

RAMAKRISHNA MISSION SHILPAVIDYALAYA

P.O. BELUR, HOWRAH - 711 202

(Private Industrial Training Institute)

Higher Secondary (Vocational) affiliated to WBSCTVE&SD
(VTC code - 2003)

INFORMATION BROCHURE - ADMISSIONS 2021

H.S (Vocational) Admission -2021

Website : <http://www.rkmsilpavidyalaya.ac.in>

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(Enquiries between 10 am and 4.30 pm only)

Introduction

Swami Vivekananda stands as the most remarkable philosopher, sage and karma yogi of Modern India, who sailed to the United States of America in 1893 to find means for the *material development* of the Indian masses. During the World Parliament of Religions at Chicago, he electrified America by preaching the message of the Divinity of Man as proclaimed by Vedanta, and heralded the new age of Harmony, Service and Spiritual Realization as taught by his Great Teacher Sri Ramakrishna Paramahansa. When Vivekananda returned to India in 1897, he started the Ramakrishna Mission to consolidate this message.

As a result of his travels across the world, Swami Vivekananda foresaw that a new India was rising, based on the development of a new character in its people. The future youth of India would arouse in themselves the intense activity demanded by the challenging modern technological age, and yet drink deep from the fountain of their own spiritual roots, inherited from the ages of experience of their ancient motherland.

Vocational education provides an ideal arena for setting up the base for the synthesis of this dual efficiency. Thus, the **first Industrial School of the Ramakrishna Mission**, one of the oldest in the country, **was started in the year 1921 at Belurmath**. With the beautiful name ***Shilpavidyalaya*** (the Sanskrit and Bengali term for “Industrial School”), it was later brought under the umbrella of *Ramakrishna Mission Saradapitha*, which is a branch centre of Belurmath and an educational hub consisting of outstanding institutions like *Vidyamandira* (P. G. College), *Shilpamandira* (Polytechnic College) & *Samaj Sevak Shikshanamandira* (Rural Development & Self-Employment Training Institute).

In the 1990s, Shilpavidyalaya was affiliated to the National Council of Vocational Training (NCVT) as an Industrial Training Institute running the Craftsman Training Scheme. In 2019, *Shilpayatana*, another ITI in Belurmath, and *Shilpavidyalaya* were merged into one ITI. All courses at *Shilpayatana* are now conducted under the name of *Shilpavidyalaya*.

The Higher Secondary Vocational section had been running in Shilpayatana since 1976 under the West Bengal Higher Secondary Council. Since 2005 it has been affiliated to WBSCVE&T (now called WBSCT&VE&SD) under the Directorate of Vocational Education and Training (DVET).

The technical training imparted in *Shilpavidyalaya* is training with a difference. We work to implement Swami Vivekananda’s concept of helping evolve a full-fledged man – with a **“heart to feel, brain to conceive and hand to work”**.

Higher Secondary Vocational

The (X+2) Higher Secondary (Vocational) courses were affiliated to the *West Bengal State Council for Vocational Education and Training (WBSCVE&T)*, a statutory body formed under West Bengal Act VII of 2005. This Council is now called *West Bengal State Council of Technical & Vocational Education & Skill Development (WBSCT&VE&SD)*. Two streams in Engineering and Technology discipline are offered. The technical subjects are based on 1st year Diploma Engineering courses. The course is rigorous both in theory and practical. Candidates should be ready to undergo practical based classes in technical subjects as well as study in core subjects of Mathematics, Physics and Chemistry.

Scope

The Higher Secondary (Vocational) syllabus is modeled on a combination of H.S. general course and 1st year syllabus of Diploma Engineering courses. During the course, the young students get introduced to subjects concerning technical education for the first time in their school life. As a result, students have an option to set their career journey on many pathways and with more confidence.

- (1) This course is a springboard to professional technical courses like ITI, Diploma Engineering and B.Tech.
- (2) *The H.S. (Voc.) certificate has been declared to be equivalent to H.S. general certificate.* Therefore, some students pursue higher studies in B.Sc.(Major), B.Sc.(General) or B.C.A. Courses in Universities. However, they may not get admission to B.Sc. (Honours) courses in some universities.
- (3) Students may avail apprenticeship opportunities provided by Board of Practical Training (BoPT).
- (4) Students may choose direct employment under industries
- (5) Students may also be self-employed using their skills learnt in the duration of the course.

Note - In previous years, it is seen that most students opt for Diploma in Polytechnics by lateral entry to 2nd year through VOCLET examination conducted the West Bengal Technical Education & Training Department. For lateral entry students may only be allowed to apply in the same stream as in H.S.(Voc.). 60% marks in Class XII final exam is required to qualify for VOCLET.

Courses Offered:

Two streams in Engineering & Technology discipline:

- (i) Electrical (ii) Computer

Intake: 25 students per stream.

Entry Qualification: Madhyamik / Class X passed from a recognized board. Details can be had from the admission cell. Appropriate Medical fitness is required as the courses are based on Engineering Disciplines.

