Degree course in which he/she has passed his/her Diploma.</p>
5.0	<p>Reservation:</p> <p>a) In respect of reservation of seats for SC/ST/OBC-A/OBC-B/PwD, applicable Acts/Rules of the Government of West Bengal prevailing at the time of admission will be followed. SUCH RESERVATION IS AVAILABLE ONLY TO CANDIDATES DOMICILED IN WEST BENGAL.</p> <p>b) As the reservation for PwD (persons with disability) candidates is on horizontal basis, the selected candidates will be placed in General/SC/ST/OBC-A/OBC-B category to which he/she belongs.</p> <p>c) List of such reserved seats will be announced by the concerned counselling authority before counseling.</p>
6.0	<p>Requirements in terms of Residential/Domicile Criteria</p> <p>a) There is no particular Residential/Domicile requirement to appear in the JEEDEC-2017 admission test.</p> <p>b) However, the State (West Bengal) Residential/Domicile requirement is essential for admission in any reserved category of seats.</p> <p>c) The candidate needs to download the required proforma as per the detail given in section 6.1 below and keep the certificate ready to be produced during counseling, admission etc.</p> <p>d) If any of the certificates is then found to be invalid, the candidate will lose the opportunity of admission.</p>

6.1	<p>Criteria to be treated as domicile of West Bengal and applicable proforma of certificate</p> <p>Only those candidates will be treated as domicile of West Bengal who are either,</p> <p>a) Residing in West Bengal continuously at least for last 10 (ten) years as on 31.12.2016.</p> <p style="text-align: center;">OR</p> <p>b) Whose parent(s) is/are permanent resident(s) of West Bengal having permanent address within the State of West Bengal.</p> <p>In case of a) above, the certificate is to be obtained in per forma 'a1' or proforma 'a2'. In case of b) above, the certificate is to be obtained in pro forma 'b'.</p> <p>Proforma 'a1' and 'b' are to be certified by government officials as detailed below and proforma 'a2' is to be certified by the Head of the Institution, wherefrom the candidate passed or appeared 10+2 level examination.</p> <p>The proformas are given in appendices.</p>
6.2	<p>Competent authority to issue domicile certificate</p> <p>A. Proforma 'a1' or 'b' must be signed and certified by any of the following competent authorities from Central Government or State Government <i>having local jurisdiction over the place of the permanent residence of the concerned candidate or his/her parents, as the case may be, viz.</i></p> <ol style="list-style-type: none"> a. District Magistrate, Additional District Magistrate, Deputy Magistrate, Deputy Collector, Sub – Divisional Officer, Block Development Officer. b. Superintendent of Police, Additional Superintendent of Police, Sub Divisional Police Officer, Deputy Superintendent of Police, c. Commissioner, Additional Commissioner, Joint Commissioner, Deputy Commissioner, Assistant Commissioner of Police Commissionerate. d. Judicial Magistrate of any rank or position in the concerned district or Metropolitan locality or Hon'ble High Court at Calcutta or Hon'ble Supreme Court of India. e. Corporation Area - Commissioner, Additional Commissioner, Joint Commissioner, Assistant Commissioner. f. Assistant Secretary or above in the Secretariat to the Government of West Bengal (including GTA) or Central Government. g. Deputy Director or above in the Directorate to the Government of West Bengal or Central Government. <p>B. Every official certifying the Domicile Status of the candidate or candidate's parents MUST provide his/her FULL NAME, DESIGNATION, PLACE OF POSTING WITH ADDRESS, LANDLINE/ MOBILE NUMBER. He/she should also provide his/her IDENTITY CARD NUMBER if available.</p> <p>C. CERTIFICATION FROM ANY AUTHORITY OTHER THAN THOSE THAT HAVE BEEN ENUMERATED ABOVE 'WILL NOT BE ACCEPTED.'</p> <p>D. Note: Domicile certificates issued by any elected people's representative such as Municipal Commissioner, Councillor of Municipal Corporation/ Municipality, Member of three-tier Panchayat system or GTA, MLA or MP are not acceptable.</p> <p>E. Proforma 'a2' must be signed and certified by the Head of the Institution from which the candidate has passed or will appear in 10+2 examination. Such certificate must be issued after verification of the school education record of the candidate.</p>

