# DR. AMBEDKAR INSTITUTE OF TECHNOLOGY, BANGALORE Department of Industrial Engineering Management

8<sup>th</sup> Semester Internship- **18IMI83** Batch list 2021-22

Sl No	USN	Name of the students	Company	TITLE	From	То
1	1DA18IM003	Bhavana M	Kennametal	Productivity Improvement in CVD laydown type of arrangement	23-03-2022	18-04-2022
2	1DA18IM005	Chandana M	Volvo construction Organization study		08-12-2021	20-01-2022
3	1DA18IM006	Chandana N	Kennametal India Process Study and Analysis Limited (PU-2)		16-03-2022	15-04-2022
4	1DA18IM007	Deeksha N	CIM Technologies Pvt. Ltd	CNC Milling and Machining	10-09-2021	10-10-2021
5	1DA18IM009	Deepu M	Solidex Manufacturing Company	Computer aided Design and Materials study of Ripper tooth	01-10-2021	10-11-20221
6	1DA18IM010	Dileep M	CIM Technologies Pvt. Ltd	CNC Milling and Machining	10-09-2021	10-10-2021
7	1DA18IM012	Harish D	Sri Mookambika Precision Industries	CNC Machine and Tool	01-10-2021	31-10-2021
8	1DA18IM013	Karthik S N	Knowx Innovation Company	E-School Management Using Django	03-09-2021	03-10-2021
9	1DA18IM014	Keerthilatha A	Parin Polymers Limited	Process study and analysis in Polymer Production	04-10-2021	10-11-2021
10	1DA18IM015	Kishor M A	Knowx Innovation Company	Full Stack web Development	03-09-2021	03-10-2021
11	1DA18IM017	Leena C Jain	Kennametal	Process Study and Analysis in PU -02	16-03-2022	15-04-2022
12	1DA18IM018	Manjunath C	Knowx Innovation Company	Full Stack web Development	03-09-2021	03-10-2021

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13	1DA18IM020	Nikhileshwari B K	Limited in Polymer Production		04-10-2021	10-11-2021
14	1DA18IM021	Nuthan Raj B M	Solidex Manufacturing Company	Materials study and Manufacturing of kobelco excavator SK500 2.45 CUM HD Bucket	01-10-2021	10-11-2021
15	1DA18IM022	Pallavi R	Business minds Business Management Service LLp Employee Performance ,management and Reward and Recognition  01		01-10-2021	12-12-2021
16	1DA18IM024	Pruthvi Kumar R	Knowx Innovation Company	Full Stack web Development	03-09-2021	03-10-2021
17	1DA18IM025	Rakshita	Hindustan Aeronautics Limited	A Study on working of lathe and milling machine for the Manufacturing of aircraft Components	03-01-2022	25-01-2022
18	1DA18IM026	Rakshitha D	arrangement		23-03-2022	18-04-2022
19	1DA18IM027	S P Aishwarya Siri	Aeronautics Limited Manufacturing of aircraft Components		03-01-2022	25-01-2022
20	1DA18IM028	Shruthishree D K	Kennametal	Process Study and Analysis in PU -02	16-03-2022	15-04-2022
21	1DA18IM029	Sonali S	Business minds Business Business Management Service LLp Employee Performance ,management and Reward and Recognition		01-10-2021	12-12-2021
22	1DA18IM030	Suresha	Knowx Innovation Company	Full Stack web Development	03-09-2021	03-10-2021
23	1DA18IM031	T Hariprasath	Knowx Innovation Company	Full Stack web Development	03-09-2021	03-10-2021
24	1DA18IM032	Thippeswamy E	Knowx Innovation Company	E-School Management Using Diango	03-09-2021	03-10-2021

25	1DA18IM033	Vaishnavi V	Volvo construction Organization study equipment,		08-12-2021	20-01-2022
26	1DA18IM034	Vicykumar S S	World Cyber Security Forum	Cyber security Research carried out at World cyber Security forum	15-11-2021	14-02-2022
27	1DA18IM036	Yashaswini K R	Vila and traction Organization study		08-12-2021	20-01-2022
28	1DA17IM014	Charan R	RL Laser and Precision work	Process study in Pump Turbine Actuator Service	01-11-2021	05-12-2021
29	1DA17IM030	Pradyumna K P	Study on Electric Drives and		01-05-2022	31-05-2022
30	1DA19IM400	Afzal Shariff	Sunrise Garments Assembl of Vaccum Ironing Machinery PVT Ltd Table		16-03-2022	30-04-2022
31	1DA19IM401	Akash K J	Sunrise Garments Machinery PVT Ltd	Assembl of Vaccum Ironing Table	16-03-2022	30-04-2022
32	1DA19IM402	Chandan N	Maven Techno industry	Process Study at sheet metal working company	01-11-2021	05-12-2021
33	1DA19IM404	Govindaraju T R	Digiadd Technologies	Embedded and IOT	06-09-2021	06-10-2021
34	1DA19IM405	Madhuchandra V	RL Laser and Precision work	Process study in Pump Turbine Actuator Service	01-11-2021	05-12-2021
35	1DA19IM406	Meghana N	Kennametal	Process Study and Analysis in PU -02	16-03-2022	15-04-2022
36	1DA19IM407	Praveena B N	Maven Techno industry	Process Study at sheet metal working company	01-11-2021	05-12-2021
37	1DA19IM408	Puneeth M	Mahesh Industries	Process study at Manufacturing Industry	21-12-2021	21-12-2022
38	1DA19IM410	Tilakraj K P	Digiadd Technologies	Embedded and IOT	06-09-2021	06-10-2021
39	1DA19IM411	Wajath UllaKhan S	Mahesh Industries	Process study at Manufacturing Industry	21-12-2021	21-12-2022
	Coordinato	r		Ţ	HOD	



Professor & HOD

Dept. of Industrial Engineering & Management

Dr. Ambedkar Institute of Technology

Near Jnanabharathi Campus

BDA Outer Ring Road

Markachalli, Bangalore-560 occ

Kennametal India Limited CIN: 127109KA1964PLC001546 8/9th Mills, Tumkur Road, Bangalore - 560 073.1 INDIA T 91.80.28394321 www.kennametal.com



07<sup>th</sup> July 2022 Bangalore

### CERTIFICATE

This is to certify that **Ms. Bhavana M**, bearing Regd. no: 1DA18IM003, BE Industrial Engineering and Management student from Dr. Ambedkar Institute of Technology, Bengaluru has successfully completed her Internship on "**Productivity Improvement in CVD Laydown Type of Arrangements**" in our organization from **23<sup>rd</sup> March 2022 to 18<sup>th</sup> April 2022**.

We wish her all the success in her future endeavors.

(Va)

For Kennametal India Limited

Samyakth Ballal

Deputy General Manager - Human Resources

# DR. AMBEDKAR INSTITUTE OF TECHNOLOGY

(An Autonomous Institution Affiliated to VTU, Belagavi, Aided by Govt. of Karnataka)

Outer Ring Road, Malathahalli, Bangalore- 560056

# DEPARTMENT OF INDUSTRIAL ENGINEERING AND MANAGEMENT



### **CERTIFICATE**

This is to certify that the INTERNSHIP was carried out by **BHAVANA M (1DA18IM003)** a bonafide student of Dr. Ambedkar Institute Of Technology in a partial fulfilment for the award of Bachelor of Engineering Degree in Industrial Engineering and Management under Visvesvaraya Technological University, Belagavi during the academic year 2021-22. It is certified that they have completed the INTERNSHIP satisfactorily.

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5	ignature	OI	internal	Guide

Signature of HOD

R. SUPRABHA

DR. N. MOHAN

INTERNAL EXAMINER

R Suplik

Englishment 16/6/12

EXTERNAL EXAMNER

16.7.21



### TO WHOMSOEVER IT MAY CONCERN

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CAN PHOLOS

20th January 2022

This is to certify that Miss. Chandana M (USN: 1DA18IM005) pursuing B. E Industrial Engineering & Management from Dr. Ambedkar Institute of Technology, Bengaluru, underwent her Internship at Volvo CE India Private Limited, Peenya, Bangalore plant from 08th Dec 2021 to 20th Jan 2022.

She has successfully completed her Internship study at Volvo CE India, Bangalore plant.

She has satisfactorily completed her work assigned under the guidance of Shehasish Pathaik, Manager Manufacturing Engineering, Volvo CE India Private Limited, Bengaluru. She has presented her complete Project findings in report titled "Organization study of Volvo CE India Private Limited, Bangalore".

INDIA

VOLVO

During the above period, we found her to be disciplined and dedicated.

We wish Miss. Chandana M all success in her future endeavors.

for Volvo CE India Private Limited

Name:

Zadravendra D.K.