Minimum Age: Minimum 15 years as on 1st of January during the session period to be admitted.

Procedure of Admission:

Selections would be based on the Madhyamik result (or Class IX result if the Class X result is not yet published), as well as performance in the interview to test the overall fitness for technical courses. Some basic level questions in Maths and Science will be asked. Interview process will start after one week and will be continuous as per application form submitted. Eligible candidates will be selected and informed within one week. Other may be put in Waiting List and informed later. Only Madhyamik pass-out students of current academic session are preferred.

How to apply

- Online application form available from 24th June 2021.
- Admission Form is available Online only in this website. For all matters regarding admission please follow the official website of Shilpavidyalaya: <http://www.rkmshilpavidyalaya.ac.in>
- For more information on the trade courses, go to COURSES Menu → H.S. (Vocational)
- Go to ADMISSIONS Menu → HS ADMISSION 2021 drop down.
- Only ONE Application Form is to be filled; choice preference for both streams can be given in one form.
- Cost of Application Form will be NOT be charged during selection process.

- Last date for availability of online application form – 15.9.2021 or till seats are filled up.

Subjects in Higher Secondary Vocational Courses:

Abbreviations : T:- Theory P:- Practical PRJ:- Project 20: – MARKS=20

GROUP	CLASS XI	CLASS XII
<u>General Subjects</u>	English, Bengali, Mathematics, (T 80, PRJ 20), Basic Science(Physics, Chemistry) (T 70, P 30)	English, Bengali, Environmental Studies (T 80, PRJ 20) <u>Compulsory</u> – Mathematics (T 80, PRJ 20) <u>Optional Elective</u> - Physics/Chemistry (Any 1) (T 70, PRJ 30)
<u>Technical/Vocational Subjects</u> Electrical Maintenance & Installation Group (ETEM)	Engineering Mechanics (T 50) & Technical Drawing (P 50); Basic Electrical Theory (T 50) & Workshop Practices (P 50); Entrepreneurship Development (T 25, PRJ 25) & Computer Application (T 25, P 25)	Maintenance & Repair of Electrical Domestic Appliances (T 50, P 40, PRJ 10) Electrical Wiring & Installation of Motors (T 50, P 40, PRJ 10)
<u>Technical/Vocational Subjects</u> Computer Maintenance & Networking Group (ETCM)	Engineering Mechanics (T 50) & Technical Drawing (P 50); Fundamentals of Digital Logic (T 50) & Workshop Practices (P 50); Entrepreneurship Development (T 25, PRJ 25) & Computer Application (T 25, P 25)	Basic Computer Maintenance & Networking (T 50, P 40, PRJ 10) Introduction to Visual Basic & its Application (T 50, P 40, PRJ 10)

Session: July 2021 to March 2023 (10 months each year). Academic schedule may change due to CoVID-19 pandemic.

Exam Pattern: Class XI – Students are required to appear in the Exam conducted by the Council at the end of the session during March. A student should pass in all subjects of Class XI for promotion to Class XII. Therefore due effort must be made by the student to working hard as the technical subjects are new to him.

The overall marks of a successful candidate in the entire course of H.S.(Voc.) is calculated in percent/grade as obtained by him in the Class XII examination only, conducted by the Council. Mark sheet for Class XII is issued by the Council.

Fees: Class XI – Rs.4,300/- only (Rupees Four thousand three hundred only)
Class XII – Rs.4,300/- only (Rupees Four thousand Three hundred only)

Working hours: 9.30 a.m. to 4.00 p.m. from Monday to Friday
9.30 a.m. to 2.00 p.m. on Saturdays
Special stress is laid on attendance during the start of Prayer at 9.30 a.m.

Holidays: The institute has a list of holidays for 30 days in a calendar year apart from summer vacation as per norms.

Attendance: Higher Secondary Vocational courses are full-time courses with having sessional marks for class/workshop work in many subjects. Skills learnt on one day are invariably linked with the training imparted on the next day. Hence for securing good training great stress is laid on full attendance. Minimum compulsory attendance is 75%. Students with less attendance may be debarred from appearing in the final exams.

Uniform: Two sets of Sky Blue shirt ; Navy Blue full trouser ; Blue sweater for winter. Black Leather Shoes.

Hostel Facilities: **No hostel facility is available.** However many students stay in rented rooms in nearby locations outside the campus.

Concessions: Railway concession is available in the local trains for students commuting daily from their homes to the institute.

Scholarships: About 5 students who are meritorious but financially weak are provided with scholarships every year.

Library: Our Library has a rich resource of study materials including syllabus books for issue and reference.

Mobile Phone: **One Smart Phone is required by the student for online classes.** *As a rule use of mobile phone for non-academic purpose is strictly prohibited in the campus. Students failing to follow this discipline may be fined or if necessary discharged from the course.*

Extra curricular activities, Games & Sports: Games like volleyball, football, cricket; gardening; participation on special occasions like Vishwakarma and Saraswati Pujas; programs in Belurmath as volunteers; publication of Annual Souvenir, wall magazine; occasional excursion.