7.0	<p>Competent Authorities for the issuance of SC/ST Certificate for candidates claiming under such reserve category of seats</p> <p>SC/ST Certificates are to be issued by any of the following authorities: Within the respective local jurisdictions, where the candidate resides:</p> <p>A. In case the candidate ordinarily resides within such jurisdictions.</p> <ul style="list-style-type: none"> (i) Deputy Collector of Land Revenue, Kolkata (ii) Collector of Stamp Revenue, Kolkata (iii) Metropolitan Magistrate, Kolkata (iv) Additional Chief Metropolitan Magistrate, Kolkata (v) Chief Metropolitan Magistrate, Kolkata (vi) 1st Class Stipendiary Magistrate (vii) Executive Magistrate (viii) Sub-divisional Magistrate (ix) Sub-divisional Officer (x) Deputy Collector (xi) Additional District Magistrate (xii) Collector and (xiii) District Magistrate. <p>B. In case the candidate ordinarily resides in any part of West Bengal.</p> <ul style="list-style-type: none"> (i) Deputy Director, Backward Classes Welfare Directorate, West Bengal. (ii) Commissioner, Backward Classes Welfare West Bengal.
8.0	<p>Competent Authorities for the issuance of OBC-A / OBC-B Certificate for candidates claiming under such reserve category of seats:</p> <p>As per Notification vide No. 374(71)-TW/EC/MR-103/94 dated 27/7/1994, read with Memorandum No. 1204-SBCW/MR-67/10 dated 27/7/2015 issued by Backward Classes Welfare Department. Govt. of W.B., the Sub Divisional Officer of a Sub- Division in a District is the certificate issuing authority. In Kolkata such certificate is issued by such an officer as the State Government by modification authorizes. Accordingly, the District Welfare Officer, Kolkata and Ex-officio Joint Director, BCW has been notified to act as the certificate issuing authority in respect of Kolkata covering the jurisdiction of the Kolkata Municipal Corporation.</p>
9.0	<p>Competent Authorities for the issuance of PwD (Persons with Disabilities) or PH (Physically Handicapped) Certificate for candidates claiming under such reserve category of seats</p> <p>Reservation will be available to candidates with a minimum of 40% disability with respect to either Loco-motor disorder or Visual impairment or Speech & Hearing Impairment, subject to the condition that the candidate is capable of carrying out all activities related to theory and practical work as applicable without any special concession and exemption.</p> <p>PwD/PH certificates are to be issued by any of the following authorities</p> <p>Officer-in-Charge or Medical Head of Primary Health Centers, Block Primary Health Centers, State General Hospitals, Rural Hospitals, Sub-Divisional Hospitals or the District Hospitals run by the State Government or any hospital run by a statutory body or authority.</p>
10.0	<p>Legal jurisdiction:</p> <p>All matters pertaining to conduct of JEEDEC-2017 shall fall within the jurisdiction of Kolkata only.</p>