Title:

Asst Manager HR & Admin Percato

Email id dinghavanaga@volva.com

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Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BENGALURU-56 (An Autonomous Institution. Aided by Government of Kamataka Affiliated to VTU, Belagavi) Near Jnana Bharathi Campus, Mallathahalli, Bengaluru-560056



# DEPARTMENT OF INDUSTRIAL ENGINEERING AND MANAGEMENT

#### CERTIFICATE

This is to Certify that the Internship work entitled "ORGANIZATION STUDY" is carried out by CHANDANA M (IDAI8IM005) at VOLVO CONSTRUCTION EQUIPMENT. bonafide student of IEM Department, Dr. Ambedkar Institute of Technology, Bengaluru-56. The work is carried out in partial fulfilment of the award of degree in Bachelor of Engineering in Industrial Engineering and Management from Visveswaraya Technological University, Belgaum during the Year 2022-23

It is certified that all corrections/suggestions indicated for Internal Assessment has been incorporated in the report. This Internship has been approved as it satisfies the academic requirements in the respect of Internship work prescribed by the college.

Signature of Guide Dr. C R MAHESHA Assistant Professor Dept of IEM, DRAIT

Signature of HOD Dr. N. MOHAN Professor & HOD Dept of IEM, DRAIT

Name of the Examiner and Signature.

Rylphoeirif.

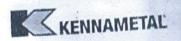
15/67/22

Dr. RAJERHWARTP

Dr. ART

1. Internal Examiner

2. External Examiner



10th June 2022 Bangalore

# CERTIFICATE

This is to certify that the following BE in Industrial Engineering and Management students from Dr. Ambedkar Institute of Technology Bangalore, have successfully completed their Internship on "Process Study and Analysis" in our organization from 16th March 2022 to 15th April 2022.

1. Ms. Chandana. N

(1DA18IM006)

2. Ms. Meghana. N

(1DA19IM406)

We wish them all the success in their future endeavors.

For Kennametal India Limited

Samyakth Ballal

Deputy General Manager Human Resources

# DR. AMBEDKAR INSTITUTE OF TECHNOLOGY

(An Autonomous Institution Affiliated to VTU, Belgavi, Aided by Govt. of Karnataka) Outer Ring Road, Mallathalli, Bangalore- 560056

### DEPARRMENT OF INDUSTRIAL ENGINEERING AND MANAGEMENT



### CERTIFICATE

This is to certify that the INTERNSHIP was carried out by CHANDANA. N (1DA18IM006) bonafide student of Dr. Ambedkar Institute Of Technology in a partial fulfillment for the award of Bachelor of Engineering Degree in Industrial Engineering and Management under Visveshwaraya Technological University, Belagavi during the academic year 2021-2022. It is certified that they have completed the INTERNSHIP satisfactorily.

Signature of Internal Guide DR. RAJENDRA S. K

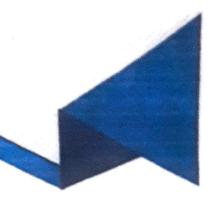
5. K. Rjadu.

Signature of HOD DR. N. MOHAN

INTERNAL EXAMINER

EXTERNAL EXAMNER





Date: 09/11/2021

### TO WHOM IT MAY CONCERN

This is to certify that Ms. Deeksha N bearing USN. 1DA18IM007, has completed her four-week internship program on "CNC MILLING MACHINING" during the period from 10th September 2021 to 10th October 2021; for a period of Four weeks.

During the internship she demonstrated good machining skills with a self-motivated attitude to learn new things. Her performance exceeded expectations and was able to complete the project successfully on time.

We wish her all the best for her future endeavours.

Warm regards, For CIM TECHNOLOGIES

Visc A. PN Partner

Certified Trainer CIM Technologies Bangalore

9663377064

info@cimtechnologies.org

cimtechnologiesindia.org

#13 2<sup>nd</sup> Cross Mahadeshwara Nagar Herohalli Cross, Magadi Main Road,

Bangalore-560091

# Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BENGALURU - 56

(An Autonomous Institution, Aided by Government of Karnataka Affiliated to VTU, Belagavi) Near Jnana Bharathi Campus, Mallathahalli, Bengaluru-560056



### INTERNSHIP 18IMI83 REPORT ON

### "CNC MILLING AND MACHINING"

**CARRIED OUT AT** 

CIM TECHNOLOGIES, BANGALORE

Submitted in partial fulfilment of the requirement for the award of degree of

**Bachelor of Engineering** 

In

**Industrial Engineering and Management** 

Submitted by

DEEKSHA.N

1DA18IM007

Under the guidance of

INTERNAL GUIDE

Mr. CHETAN N

ASSISTANT PROFFESSOR

Dept. of IEM

Dr. AIT, Bengaluru

INTERNSHIP COORDINATOR

Dr. N Mohan

PROFFESSOR & HOD

Dept. of IEM

Dr. AIT, Bengaluru

DEPARTMENT OF INDUSTRIAL ENGINEERING AND MANAGEMENT

(ACCREDIATED BY NATIONAL BOARD ACCREDIATION & NAAC 'A' GRADE)
2021-2022



# INTERNSHIP CERTIFICATE

This is to certify that Mr. DEEPU M (1DAISIMOV) parsuing. VI semester from the Department of Industrial Engineering and Management, Dr. Ambedkar Institute of Technology has successfully completed the Internship in the "Computer Aided design and Materials study of Ripper tooth" in our SOLIDex Manufacturing Company, Bangalore Unit From 1st October 2021 to 10th November 2021. His performance during the Internship in our Organization was very good and appreciated. We wish him all the best for his future.

(Mr. Jagadish M N)

SEMCO Associate Manager

Issue Date: 22-11-2021

Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY (An autonomous institution, Aided by Govt of Karnataka, Affiliated to VTU)

BDA Outer Ring Road, Near Jnana Bharathi Campus, Bengaluru - 560056



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### Department of Industrial Engineering And Management

#### CERTIFICATE

Certified that the industry internship (Seventh Semester) entitled "Computer Aided Design And Materials Study Of Ripper Tooth" is carried out by the following bonafide student of Industrial Engineering And Management in partial fulfilment for the award of Bachelor of Engineering, B. E (Industrial Engineering And Management) at Dr. Ambedkar Institute of Technology, Bangalore, during the academic year 2021-2022.

USN	Name of Student
1DA18IM009	DEEPU M Quantum

It is certified that all corrections suggestions indicated for Internal Assessment have been incorporated in the project report.

The internship report has been approved satisfying the academic requirements prescribed for the said Degree.

Guide Internal Examiner HOD

Ext. Examiner

Blatisharka

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Date: 09/11/2021

# TO WHOM IT MAY CONCERN

This is to certify that Mr. Dilcep M bearing USN: 1DA18IM010, has completed his four-week internship program on "CNC MILLING MACHINING" during the period from 10th September 2021 to 10th October 2021; for a period of Four weeks.

During the internship he demonstrated good machining skills with a self-motivated attitude to learn new things. His performance exceeded expectations and was able to complete the project successfully on time.

We wish him all the best for his future endeavours.

Warm regards, For CIM TECHNOLOGIES

Vike Ay PN
Partner

Certified Trainer CIM Technologies Bangalore

9663377064

info@cimtechnologies.org cimtechnologiesindia.org

#13 2nd Cross Mahadeshwara Nagar Herohalli Cross, Magadi Main Road,

Bangalore-560091

# Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BENGALURU - 56

(An Autonomous Institution, Aided by Government of Karnataka Affiliated to VTU, Belagavi)
Near Jnana Bharathi Campus, Mallathahalli, Bengaluru-560056



INTERNSHIP 18IMI83 REPORT ON

"CNC MILLING AND MACHINING"

CARRIED OUT AT CIM TECHNOLOGIES , BANGALORE

Submitted in partial fulfilment of the requirement for the award of degree of

**Bachelor of Engineering** 

In

**Industrial Engineering and Management** 

Submitted by

Under the guidance of

DILEEP M

1DA18IM010

INTERNAL GUIDE

Mr. CHETAN N

ASSISTANT PROFFESSOR

Dept. of IEM

Dr. AIT, Bengaluru

INTERNSHIP COORDINATOR

Dr. N Mohan

PROFFESSOR & HOD

Dept. of IEM

Dr. AIT, Bengaluru

DEPARTMENT OF INDUSTRIAL ENGINEERING AND MANAGEMENT

(ACCREDIATED BY NATIONAL BOARD ACCREDIATION & NAAC 'A' GRADE)

2021-2022



# SREE MOOKAMBIKA PRECISION INDUSTRIES

(Manufacturer of Precision Components)

31-10-2021

Mob: +91 95912 27283

#### CERTIFICATE

This is to certify that Mr. Harish D bearing USN 1DA18IM012 of VI Semester Industrial Engineering and Management Department of Dr. Ambedkar Institute of Technology, Bengaluru, has undergone Internship in the area of CNC machining and related software tools from 01 Oct 2021 to 31st Oct 2021. We wish him all the best for his future endeavour.

