



NEWSLETTER

JULY, 2020 | ISSUE 02

DON BOSCO TECHNICAL INSTITUTE OKHLA, NEW DELHI

FROM THE PRINCIPAL'S DESK

Don Bosco Technical Institute, Okhla is overwhelming with jubilation to bring out the second edition of the News Letter. Through this E-News Letter, we intend to disseminate our various experiences and learning outcomes as well as to apprise the matters that are beneficial.

It is a well-known fact that industry is under irresistible force of evolution and expanding in leaps and bounds. To bring about high quality and meet the challenges of global competition, it is important that industry collaborates with various stakeholders. DBTI Okhla has collaboration with a number of industries to bring about a quality change in service and products. As an institute we feel that developing close links between industries and our institute is very important. We have close collaboration for CSR program with Magneti Marelli (Gurugram), Godrej Disha, Godrej Infotech Limited, Grohe of Germany, Schnieder Electric of France and KEMPPI & EWM welding. We are into collaboration with many other firms and industries for placement, industrial visits, guest lectures, seminars and other input sessions.

Skills for Progress (SKIP) is an association of Christian skill training institutes pan India. It started 50 years ago with the motto of providing quality education in the field of skill development. DBTI Okhla is a member of SKIP and is privileged to take advantage of the training programs and scholarship to the trainees. Recently (January 2020) I had attended a Management Development program in Ahmedabad organized by SKIP in collaboration with Tata Motors. One of our instructors had attended a SKIP sponsored three-day training recently (November 2019) in Goa for Employability skills.

Don Bosco Tech was set up in 2006 with an objective to provide employment-linked, market-driven vocational courses of short duration to the economically and socially marginalized youth. DBTI Okhla is a part of DB Tech Network. We do have a number of training programs in our institute through DB Tech and in fact thousands of youngsters are getting trained in various courses starting from one day to six months of duration.

As industry-Institute collaboration involves a diverse set of activities and result in a variety of outputs, no single measure is able to capture the full range of such collaborations, and hence the success of industry-institute collaboration depends on the various parameters like participation of industrial personnel in seminars, involvement in curriculum design, industrial visits, interactions, etc. Our institute is intriguingly making efforts to cope with the heightening technological developments by way of enhanced collaboration with various industries.

Br C J Tom
Principal

WHAT'S INSIDE?

- **CERTIFICATE OF EXCELLENCE**
- **ADMISSION BROCHURE**
- **CNC TRAINING**
- **Industrial visits of the trainees**
- **COVID-19 and the affected millions**
- **Industrial visits of the Instructors**
- **Online Innovation during COVID-19**
- **Managing the Lockdown days**

Editorial Board: Br C J Tom, Br Kamal Khokhar, Mr. Irphan Ahmad, Noel Bobby, Nishi Kindo, Sahil Tirkey, Dilip Kumar and Abhishek Anand

Certificate of Excellence



**NATIONAL
EDUCATION
EXCELLENCE
AWARDS, 2020**

Don Bosco Technical Institute

Best Vocational Training Institute in Delhi



in association with



Brand Partner



Online Magazine Partner



Knowledge Partner


Khushbu Charan
Director


Prafulla Kumar
President


Swagatika Patel
Director



*Award based on research, study, survey and performance in 2019

Valid till June 30, 2021



Saint Don Bosco

ABOUT US

Don Bosco Technical Institute is a placement driven skill training institute. DBTI was established in 1971, owned and run by the Salesian Province of New Delhi (North India). Don Bosco Group is spread across 132 countries and has thousands of training institutes world-wide, over 125 locations in India catering to skilling and employability needs of the youth.

SELECTION PROCESS

Candidate must appear for counseling and interview with the Parents. Final short list is based on Counseling, Interview, scores from Class X & XII.

Limited Hostel facility is available for Catholic Boys.

Affiliated to

NCVT
(National Council for Vocational Education and Training),
Council for Indian School Certificate, Sector
Skill Council, NIELIT and Guru Gobind Singh
Indraprastha University

Students who are admitted to formal courses are not allowed to enroll in any other studies during their training period.

APPLICATION PROCESS

Prospectus & Application Form can be obtained from the Institute on payment of Rs. 500/- (from 25.05.2020 to 20.07.2020 between 09:30 am - 04:00 pm.)