11.0	Procedure for submission of application Form , payment of Examination Fees and downloading/printing of the Confirmation Page:
11.1	<p>Application for the JEEDEC-2017 has to be made ONLINE only through the web- portal http://wbjeeb.in.</p> <p>For making the application, the candidate needs to have a working mobile number and an email ID. All future communications will be done using them only.</p> <p>The application procedure is interactive in nature. Detail guideline is given in APPENDIX-6. The steps are briefly described below.</p>
11.2	<p>Filling up of Application Form</p> <p>The candidate will first enter the registration details i.e. Name, Father's Name, Mother's name and Date of birth, mobile number and email ID.</p> <ol style="list-style-type: none"> Thereafter, the candidate has to choose password and security question/answer. The candidate will be then asked to submit the registration detail. An application number will be generated and SMS/email will be sent to the candidate. Candidates have to remember password and security question/answer. The system is automatic. There is no way to recover the password if it is lost/forgotten. It is not possible for any person/agency to change/edit/input any information without knowing the password. Hence candidates must not share their password with anybody. The Board will not be responsible for any change resulting from sharing/ divulging the password. At this stage candidates may logout or continue to next step. <p>Be careful while entering the registration details. It cannot be changed/ edited/ modified under normal circumstances. Also the information must match exactly with the 10th standard school admit cards, mark sheets, certificates, photo identity cards, caste/category certificates etc. which you have to produce to enter the examination hall, during counselling, during admission and also during registration with the University.</p> <ol style="list-style-type: none"> Any attempt by a candidate to make duplicate registration will be stopped by the system. Thereafter candidates are required to fill up various personal information regarding, nationality, income category, address, choice of examination zones, academic detail etc. At the end of this stage the candidate can review the entire application, make changes, if necessary, and submit.
11.3	<p>Uploading of images</p> <p>At this stage the candidate is required to upload scanned images of his/her recent colour photograph, signature and left thumb impression (LTI) all in one go.</p> <p>Essential features of the photograph</p> <ol style="list-style-type: none"> The Photograph must be taken on or after 01.12.2016. It should be taken in professional studio. Low quality photograph by Mobile Phone or self composed portraits is not acceptable and may likely to be rejected. Background of the photograph must be of very light colour. The face of the candidate should occupy at least 50% of the entire space for photograph looking straight to the camera. Spectacles of dark or tinted glasses are not acceptable.

	<p>f) The photograph must match with the candidates' appearance during the examination.</p> <p>g) Copy of same photograph need to be produced for entering the examination centre, during counseling, admission, registration with the university etc.</p> <p>Format, storage size and physical dimension of the images must be as under:</p> <table border="1" data-bbox="320 472 1402 707"> <thead> <tr> <th>Image</th> <th>Format</th> <th>Extension</th> <th>Storage size</th> <th>Dimension</th> </tr> </thead> <tbody> <tr> <td>Photograph</td> <td>JPEG</td> <td>.jpg/.jpeg</td> <td>10 kb to 100 kb.</td> <td>3.5cm x 4.5cm</td> </tr> <tr> <td>Signature</td> <td>JPEG</td> <td>.jpg/.jpeg</td> <td>3 kb to 30 kb.</td> <td>3.5cm x 1.5cm</td> </tr> <tr> <td>Left hand thumb impression (LTI).</td> <td>JPEG</td> <td>.jpg/.jpeg</td> <td>3 kb to 30 kb.</td> <td>3.5cm x 1.5cm</td> </tr> </tbody> </table> <p>In case the images do not conform to the above requirement, it will not be possible to issue the admit card. In that case, only the candidate will remain responsible. WBJEEB does not check the images. However, if any discrepancy comes to its notice a SMS will be sent to the candidate's registered mobile number. The candidate then has to log in and upload corrected image.</p>	Image	Format	Extension	Storage size	Dimension	Photograph	JPEG	.jpg/.jpeg	10 kb to 100 kb.	3.5cm x 4.5cm	Signature	JPEG	.jpg/.jpeg	3 kb to 30 kb.	3.5cm x 1.5cm	Left hand thumb impression (LTI).	JPEG	.jpg/.jpeg	3 kb to 30 kb.	3.5cm x 1.5cm
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Left hand thumb impression (LTI).	JPEG	.jpg/.jpeg	3 kb to 30 kb.	3.5cm x 1.5cm																	
11.4	<p>Payment of Examination Fees</p> <p>After up-loading of images candidates will be directed automatically to the fee-payment step.</p> <p>a) The Examination Fees can be paid in cash less mode by 'Net Banking'/ 'Debit Card'/ 'Credit Card' or in cash using Allahabad Bank e-challan, which will be automatically generated for downloading once the same option is selected. The candidate has to take a print of the challan and deposit the fees in cash in any branch of Allahabad Bank with Core Banking Services (CBS).</p> <p>b) There is no other method of paying the application fee besides the above.</p> <p>c) The amount of Examination Fees The amount of fees to be paid for appearing in the JEEDEC-2017 is ₹500 (Rupees five hundred only) plus the Bank's Service Charges as applicable.</p> <p>d) The fee once paid is not refundable under any circumstances.</p>																				
11.5	<p>Confirmation Page:</p> <p>On successful completion of all the above steps, candidate shall automatically be directed to the option for downloading and printing of the 'Confirmation Page' which itself signifies the completion of Online-Submission of Application for JEEDEC-2017 and accordingly implies that the candidate's application is complete and accepted.</p> <p>APPLICATION IS NOT COMPLETE UNTIL THE CONFIRMATION PAGE IS GENERATED.</p> <p>Candidate should take a Print-out of the Confirmation Page and should preserve the same carefully till the completion of admission process. The confirmation page cannot be regenerated at any later stage. Hence it is the responsibility of the candidate to preserve it safely.</p>																				
11.6	<p>Correction of application form</p> <p>a) Information provided in the application form once submitted cannot be changed/edited/modified under normal circumstances</p> <p>b) If any candidate intends to correct any other information in his/her application, he/she needs to personally visit the Board office with all original documents within</p>																				