Hehendreh

Proprietor

# Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BENGALURU - 56

(An Autonomous Institution, Aided by Government of Karnataka Affiliated to VTU, Belagavi) Near Jnana Bharathi Campus, Mallathahalli, Bengaluru-560056



# DEPARTMENT OF INDUSTRIAL ENGINEERING AND MANAGEMENT

# **CERTIFICATE**

This is to certify that the INTERNSHIP was carried out by HARISH D (1DA18IM012), bonafide student of IEM Department, Dr. Ambedkar Institute of Technology, Bengaluru-56. The Internship is carried out in partial fulfilment of the award of degree in Bachelor of Engineering in Industrial Engineering and Management from Visveswaraya Technological University, Belgaum during the Year 2021-22.

It is certified that this Internship has been approved as it satisfies the academic requirements in the respect of Internship prescribed by the college.

Signature of Guide

Mr. CHETAN N Assistant Professor

Dept. of IEM, DRAIT

Signature of HOD

Dr. N. MOHAN
Professor and HOD
Dept. of IEM, DRAIT

Name of the Examiner and Signature

2. Internal Examiner

16/07/22

Regestrious: P

1. External Examiner

Bidatha Shankar.
16.7-22
SIT TUTKUK



An Embedded and Telecom company.

### **CERTIFICATE**

We present this certificate to Mr. Karthik S. N (USN: 1DA18IM013) in recognition of his hard work and dedication as an intern at Knowx Innovations (P) Ltd, in Full Stack Web Development. The internship training program was conducted between 03<sup>rd</sup> September 2021 to 03<sup>rd</sup> October 2021. During this program he has undergone hands on training in, Python, Django, HTML, CSS, Machine Learning and Mongo DB & was involved in design & development of project titled "E School Management using Django"

Congratulations & best wishes for him future endeavors.

For KNOWX Innovations (P) Ltd.

Knowx Innovations (P) Ltd.,

No. 56, 2nd Floor, Pushpagiri Complex,

Cma. N vijavanagar, Bangalore - 560 040.

HR Managern: 41735553. 41735554

# Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY Bengaluru - 56 (An Autonomous Institute Aided by Government of Karnataka, Affiliated to VTL Belagavi)

Near Juana Bharathi Campus, Mallathahalli, BDA Outer Ring Road,

# DEPARTMENT OF INDUSTRIAL ENGINEERING AND MANAGEMENT



### CERTIFICATE

This is to certify that the internship work entitled - "E -SCHOOL MANAGEMENT using Django Full stack web-development" is a bonafide work carried out by KARTHIK S N (1DA18IM013), in partial fulfillment for the award of Bachelor of Industrial Engineering and Management during the year 2021-2022. The internship report has been approved as it satisfies the academic requirements in respect of the internable work prescribed for the Bachelor of Engineering Degree

Signature of

INTERNAL GUIDE AND HOD

Dr. N Mohan

HEAD OF DEPARTMENT

Dept. of IEM

Dr.AIT, Bengaluru

signature of internal examinar

Rylishmen's Klayliz

Signature of external examinar B-xettashankan



# CERTIFICATE OF INTERNSHIP

### To whomsoever it may concerned

We present this certificate to Ms. Keerthilatha A (USN: 1DA18IM014) in recognition of her hard work and dedication as an intern at Parin Polymers Ltd, in Polymer Materials Study. The internship training program was conducted from 4<sup>th</sup> October 2021 to 10<sup>th</sup> November 2021. During this program she has undergone hands on training in, Polymer manufacturing process, polymer processing, polymer material study areas and her involvement is appreciated.

Congratulations & best wishes for her future endeavors

For Parin Polymers (P) Ltd.

PNe.3-201. 50 Cross. 24

PROJECT Ventories to para No bil, Bharathangar,

HR Manager Bengalara Bengalara Urban, Karastaha-500091

Parin Polymers (P) Ltd.

#No.S-283,, 5<sup>th</sup> Cross, 2<sup>nd</sup> Main, BEL 2<sup>nd</sup> Stage, Herohalli Village, Yeshwanthpura Hobli, Bharathnagar, Bengaluru, Bengaluru Urban, Karnataka-560091

#### DR. AMBEDKAR INSTITUTE OF TECHNOLOGY

(An Autonomous Institution Affiliated to VTU, Belgavi, Aided by Govt. of Karnataka)

Outer Ring Road, Mallathalli, Bangalore- 560056

### DEPARTMENT OF INDUSTRIAL ENGINEERING AND MANAGEMENT



Aided By Govt. of Karnataka

### CERTIFICATE

This is to certify that the INTERNSHIP was carried out by KEERTHILATHA A(1DA18IM014) bonafide student of Dr. Ambedkar Institute of Technology in a partial fulfillment for the award of Bachelor of Engineering Degree in Industrial Engineering and Management under Visveshwaraya Technological University, Belagavi during the academic year 2021- 22. It is certified that they have completed the INTERNSHIP satisfactorily.

Signature of Internal Guide

Dr. CR MAHESHA

Signature of HOD DR. N. MOHAN

INTERNAL EXAMINER

Ryeshweirit 168122

B- Lathashanka

EXTERNAL EXAMNER

16.7.22



An Embedded and Telecom company.

### **CERTIFICATE**

We present this certificate to Mr. Kishor M A (USN: 1DA18IM015) in recognition of his hard work and dedication as an intern at Knowx Innovations (P) Ltd, in Full Stack Web Development. The internship training program was conducted between 03<sup>rd</sup> September 2021 to 03<sup>rd</sup> October 2021. During this program he has undergone hands on training in, Python, Django, HTML, CSS, Machine Learning and Mongo DB & was involved in design & development of project titled "E - Training Model using Django"

Congratulations & best wishes for him future endeavors.

For KNOWX Innovations (P) Ltd.

Uma. No rage . Sar actore - Sac 040

HR Manager

### Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY Bengaluru - 56 (An Autonomous Institute Aided by Government of Karnataka, Affiliated to VTU, Belagavi)

Near Jnana Bharathi Campus, Mallathahalli, BDA Outer Ring Road,

# DEPARTMENT OF INDUSTRIAL ENGINEERING AND

### MANAGEMENT



#### CERTIFICATE

This is to certify that the internship work entitled - "E-Training model using Django Full stack web-development" is a bonafide work carried out by KISHOR M A (1DA18IM015), in partial fulfillment for the award of Bachelor of Industrial Engineering and Management during the year 2021-2022. The internship report has been approved as it satisfies the academic requirements in respect of the internship work prescribed for the Bachelor of Engineering Degree.

Signature of

INTERNAL GUIDE AND HOD

Dr. N Mohan

HEAD OF DEPARTMENT

Dept. of IEM

Dr.AIT, Bengaluru

Signature of external examiner

B. datha, Shankar 15-7-22 SIT, TUMKUR

Signature of internal examinar
Rylshwein P
15/07/22
Dr. RAJESHENARI P
Th. AZZ

Kennametal India Limited CIN: L27109KA1964PLC001546 8/9th Mile, Turnkur Road, Bangalore - 560 973. J INDIA T 91.80.28394321 www.kennametal.com



10<sup>th</sup> June 2022 Bangalore

### CERTIFICATE

This is to certify that the following BE in Industrial Engineering and Management students from Dr. Ambedkar Institute of Technology Bangalore, have successfully completed their Internship on "Process Study and Analysis in PU-02 CIP, MSP" in our organization from 16<sup>th</sup> March 2022 to 15<sup>th</sup> April 2022.

Ms. Leena C Jain

(1DA18IM017)

2. Ms. Shruthishree D K

(1DA18IM028)

We wish them all the success in their future endeavors.

For Kennametal India Limited

Samyakth Ballal

General Manager Human Resources

### DR. AMBEDKAR INSTITUTE OF TECHNOLOGY

(An Autonomous Institution Affiliated to VTU, Belgavi, Aided by Govt. of Karnataka)

Outer Ring Road, Mallathalli, Bangalore- 560056

### DEPARTMENT OF INDUSTRIAL ENGINEERING AND MANAGEMENT



Aided By Govt, of Karnataka

### **CERTIFICATE**

This is to certify that the INTERNSHIP was carried out by LEENA C JAIN(1DA18IM017) bonafide student of Dr. Ambedkar Institute of Technology in a partial fulfillment for the award of Bachelor of Engineering Degree in Industrial Engineering and Management under Visveshwaraya Technological University, Belgavi during the academic year 2021- 22. It is certified that they have completed the INTERNSHIP satisfactorily.

Signature of Internal Guide

Dr. S K Rajendra

Signature of HOD

Dr. N Mohan

INTERNAL EXAMINER

Ryeshoers 16/07/22

**EXTERNAL EXAMNER** 

B Latter Shank



An Embedded and Telecom company.

