

Octal Technical Training Institute (OTTI)

Founded in 2007, the **Octal Technical Training Institute (OTTI)** has established itself as a premier institution in the realm of technical and vocational education in Bangladesh. With a mission to bridge the gap between education and employment, OTTI has successfully trained approximately **12,000 individuals**, equipping them with practical skills that align closely with industry demands. The institute's commitment to enhancing employability ensures that its graduates are well-prepared to embark on successful careers in a competitive job market.

Institute Name	Octal Technical Training Institute
Address	Akota Shopping Complex 3 rd Floor
Mobile Number	01716258165
E-mail	octalkalia53192@gmail.com
Web site	www.octal.edu.bd

Octal Logo:



Accreditation and Recognition

OTTI has garnered significant recognition for its educational standards. It received official approval from the **Bangladesh Technical Education Board (BTEB)** in **2010**, establishing its credibility as a trusted training provider. Further solidifying its reputation, OTTI achieved accreditation for its **Competency-Based Training and Assessment (CBT&A)** from the **National Skills Development Authority (NSDA)** in **2024**. This accreditation underscores the institute's unwavering commitment to delivering high-quality education that meets the evolving needs of both students and the industry.



Course Offerings

OTTI offers a diverse range of courses designed to equip students with the skills necessary for various industries. The current course offerings include:

SL No	Name of Course	Authorized	Duration / Level	Remark
01	Computer Operation	NSDA	Level -2	
02	Computer Operation	NSDA	Level -3	
03	Graphic Design for Freelancing	NSDA	Level -3	
04	Digital Marketing for Freelancing	NSDA	Level -3	
05	Competency Based Assessment Methodology	NSDA	Level -4	
06	IT Support	BTEB	Level -1,2	
07	Computer Office Application	BTEB	360hrs	
08	AutoCAD 2D/3D	BTEB	360hrs	
09	Dressmaking & Tailoring	BTEB	360hrs	
10	Plumbing & Pipe Fittings	BTEB	360hrs	

Other's

09	Web Design & Development			Applicable for NSDA Approval
10	Advanced Excel			

These programs are tailored to meet the demands of the job market, providing students with the knowledge and hands-on experience needed to excel in their chosen fields.

List of Manpower:

SL No	Designation	Quantity	Remarks
1	Director	01	
2	Counselor	02	
3	Job Placement Executive	01	
4	Account Executive	01	
5	Trainer	05	
6	Public Relation Officer	01	
7	Staff	01	

Serial No.	Name of Instructor	Designation	Contact Number	Specialization/Subject	Remarks
1	Md. Abdul Jabbar	Sr. Instructor	01511828334	Computer Operation – 2,3	
2	Sumon Barmon	Sr. Instructor	01719781033	Graphic Design for Freelancing-3 Computer Operation – 3	
3	Md. Maksudul Haque	Sr. Instructor	01979600235	Graphic Design for Freelancing-3	
4	Noor A Alahi	Lab Instructor	01771828334	IT Support -1 Computer Operation Level-3	
5	Srishty Rani Rabi Das	Sr. Instructor	01917640149	Graphic Design Level-3 Computer Operation -3	

Accessories List

SL No	Name of Accessories	Quantity	Remarks
01	Laptop	34 Pc	
02	Desktop	10 Pc	
03	CC Camera	09 Pc	
04	Printer	02 Pc	
05	Projector	01 Pc	
06	Media Monitor	02 Pc	
07	Digital Camera	01 Pc	
08	Fire Extinguisher	02 Pc	
09	Digital Attendance	01 Pc	
10	Portable Sound box	01 Pc	

Job Placement Success

The success of OTTI is exemplified by its impressive track record in job placements, having facilitated employment opportunities for over **1,800 students**. This achievement highlights OTTI's dedication to bridging the gap between education and employment through robust career guidance, resume-building support, and networking with industry partners. By fostering strong connections with employers, OTTI not only prepares its graduates for the workforce but also actively contributes to reducing unemployment in the region.