	<p>the last date of application. Nevertheless, the Board's decision in this regard will be final and binding for the candidate.</p> <p>c) Confirmation page, admit card, rank card etc. will be issued with the personal detail as given by the candidate. In case of any problem to the candidate during admission or thereafter due to any mistake committed by him/her, the Board is not in a position to render any help e.g. issuing any letter of correction. The candidate has to take corrective actions at his/her end with the Institute, where he/she takes admission.</p>
12.0	<p>Admit Card</p> <p>a) Admit cards will be generated on the notified date for the student to download and to take a print. Candidate has to carry to the examination centre a printed hard copy of the admit card.</p> <p>b) Candidates must ensure that the admit card is not mutilated/ distorted/ soiled even by accident. Candidates with such mutilated/ distorted/ soiled admit cards will not be allowed to appear in JEEDEC-2017.</p> <p>c) Duplicate admit cards cannot be generated after the examination. Hence, candidates are advised to retain their admit cards carefully in secured place and in undamaged condition for all future purpose.</p> <p>d) WBJEEB does not verify the information provided by the candidate during online application. Admit cards issued only on the basis of the information provided by the candidate. All applicants who appear to be prima facie eligible will be issued admit cards and shall be provisionally permitted to sit for JEEDEC-2017.</p> <p>e) All verifications will be done during counselling/admission by concerned authorities and finally by the concerned university, where registration will be done. If, at any stage after examination, it is found on scrutiny that the applicant is otherwise ineligible, his/her candidature shall be treated as cancelled even if he/she had appeared in and secured a Merit Rank in JEEDEC-2017. Appearing in the examination and securing a Rank in the JEEDEC-2017 does not constitute a right/guarantee in favour of a candidate for his/her claim for admission.</p>
13.0	<p>Allocation of examination center</p> <p>The admission test will be held in Kolkata only.</p>
14.0	<p>Evaluation and declaration of result</p> <p>a) The Board neither informs nor communicates the result to any individual applicant. It does not have any provision for post publication scrutiny and/or review and hence the Board will not entertain any such request before or after the examination.</p> <p>b) Final result will be published in the form of Rank Cards, which will contain all relevant ranks and total score. Rank cards will be available only from the portal www.wbjeeb.in</p> <p>c) Candidates will be able to view and download their rank card by logging in with their password.</p> <p>d) Duplicate rank cards cannot be generated at any later stage after a specified date. Hence candidates are advised to retain their rank cards carefully in secured place in undamaged condition for all future purpose.</p> <p>e) Ranks will be awarded to all candidates, who appear for JEEDEC-2017.</p> <p>f) But all those, who appear in the examination and have a rank, may not be eligible for counselling, for which a cut off rank and/or a cut off score will be decided by the board, which will be announced at the time of publication of the result.</p>

15.0	Counselling/seat allotment and admission <ul style="list-style-type: none">a) WBJEEB does not conduct counselling or admission into the five years evening courses for Bachelor Degree in Civil / Electrical / Mechanical Engineering in Jadavpur University.b) The Board only conducts the entrance examination and publishes the merit list.c) The counselling is conducted by Jadavpur University.d) Successful candidates are advised to seek detailed information regarding counselling and admission from Jadavpur University.
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APPENDIX -1

PROFORMA a1**Residential/Domicile Certificate for candidates residing in the State of West Bengal continuously for at least last ten (10) years as on 31.12.2016**

Certified that _____

Son / daughter of _____ is a resident/permanent

Resident of West Bengal at Village/House No. _____

Street _____

Post Office _____ Police Station _____

In the District of _____ under Assembly Constituency

_____ and has been living in the State of West Bengal

continuously / uninterruptedly at least for the last ten (10) years as on 31-12-2016.