Application form can be submitted online and also be downloaded from www.donboscotechdelhi.in

Send DD for Rs. 500/- in favour of Don Bosco Technical Institute, if the application is submitted by post.

Application forms along with the attested copy of the required documents should reach the Institute before 20th July 2020.

The Institute is not responsible for any postal delay.

ADMISSION 2020-2021

Issue of form

25th May 2020 to 20th July 2020

Application submission Dead line

20th July 2020

Counselling & Interview

23-25 July 2020

Interview Result 29th July 2020

Registration 30th July to 14th August 2020

Commencement of Classes

September 1, 2020

(Schedule given is tentative)



Don Bosco Technical Institute

Okhla, Jamianagar P.O, New Delhi - 110025

Reception: 9643868820, 8527787221

Technical: 011 - 41033889

E-mail : info@dbti.in

www.donboscotechdelhi.in

ISO 9001 CERTIFIED

PROSPECTUS 2020-21



**Don Bosco
Technical Institute**

Okhla, Jamianagar P.O, New Delhi - 110025

MECHANICAL COURSE DURATION : 2 YEARS

NAME OF THE COURSE	CERTIFICATION	ELIGIBILITY
Draughtsman	NCVT	Class X or Equivalent with Maths & Science with Minimum 45% in Mathematics for General Students & 35% in Mathematics for Christians Minorities ST/OBC Students & have sufficient Knowledge of English
Machinist	NCVT	
Machinist Grinder	NCVT	
Turner	NCVT	



COURSE DURATION : 1 YEAR

NAME OF THE COURSE	CERTIFICATION	ELIGIBILITY
General Lathe Operator, Machinist	Don Bosco	Class VII



PRINTING COURSE DURATION : 2 YEARS

NAME OF THE COURSE	CERTIFICATION	ELIGIBILITY
Offset printing Technician(CVE)	CISCE	Class X pass in one sitting with 40% marks in English
Graphic Design Technician(CVE)		

COURSE DURATION : 1 YEAR

NAME OF THE COURSE	CERTIFICATION	ELIGIBILITY
Offset Printing	Don Bosco	Class VIII
Graphic Design		Class XII pass in one sitting with 40% marks in English

COMPUTER COURSE DURATION : 1 YEAR

NAME OF THE COURSE	CERTIFICATION	ELIGIBILITY
Computer Operator & Programming Assistant (COPA)	NCVT	Class X Under 10+2 System and Proficiency in English
O' Level	NIELIT	Class XII under 10+2 system with minimum of 50% aggregate and Proficiency in English
Computer Hardware and Networking	Don Bosco	Class XII Under 10+2 System and Proficiency in English



BCA COURSE DURATION : 3 YEARS

NAME OF THE COURSE	CERTIFICATION	ELIGIBILITY
BCA (3 years) Bachelor of Computer Applications	Guru Gobind Singh Indraprastha University	Class XII



SHORT TERM COURSES

NAME OF THE COURSE	CERTIFICATION	ELIGIBILITY
CNC Milling	3 Months	Degree/ Diploma/ ITI. Mech Trades or Persons working in industry
CNC Turning	3 Months	
Advance welding	3 Months	Class X
Electrician	3 Months	Class X
Plumbing	3 Months	Class X
Air Conditioning & Refrigeration	3 Months	Class X



CNC training for the trainees of Don Bosco Kuarmunda (Odisha)



The manufacturing industry relies heavily on computer-numerical control (CNC) machining, including operations that once used engineer-operated equipment like routers, shaping machines, vertical millers, center lathes and various other types of machines. The many CNC machine advantages mean operator-required equipment has in some cases been replaced entirely. Manufacturers of many types across many industries choose the advantages of CNC machining for their fabrication and manufacturing applications. It provides efficient, expedient and precise production capacity ideal for creating large quantities of items normally produced with a router, grinder, center lathe, vertical miller or shaping machine.