Success Table:

Year	Total Student	Passed	Job Placement
2019-2020	238	167	43
2020-2021	-	-	2
2021-2022	211	134	27
2022-2023	289	217	67
2023-2024	258	231	33
2024-2025	289	262	24

Graphic Design for Freelancing Level -3

Number of Assessment	Total Student	C – for Competency	NYC-for Not Yet Competency
3	60	51	9

Digital Marketing for Freelancing Level -3

Number of Assessment	Total Student	C – for Competency	NYC-for Not Yet Competency
2	40	29	11

Computer Operation Level 3

Number of Assessment	Total Student	C – for Competency	NYC-for Not Yet Competency
3	50	39	11

Computer Operation Level 2

Number of Assessment	Total Student	C – for Competency	NYC-for Not Yet Competency
3	60	53	7

Assessment Details as IT support Level -1 under BTEB

Number of Assessment	Total Student	C – for Competency	NYC-for Not Yet Competency
01	10	6	4
02	10	5	5
03	10	5	5
04	10	3	7
05	15	8	7
06	7	7	0
07	11	9	2
08	10	5	5
Total: 78		49	35

Current Enrollment and Curriculum

Currently, **212 trainees** are enrolled in a variety of programs offered at OTTI. The institute’s curriculum is thoughtfully designed to integrate modern tools and techniques, ensuring that students acquire not only technical expertise but also essential soft skills such as communication, teamwork, and problem-solving. This holistic approach to education equips graduates with the versatility needed to thrive in diverse work environments.

Contribution to Workforce Development

With a proven track record of excellence and a steadfast commitment to quality training, OTTI plays a crucial role in skill development and job creation in Bangladesh. The institute stands as a key contributor to national workforce development, consistently transforming lives through its comprehensive educational offerings. By empowering individuals with the skills required in today's job market, OTTI is helping to build a more skilled and employable workforce, ultimately contributing to the economic growth of the nation.

Employment in the IT and RMG Sectors in Kaliakair

The employment landscape in Kaliakair has seen significant growth, particularly in the IT and Ready-Made Garment (RMG) sectors, underscoring its importance as a hub for technological advancement and job creation.

RMG Sector

- **Gazipur:** In the broader Gazipur district, the RMG sector employs an estimated **400,000 to 500,000 workers**, making it one of the largest contributors to the workforce in the region. The concentration of garment factories in this area highlights its significance in the country's textile and garment manufacturing industry.
- **Industrial Units:** Over **250 industrial units** operate within Kaliakair.
- **Kaliakair Upazila:** The RMG sector in Kaliakair employs approximately **50,000 to 60,000 workers**. This sector is a vital component of the local economy, providing substantial employment opportunities and contributing significantly to the region's industrial growth.

IT Sector

- **Estimated Job Numbers:** Current reports indicate that approximately **10,000 to 12,000 individuals** are employed in the IT sector within the region.

Bongabandhu Hi-Tech City:

Bongabandhu Hi-Tech City stands out as one of the largest IT industrial zones in Bangladesh, providing direct employment to over **8,000 workers**. The growth of this industrial zone is accompanied by an increasing number of associated companies, leading to an expected rise in job opportunities in the coming years.

Freelancers

In addition to traditional employment, the freelancing sector in Kaliakair is vibrant, with an estimated **20,000 to 25,000 freelancers** actively engaged in various fields, including graphic design. Specifically, between **3,000 to 4,000 freelancers** in the area focus on graphic design and other digital tasks, primarily utilizing platforms such as **Fiverr**, **Upwork**, and other freelancing websites. Notably, many of these freelancers operate without formal certifications, indicating a need for skill training to enhance their marketability.

OTTI's Role in Kaliakair

OTTI is uniquely positioned as the only institution in proximity to Kaliakair and Kaliakair Hi-Tech Park that offers skill training accredited by BTEB and NSDA. As a prestigious institution in Gazipur, OTTI plays a vital role in equipping individuals with the necessary skills for the workforce. By continuously updating its training programs to meet industry demands, OTTI ensures that its graduates are not only ready to enter the job market but are also equipped to excel in the fast-paced and evolving IT and RMG sectors. Through its dedicated efforts, OTTI contributes significantly to the economic development of Kaliakair and the surrounding areas.

Job Placement Services at OTTI

Octal Technical Training Institute (OTTI): Bridging Skill Training and Employment

Empowering Graduates for Career Success

Octal Technical Training Institute (OTTI) is at the forefront of bridging the gap between skill training and employment. Established with a mission to equip individuals with essential skills, OTTI offers comprehensive skill training and dedicated job placement services tailored to the needs of the modern workforce. The institute's proactive approach ensures that trainees are not only well-prepared for the job market but also positioned for long-term career success.