Paste
4.5cmx3.5cm size
recent colour
photograph in this
box

Candidate's signature

**Candidate must sign here in front of the certifying
authority**

(Candidate's photograph)

Signature of Certifying Authority _____

Designation with Official Seal _____

Full Name of Certifying Authority _____

Office Address _____

Office Phone No. _____ Mobile No: _____ (optional)

ID No: _____ (optional)

*Note: Photograph is to be attested by the certifying authority.**The Certifying Authority should preserve a duplicate copy of this Certificate.*

APPENDIX -2

PROFORMA 'a2'**Residential/Domicile Certificate for candidates residing in the State of West Bengal continuously for at least last ten (10) years as on 31.12.2016**

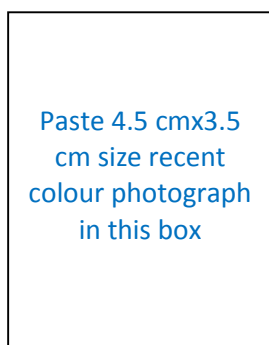
Certified that _____ son / daughter of _____ has passed the '10+2' Examination in the year _____ / will appear in the Final '10+2' Examination in 2017 from this Institution.

It is also certified that the student is a resident/permanent resident of West Bengal at Village/House No. _____

Street _____ Post Office _____

Police Station _____ in the District of _____

under Assembly Constituency _____ and has been living and studying in the State of West Bengal continuously / uninterruptedly at least for the last ten (10) years as on 30-12-2016.



(Candidate's photograph)

Candidate's signature

Candidate must sign here in front of the certifying authority

Signature of Certifying Authority _____

Designation with Official Seal _____

Full Name of Certifying Authority _____

Office Address _____

Office Phone No. _____ Mobile No: _____ (optional)

ID No: _____ (optional)

Note: Photograph is to be attested by the certifying authority.

The Certifying Authority should preserve a duplicate copy of this Certificate.

APPENDIX -3

PROFORMA 'b'

Residential/Domicile Certificate for candidates not residing in the State of West Bengal but whose parent(s) is (are) permanent resident(s) of West Bengal having their permanent home address within West Bengal

Certified that _____

Father/ mother of _____ (the applicant) is/ are permanent Resident of West Bengal at Village/House No. _____

Street _____

Post Office _____ Police Station _____

In the District of _____

Under Assembly Constituency _____

Paste
4.5cmx3.5cm size
recent colour
photograph of the
candidate in this
box

Paste
4.5cmx3.5cm size
recent colour
photograph of
father/ mother of
the candidate in
this box

Father's/ Mother's Signature

Candidate's Signature

**Candidate must sign here in front of
the certifying authority**

(Candidate's Photograph) (Father's/ Mother's Photograph)

Signature of Certifying Authority _____

Designation with Official Seal _____

Full Name of Certifying Authority _____

Office Address _____

Office Phone No. _____ Mobile No: _____ (optional)

ID No: _____ (optional)

Note: Photographs are to be attested by the certifying authority.

The Certifying Authority should preserve a duplicate copy of this Certificate.