The trainees of Don Bosco ITI, Kuarmunda had a two-month training on CNC at DBTI Okhla. There were 21 trainees of Machinist and Turner trades together with an instructor who underwent the training program

which started on 9th March and concluded on 15th May 2020. It was the first visit of this disciplined group of trainees to Delhi and they were impressed with the training facilities that are available in DBTI Okhla. They were happy indeed with the environment friendly campus with lot of trees, gardens, lawns and vegetable plantation. At first, they had a fine tuning of basic computer practices followed by auto CAD and CNC simulation before they actually started working on the real production CNC machines. Mr. Akshay ably guided the trainees in their pursuit of learning on advanced machines set up at DBTI Okhla. After the due completion of the CNC training, the trainees are prepared to work in any industry equipped with advance CNC machines.

Industrial visits of the trainees



Industrial visit is a part of the educational tour of any professional course, during which students visit companies and get an insight into the internal working environment of the company. It provides students with an opportunity to learn practically through interaction, working methods and employment practices. Moreover, it gives exposure from an academic point of view. Industry visits sensitize students to the practical challenges that organizations face in the business world. Industrial visits also give greater clarity about various management concepts for students as they can practically see how these concepts are put into action. By visiting the shop floor they get to understand the risky conditions of the production process and the people management challenges involved in managing workers apart from getting hands on technical knowledge.

The trainees of the mechanical section both first year and second year had visited in groups to three different industries: Magneti Marelli at Manesar in Gurugram, Jakson factory at Noida and UFLEX at Noida. Magneti Marelli is an Italian based company which is into the production of electrical and electronic components of various cars. Jakson factory at Noida produces various components of solar panels and UFLEX is a packaging company.

The involvement at all stages of the industry visit motivated them and helped them take full advantage of all learning opportunities offered. These visits brought a different dimension to trainees' learning which they could not gain in the classrooms. These visits helped them to bridge the gap between industry and academia.

COVID-19 and the Affected Millions



For decades, millions of workers have moved from state to state and some to shores abroad, looking for opportunities and livelihoods. The international scope of this pandemic has ensured that no section of people is left unaffected. The scale of the issue may vary from state to state or city to city, but none is left unscathed. We see the migrant workers everywhere: hotels, small industries, construction, metro stations, and tourism centers. Yet, we never imagined migrant workers as a group big enough to protest or to be taken seriously. Similarly, the economic impact of Indians being forced to return from abroad amidst collapsing economies and a widening health scare is expected to be felt in the coming months.

DBTI Okhla took initiative to render services to the needy in these trying times. Over 100 families were given ration on 7th April from DBTI Okhla campus with the help of the Police. Over 100 families were helped out with ration on 10th April from DBTI Okhla campus. Besides these, smaller groups were helped out at different places including 100 families at New Faridabad on 8th April 2020. The needy people are looking for help from different quarters to sustain themselves. We hope that the pandemic will soon end and the situation in the country will return to normalcy at the earliest. However, we continue our effort in lessening the pain and struggle of the badly affected in whatever way possible.

Don Bosco Provincial House at DBTI Okhla campus (The headquarter of Don Bosco Institutions of Delhi region) reached out through sponsorship program to many people in different places in North India affected by Coronavirus spread effect and the lockdown that followed. The support included materials purchased (like dry ration, cooked food, sanitizers, masks, etc.) and distributed, organizing awareness programs in slums regarding social distancing, washing of hand, use of sanitizers, etc.

COVID-19 is here to stay for a few more months at least and each one must take extreme care of oneself as well as help others to take care especially the vulnerable ones. Let us all make an effort to be aware of what is happening with regard to the pandemic, listen to the doctors, experts, authorities and try to prevent further the spread of the pandemic.



Government ITI Instructors Visit DBTI Okhla

DBTI, Okhla has been availing its facilities for various groups for visits and other related training programs. Industrial visits give an extra edge to the students combining industry driven curriculum with practical knowledge. The instructors of Government ITI Gurugram had a fruitful visit to our institute on 10th March, 2020. The instructors together with the Principal were excited and enthusiastic about the visit. Their main attraction was the well set up CNC lab, from which they wanted to imbibe the maximum possible during the short visit.

On 20th March a group of mechanical instructors from Government ITI Mayur Vihar came for a visit. Intriguingly, they too spent quality time getting to know more about the different training programs especially the CNC training programs.