Puja & Voluntary services:

All staff and student actively participate in the Vishwakarma and Saraswati pujas which are held in the Institution every year. Students and staff on Shilpavidyalaya often get the opportunity to render their voluntary services in different occasions at Saradapitha and Belur Math Head Quarters.

Magazine, Cultural Competitions and educational visit to holy places:

A wall magazine 'ABHI' with artistic look in nice hand writing and sketches by interested students and staff is also published periodically. Occasional competitions are held for Speech, Essay, and Recitation, Quiz etc. on the lives & teachings of the Holy trinity (Sri Sri Ramakrishna Deva, Sri Sri Ma Sarada Devi & Swami Vivekananda) and on General Knowledge which infuse great enthusiasm amongst the students and staff. A visit to holy places associated with Sri

Ramakrishna's life like Dakshineswar, Kamarpukur, and Joyrambati is conducted every year as per convenience.

Prizes: At the Annual Prize Distribution Ceremony, held every year, prizes are awarded to the students for their academic excellence and co-curricular activities.

Rules and Regulations:

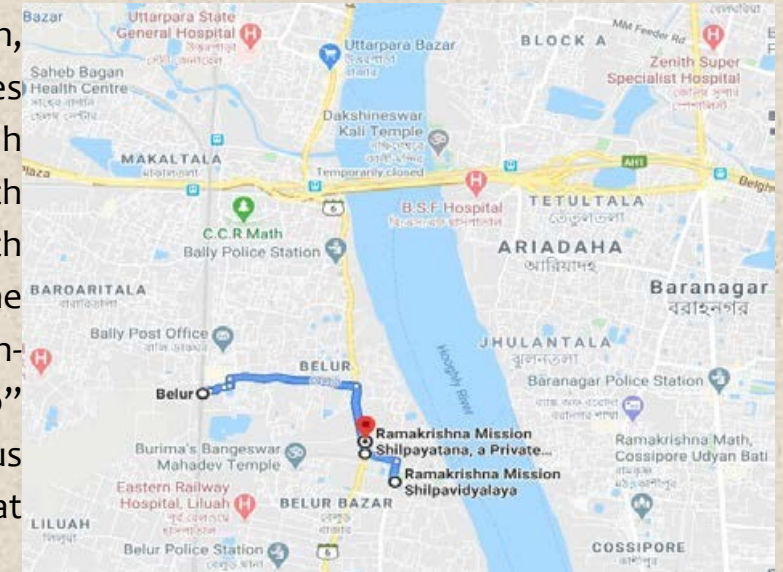
1. Students must maintain a high standard of discipline befitting the idealism of the Institute and should refrain from any such activities, which may taint the good name of the Ramakrishna Mission.
2. Students must refrain from any political activities directly or indirectly.
3. Students must have a cordial relation combined with deep respect for the Instructors and other staff in the institute.
4. Use of equipment and all facilities in the premises should be done with deep care to avoid loss or damage. Any such damage may have to be compensated by the concerned student.
5. Guardians are required to be aware of their ward's progress and to see the Principal/ Vice-Principal in the first week of every month for signing of progress card of their respective wards. Guardians' co-operation is essential for their ward's benefit.
6. Students should focus on all-round development during their course period. They will be required to participate in religious, cultural, social, sports & also other service activities like campus cleaning, gardening etc., and develop an attitude of helpfulness & service.

Undertaking from Trainees

On joining the institute the candidates will be required to give an undertaking to abide by the discipline of the Institute, to take care of the tools and equipment entrusted to their charge, not to discontinue the course, and to confirm to any other conditions prescribed in the interest of the course. If they fail to fulfill the terms of the undertaking they may have to face disciplinary action including fines or may have to even forfeit their seat.

Location of the Institute:

Situated amidst the serene and tranquil surroundings of Belur Math, adjacent to the bank river Ganga, Shilpavidyalaya is within 5 minutes walking distance from Grand Trunk Road. It can be reached from Howrah by buses of route no. 51, 54, 54/2, 56 and minibus of Esplanade-Belur Math Rt.-11 and Khidirpur- Ballykhal route-10 by getting down at Belur Math stoppage. The nearest Railway stations are Belur & Belurmath on the Howrah- Barddhaman (Main & Chord) section and Bally ghat on Sealdah-Dankuni section. From Belur station one can either take a rickshaw/"toto" or walk a distance of about 1.5 km. From Ballyghat station one can take bus of route No. 51, 54, 54/2, 56 and minibus of route No. 10 and get down at Belur Math stoppage.



- ❖ Education is the manifestation of the perfection already in man.
- ❖ Take up one idea. Make that one idea your life — think of it, dream of it, live on that idea. Let the brain, muscles, nerves, every part of your body, be full of that idea, and just leave every other idea alone. This is the way to success.
- ❖ Arise, awake, and stop not till the goal is reached !

- Swami Vivekananda