### **CERTIFICATE**

We present this certificate to Mr. Manjunath C (USN: 1DA18IM018) in recognition of his hard work and dedication as an intern at Knowx Innovations (P) Ltd, in Full Stack Web Development. The internship training program was conducted between 03<sup>rd</sup> September 2021 to 03<sup>rd</sup> October 2021. During this program he has undergone hands on training in, Python, Django, HTML, CSS, Machine Learning and Mongo DB & was involved in design & development of project titled "E - Training Model using Django"

Congratulations & best wishes for him future endeavors.

For KNOWX Innovations (P) Ltd.

mainnovations (P) Ltd.,

HR Manager

### Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY Bengaluru - 56 (An Autonomous Institute Aided by Government of Karnataka, Affiliated to VTU, Belagavi)

Near Jnana Bharathi Campus, Mallathahalli, BDA Outer Ring Road, DEPARTMENT OF INDUSTRIAL ENGINEERING AND MANAGEMENT



#### CERTIFICATE

This is to certify that the internship work entitled - "E-Training model using Django Framework Full stack web development" is a bonafide work carried out by Manjunath C (1DA18IM018) at KNOWX Innovations, in partial fulfillment for the award of Bachelor of Engineering in Industrial Engineering and Management during the year 2021-2022. The internship report has been approved as it satisfies the academic requirements in respect of the internship work prescribed for the Bachelor of Engineering Degree.

It is certified that all corrections/suggestions indicated for Internal Assessment has been incorporated in the report. This internship has been approved as it satisfies the academic requirements in the respect of Internship work prescribed by the college.

R. Mylust 1/7/2022 Signature of Guide

Mrs. SUPRABHA R

ASSISTANT PROFESSOR

Dept. of IEM

Dr.AIT, Bengalore

Signature of HOD

Dr. N Mohan

HEAD OF DEPARTMENT

Dept. of IEM

Dr.AIT, Bengalore

Signature of Exclemal

Examiner Rylharis B-dath Shanka.

15-716-16-17-2 SITT TWIKE

Signature of Internal
Examiner 2



### CERTIFICATE OF INTERNSHIP

### To whomsoever it may concerned

We present this certificate to Ms. Nikhileshwari B K (USN: 1DA18IM020) in recognition of her hard work and dedication as an intern at Parin Polymers Ltd, in Polymer Materials Study. The internship training program was conducted from 4<sup>th</sup> October 2021 to 10<sup>th</sup> November 2021. During this program she has undergone hands on training in, Polymer manufacturing process, polymer processing, polymer material study areas and her involvement is appreciated.

Congratulations & best wishes for her future endeavors

For Parin Polymers (P) Ltd.

Paria Polymers (P) Ltd.

#Na.5-201, \$0 Cross, 2 of Main, B21, 2 of Stage

Revokall Vilage, Yashwanti pura Hobil, Bharathmagar,

D. Sangeetha Boursey, Suppliere Urbes, Karastain \$40091

HR Manager

Parin Polymers (P) Ltd.

#No.S-283,, 5<sup>th</sup> Cross, 2<sup>nd</sup> Main, BEL 2<sup>nd</sup> Stage, Herohalli Village, Yeshwanthpura Hobli, Bharathnagar, Bengaluru, Bengaluru Urban, Karnataka-560091

### DR. AMBEDKAR INSTITUTE OF TECHNOLOGY

(An Autonomous Institution Affiliated to VTU, Belgavi, Aided by Govt. of Karnataka)

Outer Ring Road, Mallathalli, Bangalore- 560056

### DEPARTMENT OF INDUSTRIAL ENGINEERING AND MANAGEMENT



#### Aided By Govt. of Karnataka

### **CERTIFICATE**

This is to certify that the INTERNSHIP was carried out by **NIKHILESHWARI B K(1DA18IM020)** bonafide student of Dr. Ambedkar Institute of Technology in a partial fulfillment for the award of Bachelor of Engineering Degree in Industrial Engineering and Management under Visveshwaraya Technological University, Belagavi during the academic year 2021- 22. It is certified that they have completed the INTERNSHIP satisfactorily.

Signature of Internal Guide

N. CHETAN

DR. N. MOHAN

INTERNAL EXAMINER

Ryshwasi P.

**EXTERNAL EXAMNER** 

B-Lattia Shankon



# **INTERNSHIP CERTIFICATE**

This is to certify that Mr. NUTHAN RAJ B M (1DA18IM021) pursuing VI semester from the Department of Industrial Engineering and Management, Dr. Ambedkar Institute of Technology has successfully completed the Internship in the "Materials study and Manufacturing of Kobelco Excavator SK500 2.45 CUM HD Bucket" in our SOLIDex Manufacturing Company, Bangalore Unit From 1st October 2021 to 10th November 2021. His performance during the Internship in our Organization was very good and appreciated. We wish him all the best for his future.

(Mr. Jagadish M N)

SEMCO Associate Manager

Issue Date: 22-11-2021

#### INTERNSHIP REPORT CARRIED OUT AT SOLIDEX (SEMCO)

### Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY

(An autonomous institution, Aided by Govt. of Karnataka, Affiliated to VTU)

BDA Outer Ring Road, Near Jnana Bharathi Campus, Bengaluru - 560056



#### Department of Industrial Engineering And Management

#### CERTIFICATE

Certified that the industry internship (Seventh Semester) entitled "Materials Study And Manufacturing Of Kobelco Excavator SK500 2.45 CUM HD Bucket" is carried out by the following bonafide student of Industrial Engineering And Management in partial fulfilment for the award of Bachelor of Engineering, B. E (Industrial Engineering And Management) at Dr. Ambedkar Institute of Technology, Bangalore, during the academic year 2021-2022.

USN	Name of Student	
	0.1	
1DA18IM021	Nuthan Raj B M Qualify	

It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the project report.

The internship report has been approved satisfying the academic requirements prescribed for the said Degree.

Guide Internal Examiner HOD

Enternal Comminder

B. Waltha Sharkar.

Dr. B. Catha Sharkar

Str TUMKUK



Ref: BMS/22-23/IC/18

Date: May 20, 2022

### **CERTIFICATE OF INTERNSHIP**

#### TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Pallavi R** (**1DA18IM022**), **Bangalore** has successfully completed his/her internship programme at Businessminds Business Management Services LLP from **01**<sup>st</sup> **Oct 2021 to 12**<sup>th</sup> **Dec 2021**.

During the internship he/she closely worked with Employee Performance Management (PMS) and Rewards and Recognition (RNR) Teams.

We found his/her behavior and conduct to be good and satisfactory

We wish him/her all success in the future endeavor.

For Businessminds Business Management Services LLP

**Authorized Signatory** 



# Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BENGALURU – 56

(An Autonomous Institution, Aided by Government of Karnataka Affiliated to VTU, Belagavi)

Near Jnana Bharathi Campus, Mallathahalli, Bengaluru- 560056



Aided By Govt. of Karnataka

### DEPARTMENT OF INDUSTRIAL ENGINEERING AND MANAGEMENT

### **CERTIFICATE**

This is to certify that the internship entitled "EMPLOYEE PERFORMANCE MANAGEMENT (PMS) AND REWARDS AND RECOGNITION" is a record of work carried out by PALLAVI R (1DA18IM022) at Businessminds business management services LLP, bonafide student of IEM Department, Dr. Ambedkar Institution of Technology, Bengaluru-56. The work is carried out in partial fulfillment of the award of degree in Bachelor of Engineering in Industrial Engineering and Management from Visveshwaraya Technological University, Belgaum during the year 2021-22.

It is certified that all corrections/suggestions indicated for Internal Assessment has been incorporated in the report. This Internship has been approved as it satisfies the academic requirements in the respect of Internship work prescribed by the college.

Signature of Guide

Chetan N

Assistant professor

Dept. of IEM

Signature of HOD

Dr. N Mohan

**Prof and HOD** 

Dept. of IEM

Name of the Examiner and Signature

1. Internal Examiner
Regishwasi 16/07/22

BOATT

2. External Examiner

B dathe Shankar

SIT, TUMKUK



An Embedded and Telecom company.

# **CERTIFICATE**

We present this certificate to Mr. R Pruthvi Kumar (USN: 1DA18IM024) in recognition of his hard work and dedication as an intern at Knowx Innovations (P) Ltd, in Full Stack Web Development. The internship training program was conducted between 03<sup>rd</sup> September 2021 to 03<sup>rd</sup> October 2021. During this program he has undergone hands on training in, Python, Django, HTML, CSS, Machine Learning and Mongo DB & was involved in design & development of project titled "E - Training Model using Django"

Congratulations & best wishes for him future endeavors.

For KNOWX Innovations (P) Ltd.