It was interestingly beneficial for them and they got much practical knowledge as to how CNC labs are set up and how the machines are functioning. The visit was awe-inspiring and they enjoyed this trip to the full. One of the instructors said that it was an amazing visit and his experience was awesome. He got to see the CNC machining unit and he closely saw how the products are manufactured.

The group was edified to see the campus which is kept clean and tidy. They liked the various training and other facilities of different sections; mechanical, computer and printing. They said that they would adapt some of the learning outcomes of the visit to their teaching career.

Online Innovation during COVID-19

The global impact of COVID-19 put a halt on the industrial, aviation, agriculture, automobile, travel and tourism and other significant sectors. It is evident that hardly any sector is untouched, and the same scenario is with the education sector, especially in India. In a large country like India, where a major part of education is provided through off-line mode, it is very difficult to cope with such situation under current circumstances. But at the same time, it has opened up ample opportunities for digitalization in education sector.

All schools and colleges are closed since March 2020 in India. At present we are uncertain when this lockdown of schools and colleges will be lifted. Many of the urban Indian educational institutions started online classes for students from the month of March/April 2020. It was difficult for the faculty members and the students to synchronize themselves due to this sudden paradigm shift of teaching-learning. After facing small issues in the beginning, both the faculty members and students have learned a lot about online mechanism of transmitting and receiving knowledge. Our Institute was not an exception and our teachers have delivered lectures and conducted activities for our students in the best possible way. Seeing the current situation, I presume that we may need to go a long way with such practices for many more months to come.

We are all aware that the Government of India has created and initiated many digital learning platforms during this period, which are helping and will help a large section of society including students and teachers.



Br. Shashi David

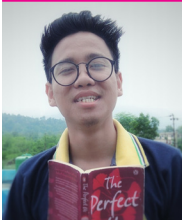
I feel that Education department of Government of India should take concrete steps in this regard and shall make 20% of the syllabus of all schools and higher educational institutions be conducted online and the rest 80% be offline that is traditional teaching in a long run to cope with any such uncertain situation.

At last I would say all of us have learned better use of digital tools/media during this pandemic and shall continue using the same for better teaching-learning model and for the betterment of humanity at large.

- Dr Vikas Rao Vadi

Managing the Lockdown Days

The Impact of Covid-19 on Students



"Never Stop Learning, Because Life Never Stops Teaching" is the aphorism adapted by most citizens of the world during this Pandemic called COVID-19. The spirit of ongoing learning amidst the pandemic induced and stimulated in students all over the globe a receptive mood for the irresistible for mental evolution. Our students of DBTI stood true to the maxim of Sir Philip Sidney, an English poet, who said, "nature of a thing is determined, not by its misuse but by its use."

I profess my declaration that I learnt to bring out the best in me during these uncertain moments of COVID-19. I continued as I was taught, waking up early, making my bed, saying morning prayers and meditation, having breakfast and then spending my day in working on my class assignments and projects. The routine that I learned as a hosteller at DBTI helped me to cope with anxiety and pressure during the lockdown.

– Michael Shah



I learned that the havoc displayed by Covid-19 on the world has compelled us to think out of the box and generate new ideas to keep at pace with technology and utilize our time effectively. The lessons that I received from my Principal, teachers and the classroom learning helped me to bring out innovative ideas even during the lockdown. The e-learning atmosphere that

was encouraged in the institute in the pre lockdown phase motivated me to utilize my time in a productive and innovative way. As a result, I started creating blogs, editing pictures and videos. Interestingly, I created my own YouTube channel. I am thankful to my teachers who helped me through online classes.

– Ashish Ekka



I firmly believe that learning is a continuous process. There is a challenge for every human being to continue the learning process by upgrading skills even during lockdown. At this point, the online classes by my teachers helped me in engaging my intellect and in

clearing my doubts. Also, this was a great initiative by Don Bosco ITI management that helped me to learn and grow even during the lockdown.

– Amit Xalxo



"Effective teaching begets effective learning and effective learning begets effective teaching." The Covid-19 Pandemic has affected people world-wide from every denomination. It has taught us to learn and teach the best way possible. The total closure of industries, educational institutes, schools and colleges have posed a great challenge

on students and teachers. However, I am thankful that I was able to continue my learning even during lockdown by the help of my teachers and the support from the institute. Through the online content and classes I was able to complete my lessons with ease.

– Ashish Francis