APPENDIX –4**Rules of the Examination**

1. Candidates will be allowed to enter the examination centre 30 minutes before commencement of the test.
2. Be sure about the exact location of your examination centre and means of commuting in order to avoid any inconvenience on the day of examination.
3. No candidate will be allowed to seat for the test in any centre other than the one allotted to him/her & mentioned in the admit card.
4. Carry the following documents in order to enter the examination centre.
 - a. A hard copy of admit card of JEEDEC-2017
 - b. A copy of colored photograph uploaded during online application.
 - c. Any photo identity card in original such as Aadhar card/ Pan card / Passport/ 10th standard admit card/ School – ID card.
5. Frisking may be carried out while entering the centre for checking prohibited objects.
6. Candidates are advised to take their seats at least 15 minutes before the test.
7. No candidate will be allowed to enter the examination hall **beyond the scheduled time of commencement of the test under any circumstances.**
8. Candidates are not allowed to carry any written or printed material, calculator, docu-pen, log table, wristwatch, any communication device like mobile phones etc. inside the examination hall. Any candidate found with such items will be **reported against** & his/her candidature will be summarily cancelled.
9. Question booklets and OMRs will be distributed maximum 15 minutes before commencement of the test.
10. Put your signature on the top of question booklet.
11. Read instruction given on OMR & on the cover page of question booklet very carefully.
12. Write question booklet number & roll number at the appropriate places on the OMR. If you make any mistake while doing so, do not overwrite. Request the invigilator to strike it out & rewrite the correct number and put his/her signature. Wrong entry of question booklet number & roll number may lead to rejection of the OMR if not corrected & signed by the invigilator.
13. Darken appropriate bubbles of question booklet number & Roll number.
14. Write your name in BLOCK LETTERS, name of the centre & put your signature in appropriate places on the OMR. Do not put any stray mark anywhere else; it may lead to rejection of OMR.
15. Put your signature & left thumb impression at appropriate place in the attendance sheet.
16. Check that your Roll number, photograph, spelling of your name in the attendance sheet matches with those given in your admit card. If any correction is needed, bring it to the notice of the invigilator.
17. Question booklet seals can be opened only at the time of commencement of test and as announce by the invigilator. Check all the pages of question booklet. If there is any damage or

missing page or any difficulties to read the question booklet, ask your invigilator to replace the same.

18. Maintain silence during the test. Any conversation/gesticulation or creation of disturbances will be deemed as misdemeanor. If any candidate is found adopting any unfair means, his/her candidature will be cancelled and / or he/she will be debarred either permanently or for a period for the paper as deemed fit by the Centre- in- Charge.
19. No discussion will be allowed with the invigilator regarding the question.
20. Candidates may do rough work in the space provided in the question booklet.
21. No candidate will leave his/her seat without permission of the invigilator until the test is over.
22. No candidate will leave the hall till the end of the test & all OMRs are collected & tallied by the invigilator.
23. Candidates are allowed to take his/her question booklet after the test.
24. Any candidate found to occupy a seat other than the one allotted to him/her will be **reported against** & his/her paper will be cancelled.
25. If any Examinee is found impersonating he will be **handed over to the police** & candidature of the original candidate will be cancelled outright.
26. For any query regarding the examination contact,

West Bengal Joint Entrance Examinations Board

AQ-13/1, Sector –V, Salt Lake City, Kolkata-700091

Examination Helpdesk:-1800-1023-781 (Toll free)

Email: Link <Contact Us> in www.wbjeeb.in

APPENDIX –5**Important dates**

	Activity	Date (with time)
1	Start of Online form fill-up	10/03/2017
2	Last date of online form fill-up including payment and downloading confirmation page	31/03/2017
3	Publication of Downloadable Admit Card in www.wbjeeb.nic.in	01/06/2017 (tentative)
4	Dates of Examinations	10/06/17 (Saturday)
5	Publication of Results	30/06/2017 (tentative)

Note: All schedules are subject to change under unavoidable circumstances.