Uma. N

HR Manager

# Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY Bengaluru - 56 (An Autonomous Institute Aided by Government of Karnataka, Affiliated to VTU,Belagavi)

Near Jnana Bharathi Campus, Mallathahalli, BDA Outer Ring Road, DEPARTMENT OF INDUSTRIAL ENGINEERING AND

### **MANAGEMENT**



### **CERTIFICATE**

This is to certify that the internship work entitled - "E-Training model using Django Full stack web development" is a bonafide work carried out by Pruthvi Kumar R (1DA18IM024), in partial fulfillment for the award of Bachelor of Engineering in Industrial Engineering and Management during the year 2021-2022. The internship report has been approved as it satisfies the academic requirements in respect of the internship work prescribed for the Bachelor of Engineering Degree. It is certified that all corrections indicated for Internal Assessment has been incorporated in the report. This seminar has been approved as it satisfies the academic requirement in respect of seminar work

Remark 7/7/2022

Mrs. SUPRABHA R

ASSISTANT PROFESSOR

Dept. of IEM

Dr.AIT, Bengaluru

COORDINATOR

Dr. N Mohan

**HEAD DEPARTMENT** 

Dept. of IEM

Dr.AIT, Bengaluru

Name of the Examiner and Signature

1. Internal Examiner
Lyeshwari P

2. External Examiner

B Xatta Shankar 16.7.22 action eodereth काळ कालूर हरवा (a खण व र) विधान अनुसंधान एवं अभिकल्प केन्द्र (ए आए डी ली) अस्टरावर साइस्वाटन के Design Centre (ardc) वह स्थान अभिकल्प कोल्येक्न Design Complex किल्या अभिकल्य कोल्येक्न प्रस्कार Complex किल्या कोल्येक्स क्रिकेट्ड क्राoustan aeronautics Limited

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ಮಾರತ್ತ್ ಹಳ್ಳ ಹೋಸ್ಟ್, ಬೆಂಗಳೂರು 560037 ಭಾರತ सारसहरूरी पोस्ट, बेंगलून 560037, भारत Marathahalli Post, Bengaluru 560037, India ದೂ / दूरभाग / Ph.: 91 - 80 - 2232 4312, 2231 6274 മുളേള് / फैक्स / Fax: 91 - 80 - 2231 4320

D/ARDC/HR/Proj/Cert/182/22

25.01.2022

### CERTIFICATE

This is to certify that **Ms Rakshita** who is a student of B.E. (Mechanicai). Dr Ambedkar Institute of Technology, Bengaluru, has undergone **INTERNSHIP** at HAL ARDC, Design Complex, Bengaluru from 03-01-2022 to 25-01-2022 on "No-Pay-No-Fee-Basis". She has been punctual, sincere and committed trainee. Her conduct has been Very Good.

2. During the **Internship work** special emphasis was given on the following:

A Study on working of Lathe and Milling machine for the Manufaturing of Aircraft Components .

The student brings in a lot of energy and enthusiasm in the work, she is structured in her approach and methodical in resolving a problem. She is resourceful and adaptive to working environment,

(Prochi Dalvi) Manager (HR) ARDC, Design Complex.

ಕೊಂಡುಯತ ಕಛೇರಿ : 1971, ಕಬ್ಬರ್ ರಕ್ಷೆ, ಬೆಂಗಳೂರು - 560 001, ಭಾರತ पंजीकृत कार्यालय : 1571, ಕಷ್ಟಾಗ ಕುತ್ತಿ, बेगलूरु - 560 001, भारत Registered Office : 1571, Cubbon Road, Bengaluru - 560 001, Ind.a ಪಿ ಐಎನ್/ सी आई एन/CIN:L35301KA1963GO1001622

(An Autonomous Institution Affiliated to VTU, Belgavi, Aided by Govt. of Karnataka)
Outer Ring Road, Mallathalli, Bangalore- 560056

# DEPARTMENT OF INDUSTRIAL ENGINEERING AND MANAGEMENT



Aided By Govt. of Karnataka

#### CERTIFICATE

This is to certify that the INTERNSHIP was carried out **by Rakshitha (1DA18IM025)** bonafide student of Dr. Ambedkar Institute of Technology in a partial fulfillment for the award of Bachelor of Engineering Degree in Industrial Engineering and Management under Visveshwaraya Technological University, Belgavi during the academic year 2021- 22. It is certified that they have completed the INTERNSHIP satisfactorily.

Signature of Internal Guide

Dr . Rajeshwari P

Associate Professor, Dept of IEM.

Signature of HOD \_

DR. N. MOHAN

Professor and HOD, Dept of IEM

INTERNAL EXAMINER

Ryeshwasil 16107/22

EXTERNAL EXAMNER

Blatta Shank

Kennametal India Limited CIN: L27108KA1964PLC001546 8/9th Mills, Tumkur Road, Bangalore - 560 073. | INDIA T 91.80.28394321 www.kennametal.com



07<sup>th</sup> July 2022 Bangalore

#### CERTIFICATE

This is to certify that **Ms. Rakshitha D**, bearing Regd. no: 1DA18IM026, BE Industrial Engineering and Management student from Dr. Ambedkar Institute of Technology, Bengaluru has successfully completed her Internship on "**Productivity Improvement in CVD Laydown Type of Arrangements**" in our organization from **23**<sup>rd</sup> **March 2022 to 18**<sup>th</sup> **April 2022.** 

We wish her all the success in her future endeavors.

For Kennametal India Limited

Samyakth Ballal

Deputy General Manager - Human Resources

(An Autonomous Institution Affiliated to VTU, Belagavi, Aided by Govt. of Karnataka)

Outer Ring Road, Malathahalli, Bangalore- 560056

### DEPARTMENT OF INDUSTRIAL ENGINEERING AND MANAGEMENT



#### **CERTIFICATE**

This is to certify that the INTERNSHIP was carried out by BHAVANA M (IDA18IM003), PRUTHIVI KUMAR R (IDA18IM024), and RAKSHITHA D (IDA18IM026) bonafide student of Dr. Ambedkar Institute Of Technology in a partial fulfilment for the award of Bachelor of Engineering Degree in Industrial Engineering and Management under Visvesvaraya Technological University, Belagavi during the academic year 2021-22. It is certified that they have completed the INTERNSHIP satisfactorily.

Signature of Internal Guide

Signature of HOD

R. SUPRABHA

DR. N. MOHAN

R. Angluss

8/1/2-

12/7/12

INTERNAL EXAMINER

Ryeshwarif 16001/2

EXTERNAL EXAMNER

B'dathasbankon 16:72L

चित्राल पंठकैतदार कंकु चेत्रहुप हैरव्यं (च खंट छ ॥) प्रमान अनुसंघान एवं अभिकल्प केन्द्र (ए आर डी सी) AIRCRAFT RESEARCH & DESIGN CENTRE (ARDC) অনুধ্য ম্বৰ্ডালে / अधिकल्प कॉम्प्लेक्स / DESIGN COMPLEX ১০০০ মনুকা এটাংকে⊌ার্ল এটার্থাল ।हेन्दुस्तान एरोनॉटिक्स लिमिटेड ■NDUSTAN AERONAUTICS LIMITED



ಮಾರಶ್ವ ಹಳ್ಳ ಮೋಸ್ಟ್, ಬೆಂಗಳೂರು -560037, ಭಾರತ मारतहल्ली पोस्ट, बॅगलूरु - 560037, भारत Marathahalli Post, Bengaluru - 560037, India ದೂ /दूरमाष/Ph.: 91 - 80 - 2232 4312,2231 6774

द्राकृत्तुं /फैक्स / Fax: 91 - 80 - 2231 4320

D/ARDC/HR/Proj/Cert/182/22

25.01.2022

#### CERTIFICATE

This is to certify that **Ms S P Aishwarya Siri** who is a student of B.E (Mechanical), Dr Ambedkar Institute of Technology, Bengaluru, has undergone **INTERNSHIP** at HAL ARDC, Design Complex, Bengaluru from 03-01-2022 to 25-01-2022 on "No-Pay-No-Fee-Basis". She has been punctual, sincere and committed trainee. Her conduct has been Very Good.

2. During the **Internship work** special emphasis was given on the following:

A Study on working of Lathe and Milling machine for the Manufaturing of Aircraft Components .

The student brings in a lot of energy and enthusiasm in the work, she is structured in her approach and methodical in resolving a problem. She is resourceful and adaptive to working environment.

(Prachi Dalvi)

Manager (HR)

ARDC, Design Complex.

ನೋಂದಾಯಿತ ಕಛೇರಿ : 15/1, ಕಬ್ಬನ್ ರಸ್ತೆ, ವೆಂಗಳೂರು - 560 001, ಭಾರತ पंजीकृत कार्यालय : 15/1, कब्बन रोड, बेंगलूरु - 560 001, भारत Registered Office : 15/1, Cubbon Road, Bengaluru - 560 001, India

ಸಿ ಐ ಎನ್ / सी आई एन / CIN: L35301KA1963GOI001622

(An Autonomous Institution Affiliated to VTU. Belgavi. Aided by Govt. of Karnataka).

