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MAHARASHTRA SHIKSHAN SAMITI'S
MAHARASHTRA MAHAVIDYALAYA NILANGA

REPORT ON INDUSTRIAL TRAINING
NAME OF INDUSTRY: Bhakti Offset Nilanga
YEAR (2023-2024)



NAME: Abhinav shivshankar Bidwe
CLASS: B.VOC (THIRD YEAR)
DIVISION: Web Printing Technology

Abhinav Shivshankar Bidwe
Kolkata S.D.




Bhakti Offset Nilanga

This is certify that Mr. Bidwe Abhinav shivshankar
B.Voc S.Y of web printing technology course, Maharashtra
Nahavidyalay, Nilanga worked as a trainee apprentice in our
company from 1 Jan to 1 April 2024. He worked on the
following machines.

1. Banner machine
2. Paper folding machine
3. CTP machine
4. Creasing machines
5. Single / two / four color machines
6. Paper cutting machine
7. Lamination machine
8. Perfect binding machine
9. Binding machine

He is sincere, regular and his behaviour during the training
period is satisfactory.

Hence the certificate


भवती ऑफसेट, निलंगा

महाराष्ट्र

Seal and signature of the competent authority.

Preface

We are group worked in Bhakti Offset, Shivaji Chowk, Nilanga. Which is one best printing industry in Marathawada. We joined bhakti offset from 1 Jan to 1 April 2024. We worked there in the schedule of 10:00am to 04:00pm.

This opportunity has been given to us by our college. Industrial training was one of the best opportunity for us. The purpose of this training was to achieve practical knowledge about various operations in printing and learn to perform these activities. Also, learn to handle and operate the various equipment's and machines.

We are thankful to college and to industry give us for this opportunity.

Our college deputed students in the group to students in industry.

Before going to training our teacher Kakade sir and Chaudhary sir gave us guidelines and instruction to follow during training.

We are also thankful to our college for giving this opportunity Ciri

Acknowledgement

Working in Bhakti Offset, was memorable and unforgettable experience for us, industrial staff helps us to learn and perform a various activities. We are thankful to all of them who help us directly indirectly.

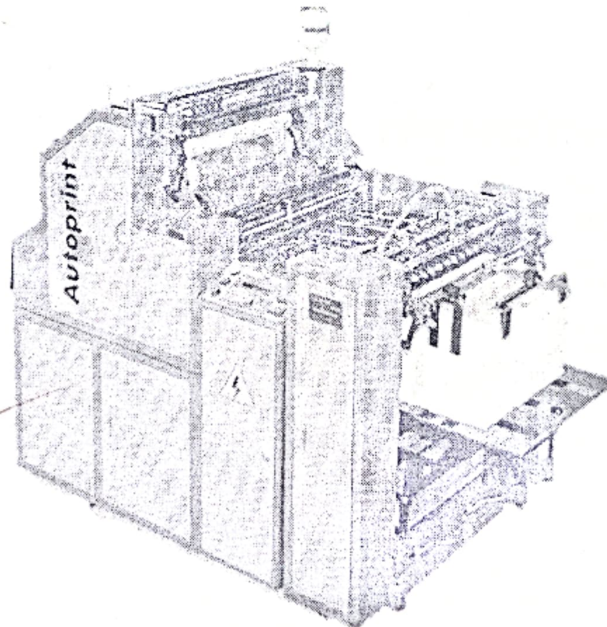
Supervisor of industry Ramdas Navade sir has introduced us to all staff of company. They give information about machines and how to work. Also, manager of company Madhav sir help us to learn different things we are also thankful to them.

- Offset machine

> Name of offset Printing Machine Autoprint >Size Of Offset Printing Machine :10"x15"

Offset printing also called offset lithography, is a method of mass-production printing in which the images on metal plates are transferred (offset) to rubber blanket or rollers and then to the print media. The print media, usually paper, does not come into direct contact with the metal plates.

The word planography conveys the meaning that the printing and non-printing areas lie in the same plane both the surfaces are



separated by natural principle i.e. "Water repel grease revolve water" or oil and water do not mix each other.

In the printing machine there are five units are there:

1. Feeding unit.
2. Inking unit.
3. Dampening unit.
4. Main printing unit.
5. Delivery unit.

1. Feeding unit:

- The feeding unit works as separate the top sheet of the press from the pile.
- Sheet picks up and moves to the main printing unit.

. Only one sheet can be fed at a time. • The feeding unit for sheet-fed offset press must separate of the top sheet of the press from the pile; pick it up and deliver it to the

registration unit.

- This process must be done constantly for each sheet in the pile.
- Only one sheet can be feed at a time and each must be reach the registration at the precise moment to be registered and send is the printing process.