Robust Job Placement Services

At OTTI, a dedicated placement team works tirelessly to connect graduates with meaningful career opportunities. The institute provides extensive support through:

- **Career Counseling:** Personalized guidance helps trainees identify their strengths and align their career goals with industry demands.
- **Resume Building:** Expert assistance in crafting professional resumes that effectively showcase the skills and qualifications of graduates.
- **Interview Preparation:** Mock interviews and practical tips equip trainees with the confidence and skills needed to excel in real interview scenarios.

Proven Success in Job Placements

OTTI has successfully facilitated job placements for approximately 1,800 graduates, demonstrating its commitment to transforming education into employment. This achievement is a testament to the institute's strong partnerships with industry leaders, ensuring that graduates are placed in reputable organizations across various sectors.

Enhancing Employability through Comprehensive Training

OTTI recognizes that technical skills alone are not enough in today's competitive job market. Therefore, the institute places a strong emphasis on developing both technical and soft skills, such as communication, teamwork, and problem-solving. This holistic approach to training enhances the employability of its graduates, making them valuable assets to their employers and the workforce at large.

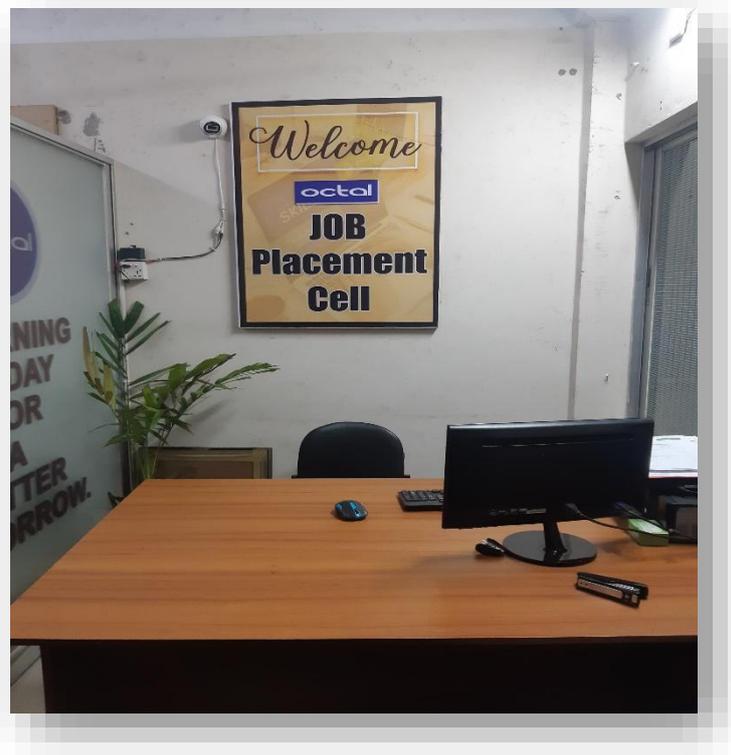
A Commitment to Lifelong Learning and Development

Through its unwavering commitment to skill training and career success, OTTI is dedicated to transforming lives and contributing to workforce development. By continuously adapting its programs to meet the evolving needs of industries, OTTI ensures that its graduates are not only job-ready but also equipped for lifelong learning and career advancement.

In summary, OTTI stands as a beacon of hope for many individuals seeking to improve their skills and secure fulfilling careers. With its robust job placement services and a focus on holistic training, the institute is committed to shaping the future of its graduates and empowering them to achieve their professional dreams.

Job Placement Officer List

Serial No.	Name of Officer	Designation	Contact Number	Remarks
1	Jisan Ali	Job Placement Officer	01987469988	
2	Mahamuda Akter	Career Counselor	01671828334	



Details of similar programs conducted/Experience:

A. ALP Project under UNECEP.

UNICEF Alternative Learning Program (ALP) Project Through this, the aim of ALP Project is to develop themselves as entrepreneurs or self-reliant through training in free computers and other trades for girls who have fallen victim to family and society.

Free Computer Training & Freelancing under Lead Bangladesh Foundation.

B. IJT Program.

The purpose of the IJT project is to provide free computer training to facilitate income-generating employment opportunities for youth and underprivileged communities. This project aims to achieve the following objectives:

1. ***Digital Skills Development***: To equip trainees with basic and advanced computer skills, enabling them to work effectively in modern work environments.
2. ***Freelancing Opportunities***: To provide participants with knowledge about various freelancing fields, allowing them to earn independently.
3. ***Employment Creation***: To offer employment opportunities to participants after completing the training, helping them utilize their skills in local and international markets.
4. ***Economic Development***: To contribute to the economic development of local communities through the skills gained by trained individuals.
5. ***Social Security***: To ensure social security for youth and underprivileged populations, helping to improve their quality of life.