Outer Ring Road, Mallathalli, Bangalore, 560056

#### DEPARTMENT OF INDUSTRIAL ENGINEERING AND MANAGEMENT



Aided By Court of Karnataka

#### CERTIFICATE

This is to certify that the INTERNSHIP was carried out by **S P Aishwarya Siri (1DA18IM027)** bonafide student of Dr. Ambedkar Institute of Technology in a partial fulfillment for the award of Bachelor of Engineering Degree in Industrial Engineering and Management under Visveshwaraya Technological University, Belgavi during the academic year 2021- 22. It is certified that they have completed the INTERNSHIP satisfactorily.

Signature of Internal Guide

Dr. Rajeshwari P

Associate Professor, Dept of IEM.

Signature of HOD

DR. N. MOHAN

Professor and HOD, Dept of IEM

INTERNAL EXAMINER

Ryczhioacj P

EXTERNAL EXAMNER

B Jatha Sharken.

Kennametal India Limited CIN: L27109KA1964PLC001546 8/9th Mile, Tumkur Road, Bangalore - 560 073. I INDIA T 91.80.28394321 www.ksnnsmetal.com



10<sup>th</sup> June 2022 Bangalore

# CERTIFICATE

This is to certify that the following BE in Industrial Engineering and Management students from Dr. Ambedkar Institute of Technology Bangalore, have successfully completed their Internship on "Process Study and Analysis in PU-02 CIP, MSP" in our organization from 16<sup>th</sup> March 2022 to 15<sup>th</sup> April 2022.

1. Ms. Leena C Jain

(1DA18IM017)

2. Ms. Shruthishree D K

(1DA18IM028)

We wish them all the success in their future endeavors.

For Kennametal India Limited

Samyakth Ballal

General Manager Human Resources

(An Autonomous Institution Affiliated to VTU, Belgavi, Aided by Govt. of Karnataka) Outer Ring Road, Mallathalli, Bangalore- 560056



Aided By Govt, of Karnataka

# DEPARRMENT OF INDUSTRIAL ENGINEERING AND MANAGEMENT

### **CERTIFICATE**

This is to certify that the Internship work entitled "PROCESS STUDY AND ANALYSIS IN PU-2 COLD ISOSTATIC PRESS, MONOSTATIC PRESS" is carried out by SHRUTHISHREE D K(1DA18IM028) at Kennametal India Limited, Bengaluru, bonafide students of IEM Department, Dr. Ambedkar Institute Of Technology in a partial fulfillment for the award of Bachelor of Engineering Degree in Industrial Engineering and Management under Visveshwaraya Technological University, Belgaum during the academic year 2021-2022.

It is certified that all corrections /suggestions indicated for Internal Assessment has been incorporated in the report. This Internship has been approved as it satisfies the academic requirements in the respect of Internship work prescribed by the college.

Signature of Guide

DR. RAJENDRA S. K Associate Professor

Dept. of IEM, Dr. AIT

Signature of HOD 151/L

DR. N. MOHAN Professor & HOD Dept. of IEM, Dr. AIT

Name of the Examiner and Signature

1. Internal Examiner

2.External Examiner

B. Lattra Shankan
167.22

SIT, TWKKUK

Rayeshwaris 1 16/07/22



Ref: BMS/22-23/IC/19

Date: May 20, 2022

#### **CERTIFICATE OF INTERNSHIP**

#### TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Sonali S (1DA18IM029), Bangalore** has successfully completed his/her internship programme at Businessminds Business Management Services LLP from **01**<sup>st</sup> **Oct 2021 to 12**<sup>th</sup> **Dec 2021.** 

During the internship he/she closely worked with Employee Performance Management (PMS) and Rewards and Recognition (RNR) Teams.

We found his/her behavior and conduct to be good and satisfactory

We wish him/her all success in the future endeavor.

For Businessminds Business Management Services LLP

**Authorized Signatory** 



Corporate Office: No. 1, 7th Main, Narayanappa Layout, Hoskerehalli, BSK 3rd Stage, Bengaluru - 85

Hampinagar Office: No. 2095, 3rd Floor, 5th Main, 9th Cross, Above Cadmaxx, Hampi Nagar, B'luru - 104

Visit: <a href="https://www.businessmindsllp.com">www.businessmindsllp.com</a>, Contact: 080 2320 0087, E-mail: <a href="mailto:info@businessmindsllp.com">info@businessmindsllp.com</a>

LLP ID: AAD-1530, PAN - AAOFB6595P, TAN - BLRB12471E,

ELP 1D: **AAD-1530**, PAN - **AAOFB6595P**, TAN - **BLRB12471E**, GSTN - **29AAOFB6595P1ZA**, MNRE CP Code: **MNRE/CP/GCRT/C/4898** 

### Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BENGALURU - 56

(An Autonomous Institution, Aided by Government of Karnataka Affiliated to VTU, Belagavi)

Near Juana Bharathi Campus, Mallathahalli, Bengaluru- 560056



Auded for Court, of Karnataka

# DEPARTMENT OF INDUSTRIAL ENGINEERING AND MANAGEMENT CERTIFICATE

This is to certify that the internship entitled "EMPLOYEE PERFORMANCE MANAGEMENT(PMS) AND REWARDS AND RECOGNITION" is a record of work carried out by SONALI'S (1DA18IM029) at Businessminds business management services LLP, bonafide student of IEM Department, Dr. Ambedkar Institution of Technology, Bengaluru-56. The work is carried out in partial fulfillment of the award of degree in Bachelor of Engineering in Industrial Engineering and Management from Visveshwaraya Technological University, Belgaum during the year 2021-22.

It is certified that all corrections/suggestions indicated for Internal Assessment has been incorporated in the report. This Internship has been approved as it satisfies the academic requirements in the respect of Internship work prescribed by the college.

Signature of Guide

Chetan N

Assistant professor

Dept. of IEM

Signature of HOD

Dr. N Mohan

Prof and HOD

Dept. of IEM

Name of the Examiner and Signature

Internal Lxaminer

2 michiges of

2. External Examiner

6 Jutha Shankar 167-22

SIT TVHKUR



An Embedded and Telecom company.

# **CERTIFICATE**

We present this certificate to Mr. Suresh (USN: 1DA18IM030) recognition of his hard work and dedication as an intern at Knowx Innovations (P) Ltd, in Full Stack Web Development. The internship training program was conducted between 03rd September 2021 to 03rd October 2021. During this program he has undergone hands on training in, Python, Django, HTML, CSS, Machine Learning and Mongo DB & was involved in design & development of project titled "E School Management using Django"

Congratulations & best wishes for him future endeavors.

For KNOWX-Innovations (P) Ltd.

Knowx Innovations (P) Ltd., No. 56, 2nd Floor,

Pushpagiri Complex, Mayanagar, Bangalore - 560 040.

HR Manager Ph: 41735553, 41735554

#### Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BENGALURU - 56

(An Autonomous Institution, Aided by Government of Karnataka Affiliated to VTU, Belagavi)

Near Jnana Bharathi Campus, Mallathahalli, Bengaluru-560056



#### CERTIFICATE

This is certified that the internship work entitled - "E SCHOOL MANAGEMENT USING DJANGO" is a Bonafede work carried out by SURESH (1DA18IM030), in a partial fulfilment for the award of bachelor of Engineering in industrial Engineering during the year 2021-2022. The internship report has been approved as it satisfies the academic requirements in respect of the internship work prescribed for the bachelor of Engineering Degree.

Signature of guide

Mrs. SUPRABHA R

ASSISTANT PROFESSOR

Dept. of IEM Dr. AIT

Signature of H.O.D

Dr. N. Mohan

PROFESSOR & H.O.D

Dept. of IEM Dr. AIT

Name of the examiner and signature

1.Internal Examiner

2. External Examiner

B. dathaShankar

Dr. B. Latha Shankar STT, TUTKOR

DUATET

BY. RAJESHWARI.P

Rijeshwari ?



An Embedded and Telecom company.

#### **CERTIFICATE**

We present this certificate to Mr. T Hari Prasath (USN: 1DA18IM031) in recognition of his hard work and dedication as an intern at Knowx Innovations (P) Ltd, in Full Stack Web Development. The internship training program was conducted between 03<sup>rd</sup> September 2021 to 03<sup>rd</sup> October 2021. During this program he has undergone hands on training in, Python, Django, HTML, CSS, Machine Learning and Mongo DB & was involved in design & development of project titled "E - Training Model using Django"

Congratulations & best wishes for him future endeavors.

For KNOWX Innovations (P) Ltd.

Uma. N 2007000000 Schaplex, 200700000 Schapelore - 560 046

HR Manager

### Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY Bengaluru - 56

(An Autonomous Institute Aided by Government of Karnataka, Affiliated to VTU, Belagavi)

Near Jnana Bharathi Campus, Mallathahalli, BDA Outer Ring Road,

DEPARTMENT OF INDUSTRIAL ENGINEERING AND MANAGEMENT



#### CERTIFICATE

This is to certify that the Internship work entitled - "E-TRAINING MODEL USING DJANGO -FULL STACK WEB DEVELOPMENT" is a bonafide work carried out by T HARI PRASATH (1DA18IM031) at Knowx Innovations (P) Ltd, in partial fulfillment for the award of Bachelor of Engineering in Industrial Engineering and Management during the year 2021- 2022. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report deposited in the department library. The Internship report has been approved as it satisfies the academic requirements in respect of the internship work prescribed for the Bachelor of Engineering Degree.