APPENDIX –6

Guidelines for filling up the online application form

S. N.	Description of Field	Input	Remarks
1.	Candidate's Name	<input type="text"/>	<ul style="list-style-type: none"> • Max length 46 characters • Only characters are allowed • As registered in class 12 or equivalent Examination
2.	Father's Name	<input type="text"/>	<ul style="list-style-type: none"> • Maximum 46 characters • Only characters are allowed • As registered in class 12 or equivalent Examination. • Salutations like Late, Mr., Ms., Mrs., Dr., Prof. should not used
3.	Mother's Name	<input type="text"/>	<ul style="list-style-type: none"> • Maximum 46 characters • Only characters are allowed • As registered in class 12 or equivalent Examination. • Salutations like Late, Mr., Ms., Mrs., Dr., Prof. should not used
4.	Date of Birth	<input type="text" value="---Select---"/>	<ul style="list-style-type: none"> • DD/MM/YYYY • (See section 3.1 of Information Bulletin)
5.	Mobile no.	<input type="text"/>	Mandatory
6.	Email Id	<input type="text"/>	Mandatory
7.	Choose Password	<input type="text"/>	Mandatory
8.	Confirm Password	<input type="text"/>	Mandatory
9.	Security Question	<input type="text" value="---Select---"/>	Mandatory. Select from dropdown list
10.	Security Answer	<input type="text"/>	Mandatory

11.	Course applied for	<input type="text" value="---Select--"/>	<ul style="list-style-type: none"> • Electrical • Mechanical • Civil
Personal Details			
12.	Gender	<input type="text" value="---Select--"/>	<ol style="list-style-type: none"> 1. Female 2. Male 3. Transgender
13.	Nationality	<input type="text" value="Auto Fillec"/>	<ul style="list-style-type: none"> • Indian
14.	Domicile	<input type="text" value="---Select--"/>	
15.	Home District	<input type="text" value="---Select--"/>	
16.	Blood Group	<input type="text" value="---Select--"/>	<ul style="list-style-type: none"> • A+ • B+ • O+ • AB+ • A- • B- • O- • AB-
17.	Religion	<input type="text" value="---Select--"/>	<ul style="list-style-type: none"> • Hindu • Muslim • Christian • Buddhist • Sikh • Other
18.	Category	<input type="text" value="---Select--"/>	<ol style="list-style-type: none"> 1. General 2. SC 3. ST 4. OBC (A) 5. OBC (B)
19.	Person with Disability (PWD)	<input type="text" value="---Select--"/>	<ul style="list-style-type: none"> • No • Yes (Formerly known as Physically Handicapped)
20.	Type of Disability	<input type="text" value="---Select--"/>	<ul style="list-style-type: none"> • Loco-motor disorder in lower limbs • Loco-motor disorder in upper limbs • Visual Impairment • Speech and Hearing Impairment • Other

21.	Percentage of Disability	<input type="text"/>	
22.	Income Category	<input type="text" value="---Select--"/>	<ol style="list-style-type: none"> 1. Above 10 lakhs 2. From 6.0 lakhs to below 10 lakhs 3. From 2.5 lakhs to below 6.0 lakhs 4. Below 2.5 lakhs and above BPL 5. BPL card holder
23.	Aadhaar No.	<input type="text"/>	Aadhar No. (Optional)
Communication Details			
24.	Complete Address	<input type="text"/>	Max 50 char
25.	State	<input type="text" value="---Select--"/>	Mandatory. Select from dropdown list
26.	District	<input type="text" value="---Select--"/>	Mandatory. Select from dropdown list
27.	Pin Code	<input type="text"/>	Mandatory
Academic Details			
28.	Qualifying Examination	<input type="text" value="---Select--"/>	<ul style="list-style-type: none"> • Dip. Electrical • Dip. Mechanical • Dip. Civil • Others
29.	Year of Passing	<input type="text" value="---Select--"/>	Select from drop down list
30.	Name of the Institute	<input type="text"/>	Mandatory
31.	Address of the Institute	<input type="text"/>	Mandatory
32.	PIN code of the Institute	<input type="text"/>	Mandatory
33.	Name of the University registered to	<input type="text"/>	Mandatory
34.	University registration number	<input type="text"/>	Mandatory
35.	Year of registration	<input type="text"/>	Mandatory
36.	Years of experience	<input type="text"/>	
Image Uploading			

37.	At this stage the candidate is required to upload scanned images of his/her recent colour photograph, signature and left thumb impression (LTI) all in one go. For detail instruction, see section 11.3 of the Information Bulletin.
Fee Payment	
38.	At this stage, the candidate is required to pay the requisite fees. For detail instruction, see section 11.4 of the Information Bulletin.
Confirmation Page	
39.	Once the fee payment is made, the candidate will be directed to download the confirmation page. Download the confirmation page and preserve the same.

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