C. Lead Bangladesh Foundation:

Through this, the aim was to make the unemployed youth of the society self-reliant through free computer and freelancing training. Octal Technical Training Institute has trained a total of 60 boys and girls and made almost all of them earners.

D. ASSET Project (RPL)

Currently, under the ASSET Project, our RPL programs for *Graphic Design for Freelancing (Level-3)* and *Digital Marketing for Freelancing (Level-3)* are ongoing.

E. Other's

In addition, the *Computer Operation Level-2 & Level-3*, *Computer Office Application (360 hrs)*, *AutoCAD 2D/3D (360 hrs)* and *Website Design & Development* courses are also running as paid programs.

MEMORANDUM OF UNDERSTANDING (MoU)
Between
Octal Technical Training Institute (OTTI)

And
Sohag Fashion Wear

1. Purpose

This Memorandum of Understanding (MoU) is entered into on 10-2-23 by and between **Octal Technical Training Institute (OTTI)**, located at Kaliakoir, Gazipur and **Sohag Fashion Wear**, located at West Ambag, Konabari, Gazipur.. The purpose of this MoU is to establish a collaborative relationship to promote skill development, training, and employment opportunities for OTTI trainees.

2. Scope of Collaboration

The scope of this partnership includes, but is not limited to:

1. Organizing joint training programs for skill development.
2. Providing internship opportunities for OTTI trainees at [Industrial Partner Name].
3. Facilitating job placements for OTTI graduates.
4. Conducting knowledge-sharing sessions, workshops, and industry visits.
5. Collaborating on curriculum development to meet industry standards.

3. Responsibilities

3.1 Responsibilities of OTTI:

- Provide well-trained and skilled candidates for industrial requirements.
- Ensure the trainees meet the qualification and skill levels expected by the industry.
- Conduct pre-placement activities such as career counseling and soft skills training.

3.2 Responsibilities of [Industrial Partner Name]:

- Offer internships or job opportunities to qualified OTTI graduates.
- Provide feedback on the performance of OTTI trainees.
- Collaborate with OTTI on upgrading its curriculum to align with current industry standards.

4. Duration

This MoU will be effective from the date of signing and will remain valid for a period of [Duration, e.g., two years], unless terminated earlier by mutual consent.

5. Confidentiality

Both parties agree to maintain the confidentiality of proprietary or sensitive information shared during this collaboration.

6. Termination

This MoU may be terminated by either party with a 30-day written notice.

7. General Provisions

- This MoU is not legally binding but reflects the mutual understanding and intent of both parties.
- Any amendments to this MoU must be made in writing and signed by both parties.

8. Signatories



For Octal Technical Training Institute (OTTI):

Name: Md. Abdul Jabbar

Designation: Director

Cell Number: 01716258165

Signature: sinned

Date: 10-02-2023



For Sohag Fashion Wear

Name: Md. Sohag Ahamed

Designation: Managing Director

Cell Number: 01914627831

Signature: sinned

Date: 10-02-2023

Octal in the Picture:

Computer Lab-1



Computer Lab-2

Meeting Room

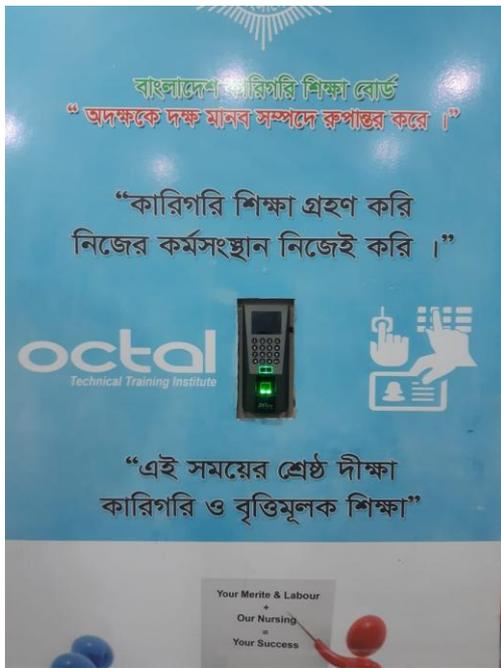


Lecture Room

Reception



Director Room





Counselor Room