Signature of Guide:

MRS. SUPRABHA R

ASSISTANT PROFESSOR

Dept. of IEM

Dr,AIT, Bengaluru

Signature of HOD:

DR. N MOHAN

HEAD OF DEPARTMENT

Dept. of IEM

Dr.AIT, Bengaluru

Name of Examiner and Signature:

1. Internal Examine

Ryeshwasi !
Hothe

2. External Examiner

## **COMPANY CERTIFICATE**



An Embedded and Telecom company.

#### **CERTIFICATE**

We present this certificate to Mr. Thippeswamy E (USN: 1DA18IM032) in recognition of his hard work and dedication as an intern at Knowx Innovations (P) Ltd, in Full Stack Web Development. The internship training program was conducted between 03<sup>rd</sup> September 2021 to 03<sup>rd</sup> October 2021. During this program he has undergone hands on training in python programming, Django, HTML, CSS, Machine Learning algorithms and Mongo DB and was involved in design & development of project titled "E School Management using Django"

Congratulations & best wishes for his future endeavors.

For KNOWX Innovations (P) Ltd.

Uma. N

HR Manager

# Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BENGALURU – 56

(An Autonomous Institution, Aided by Government of Karnataka Affiliated to VTU, Belagavi) Near Jnana Bharathi Campus, Mallathahalli, Bengaluru-560056



#### **CERTIFICATE**

This is to certify that the internship work entitled - "E SCHOOL MANAGEMENT USING DJANGO" is a Bonafide work carried out by THIPPESWAMY E (1DA18IM032), in partial fulfilment for the award of Bachelor of Engineering in Industrial Engineering and Management during the year 2021-2022. The internship report has been approved as it satisfies the academic requirements in respect of the internship work prescribed for the Bachelor of Engineering Degree.

Signature of guide DR.C.R. MAHESHA ASSISTANT PROFESSOR Dept. of IEM Dr. AIT, Bengaluru

INTERNAL EXAMINER
Ryeshwarit

Signature of H.O.D 5 7 4 DR.N. MOHAN PROFESSOR & H.O.D Dept. of IEM Dr. AIT, Bengaluru

EXTERNAL EXAMINER

B. dorthashankar

#### **VOLVO CONSTRUCTION EQUIPMENT**

Miss. Vaishnavi V **USN No: 1DA18IM033** 

Dr. Ambedkar College of Engineering

Bangalore - 560056



08th December 2021

Date

#### Sub: Acceptance for Internship in Volvo CE India, Bangalore

Dear Vaishnavi.

We refer to the request for permission to undergo Internship.

We are pleased to consider your request and offer you Internship at Volvo CE India Pvt Ltd, Bangalore Operations The duration of your project will be from 13th Dec 2021 to 20th Jan 2022 for a period of 4 weeks only. You need to be present 5 days in a week (Monday to Friday). You will report to Mr. Snehasish Patnaik, Manager Manufacturing Engineering, Volvo CE India. You will be in Volvo CE, Operations - Peenya facility in Bangalore.

### During your internship, please note the following:

- Working hours 8 30am to 6.00 pm (Monday to Friday)
- Strictly adhere to Volvo Safety Protocol & Code of Conduct
- Dress code Business formals, safety shoes recommended
- Kindly sign in and sign out at the security office every day Exit Swipe with Access Card
- Please return Access card to the security office at exit each day
- Please make your own travel and accommodation arrangements
- During your tenure you will not be entitled to any stipend or monetary reward / reimbursement
- You will not be entitled to any medical reimbursement or other facilities applicable to Volvo CE
- Please note that this is not an offer of employment and hence your internship will terminate on 20th Jan 2022 without further extension.
- The company reserves the right to cancel / terminate before 20th Jan 2022 for any act of misconduct / negligence / or prolonged absence without prior information.
- On successful completion of your project and submission of the project report, you will receive a certificate of Internship.

Welcome to Volvo CE and good wishes during your project internship.

INDIA

NGALUR

For Voivo CE India Private Limited

HR Administrator

Volvo CE India Private Limited, Peenya

Yeleohone

Votvo CE incle Private Limited Prof 7 8 & 12 Phase I Flooriya (reductiva) Area Hoonya, Bengalies 560 058 W. arrestable

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+91 80 4129 171 -91 80 4129 13

Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BENGALURU-56 (An Autonomous Institution. Aided by Government of Kamataka Affiliated to VTU, Belagavi) Near Jnana Bharathi Campus, Mallathahalli, Bengaluru-560056



### DEPARTMENT OF INDUSTRIAL ENGINEERING AND MANAGEMENT

#### **CERTIFICATE**

This is to Certify that the Internship work entitled "ORGANIZATION STUDY" is carried out by VAISHNAVI V (1DA18IM033) at VOLVO CONSTRUCTION EQUIPMENT. bonafide student of IEM Department, Dr. Ambedkar Institute of Technology, Bengaluru-56. The work is carried out in partial fulfilment of the award of degree in Bachelor of Engineering in Industrial Engineering and Management from Visveswaraya Technological University, Belgaum during the Year 2022-23

It is certified that all corrections/suggestions indicated for Internal Assessment has been incorporated in the report. This Internship has been approved as it satisfies the academic requirements in the respect of Internship work prescribed by the college.

Signature of Guide Dr. C R MAHESHA Assistant Professor Dept of IEM, DRAIT Signature of HOD Dr. N. MOHAN Professor & HOD Dept of IEM, DRAIT

Name of the Examiner and Signature.

Rylshoalif 1stotes Dr RAJESHWARIP

1. Internal Examiner

2. External Examiner

# WORLD CHEM SECURITY FORUM

#### WORLD CYBER SECURITY FORUM

Phone No. +91 9315049547; E-mail: info@worldcybersecurities.com

February 20, 2022

#### TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Vicky Kumar who is currently pursuing B.E from Dr. Ambedkar Institute of Technology has completed his virtual (online) internship at World Cyber Security Forum as Tech Intern from November 15, 2021 to February 14, 2022.

During the course of his internship, he researched on various contentious and non-contentious issues related to cyber laws and cybersecurity & assisted the organization in the best possible way. He has also successfully attended the various sessions related to cyber security and hygiene.

In my interaction with him, I found him to be an extremely hardworking, dedicated and proactive intern. He is an amenable to the advice and instructions given to him. He has performed the work assigned to him to my utmost satisfaction. He has good creative and organizing skills, along with good grasp of technical issues and concepts. I am confident that he will be an asset to the technical profession.

I wish him all the very best for his future endeavours.

Best Wishes.

Course of Children

Pakhi Garg (Ms.)
Advisor and IPR Head, World Cyber Security Forum
pakhi.garg@worldcybersecurities.com

# Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BENGALURU - 56

(An Autonomous Institution, Aided by Government of Karnataka Affiliated to VTU, Belagavi) Near Jnana Bharathi Campus, Mallathahalli, Bengaluru-560056



#### **CERTIFICATE**

This is to certify that the internship work entitled - "Cyber-Security Research – Carried out at World Cyber-Security Forum" is a bonafide work carried out by Vicky Kumar S S (1DA18IM034), in partial fulfillment for the award of Bachelor of Engineering in Industrial Engineering and Management during the year 2021-2022. The internship report has been approved as it satisfies the academic requirements in respect of the internship work prescribed for the Bachelor of Engineering Degree.

R. May M-5/7/2022 Signature of Guide

Mrs. SUPRABHA R

ASSISTANT PROFESSOR

Dept. of IEM

Dr,AIT, Bengaluru

Signature of HOD

Dr. N MOHAN

**HEAD of DEPARTMENT** 

Dept. of IEM

Dr.AIT, Bengaluru

Name of the Examiner and Signature

1. Internal Examiner

D. RADESHWARIP.

Du ART

2. External Examiner

Bodutta Shankar

Dr. B-Lattra Shoukar

SITI TUKKUR

2

#### VOLVO CONSTRUCTION EQUIPMENT



To.

Miss. Yashaswini K R USN No: 1DA18IM036

Dr. Ambedkar College of Engineering Bangalore - 560056

08th December 2021

Date

Telephone Indiallino

Toloton

Our Reference

#### Sub: Acceptance for Internship in Volvo CE India, Bangalore

#### Dear Yashaswini.

We refer to the request for permission to undergo Internship.

We are pleased to consider your request and offer you Internship at Volvo CE India Pvt Ltd, Bangalore Operations. The duration of your project will be from 13<sup>th</sup> Dec 2021 to 20<sup>th</sup> Jan 2022 for a period of 4 weeks only. You need to be present 5 days in a week (Monday to Friday). You will report to Mr. Snehasish Patnaik, Manager Manufacturing Engineering, Volvo CE India. You will be in Volvo CE. Operations – Peenya facility in Bangalore.

#### During your internship, please note the following:

- Working hours 8.30am to 6.00 pm (Monday to Friday)
- Strictly adhere to Volvo Safety Protocol & Code of Conduct
- · Dress code Business formals, safety shoes recommended
- · Kindly sign in and sign out at the security office every day Exit Swipe with Access Card
- Please return Access card to the security office at exit each day
- · Please make your own travel and accommodation arrangements
- During your tenure you will not be entitled to any stipend or monetary reward / reimbursement whatsoever.
- You will not be entitled to any medical reimbursement or other facilities applicable to Volvo CE employees
- Please note that this is not an offer of employment and hence your internship will terminate on 20th Jan 2022 without further extension.
- The company reserves the right to cancel / terminate before 20<sup>th</sup> Jan 2022 for any act of misconduct / negligence / or prolonged absence without prior information.
- On successful completion of your project and submission of the project report, you will receive
  a certificate of Internship

Welcome to Volvo CE and good wishes during your project internship.

For Volvo CE India Private Limited

Raghavendra D K HR Administrator

Volvo CF India Private Limited, Peenya

www.volvoce.com

# Dr. Ambedkar Institute of Technology, Bengaluru – 56

(An Autonomous Institution, Aided by Government of Karnataka Affiliated to VTU, Belagavi) Near Jnana Bharathi Campus, Mallathahalli, Bengaluru – 560056



### DEPARTMENT OF INDUSTRIAL ENGINEERING AND **MANAGEMENT**

#### **CERTIFICATE**

This is to certify that the internship work entitled "ORGANIZATION AND CONSTRUCTION EQUIPMENT ASSEMBLY LINE STUDIES" is carried out by YASHASWINI K R (1DA18IM036) at Volvo Construction Equipment, Bonafede student of IEM department, Dr. Ambedkar institute of technology, bangaluru-560056. The work is carried out in partial fulfilment of the award of degree in Bachelor of Engineering in industrial engineering and management from Visveswaraya Technological University, Belgaum during the year 2021-22.

It is certified that all corrections /suggestions indicated for internal assessment has been incorporated in the report. This internship has been approved as it satisfied the academic requirement in the respect of internship work by the college.

Dr. Rajeshwari P

Associate Professor

Dept. of IEM

Dr. AIT, Bengaluru

Signature of HOD

Dr. N Mohan

Professor

Dept. of IEM

Dr. AIT, Bengaluru

Name of the internal and external examiner signature:

D. RAJESHWARIP

Ryeshwerit

1. Internal examiner W. ART

B-dathashanka.

Dr. B. Latha Shankar

2. External examiner



Date: ..03/12/2021

Ref:

This is to certify that Mr Charan R has successfully completed his internship at our unit during the period 1<sup>st</sup> November 2021 to 5<sup>th</sup> December 2021.

His main focus of internship was in the Department of Manufacturing and Quality control.

Candidate - Charan R

USN No - 1DA17IM014

College - Dr. Ambedkar Institute of Technology

Dept - Industrial Engineering and Management

FOR R L LASE PRECISION WORKS

MANAGINGPARTNER

(An Autonomous Institution Affiliated to VTU, Belgavi, Aided by Govt. of Karnataka) Outer Ring Road, Mallathalli, Bangalore- 560056

# DEPARRMENT OF INDUSTRIAL ENGINEERING AND MANAGEMENT



### **CERTIFICATE**

This is to certify that the INTERNSHIP entitled "PROCESS STUDY IN PUMP, TURBINE,

**ACTUATOR SERVICE**" was carried out by **CHARAN R** (**1DA17IM014**) bonafide student of Dr.Ambedkar Institute Of Technology in a partial fulfilment further ward of Bachelor of Engineering Degree in Industrial Engineering and Management under Visveshwaraya Technological University, Belagavi during the academic year 2021-2022. It is certified that they have completed the INTERNSHIPsatisfactorily.

Signature of Internal Guide

CR Nahor

Dr. C. R. MAHESHA

Signature of HOD

Dr. N. MOHAN

INTERNAL EXAMINER

**EXTERNAL EXAMNER** 

B-datha Shanka.

## **CERTIFICATE**

rexroth
A Bosch Company

CIN: U29120GJ1974PTC002468

Bosch Rexroth India Pvt, Ltd.
Co.CIN-U29120GJ1974 PTC002468
Sanand Viramgam Highway
Mouje Iyava, Taluka Sanand
Disffict Ahmedabad - 282 170
Tel. +91(02717)678241
www.boschrewoth.co.in

Date: - June 1, 2022. Place: - Bangalore

To,
Professor & Head,
Department of IEM,
Dr.Ambedkar Institute of Technology,
BDA Outer Ring Road, Mallathalli,
Bengaluru — 560 056.

Malini.B.R, Human Resources Tel. +91 (0)80 68411200. malini.br@boschrexroth.co.in

Dear Sir,

This is to certify that your student Mr. Pradyumna K P Enrollment No: 1DA17IM030 has completed his internship on "A Study on Electric Drives and Control Product" with us during the period starting from 1st May 2022 to 31st May 2022.

He has completed his internship successfully and to our satisfaction.

We wish him all the best for his future endeavors.

Sincerely,

Bosch Rexroth (India) P Vt. Ltd.

Malini.8 R

Human Resources.

(An Autonomous Institution Affiliated to VTU, Belgavi, Aided by Govt. of Karnataka) Outer Ring Road, Mallathalli, Bangalore- 560056

#### DEPARTMENT OF INDUSTRIAL ENGINEERING AND MANAGEMENT



Aided By Govt, of Karnataka

### **CERTIFICATE**

This is to certify that the INTERNSHIP was carried out by PRADYUMNA K P (1DA17IM030) bonafide student of Dr. Ambedkar Institute of Technology in a partial fulfillment for the award of Bachelor of Engineering Degree in Industrial Engineering and Management under Visveshwaraya Technological University, Belagavi during the academic year 2022- 2023. It is certified that all corrections/suggestions indicated for Internal Assessment has been incorporated in the report. This Internship has been approved and it satisfies the academic requirements in the respect of Internship work prescribed by the college.

Signature Of Internal Guide

DR. N. MOHAN

Prof And HOD

Dept Of IEM

Signature Of HOD

DR. N. MOHAN

Prof And HOD

Dept Of IEM

Name Of The Examiner And Signature

Ryenhourit

INTERNAL EXAMINER

**EXTERNAL EXAMNER** 

Bokutho Stanka.
16.7-22

# **NOVA**

#### **INTRODUCTION**

NOVA was founded in 1975 in UAE by "Badri electro supply and trading co" with the vision of "INNOVATION FOR ALL". At Nova it is believed that cutting edge technology should be accessible to all. At present Nova has its presence across 20 + countries selling 500 + products across 20 + verticals in 12 + categories.

#### **PRODUCTS**

There are wide variety of products in NOVA and they can be classified into 4 categories

- 1. Personal care
- 2. Appliances
- 3. Health and Fitness
- 4. Accessories

#### PERSONAL CARE

In a competitive world like ours everything is fast changing and with that the need to be well groomed every time so that we stay confident in every situation life offers and never worry about our daily appearance or need professional help to stay well-groomed to address these issues Nova has wide variety of products ranging from beard trimmer, hair clippers for men to hair curlers for women.

#### **APPLIANCES**

There are two categories under this vertical

- Home appliances.
- 2. Kitchen appliances.

(An Autonomous Institution Affiliated to VTU, Belgavi, Aided by Govt. of Karnataka)
Outer Ring Road, Mallathalli, Bangalore- 560056

# DEPARTMENT OF INDUSTRIAL ENGINEERING AND MANAGEMENT



### **CERTIFICATE**

This is to certify that the INTERNSHIP was carried out by **SUMAN S (1DA17IM036)** bonafide student of Dr. Ambedkar Institute of Technology in a partial fulfilment for the award of Bachelor of Engineering Degree in Industrial Engineering and Management under Visvesvaraya Technological University, Belagavi during the academic year 2022- 2023. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report. This internship has been approved and it satisfies the academic requirements in the respect of internship work prescribed by the college.

Signature Of Internal Guide

**DR. N. MOHAN**Prof And HOD

Dept Of IEM

Signature Of HOD

**DR. N. MOHAN**Prof And HOD

Dept Of IEM

Name Of The Examiner And Signature

**INTERNAL EXAMINER** 

**EXTERNAL EXAMINER** 

B-XalhaShankar

STT TUMKUR

Dr. AZT



Date: 02-05-2022

#### CERTIFICATE

This is to certify that the internship in **SUNRISE GARMENTS MACHINERY PVT LTD**. Is carried out by Afzal shariff ( 1DA19IM400) bonafide student of Dr. Ambedkar Institute of Technology in partial Fulfilment for the award Bachelor of Engineering Degree in Industrial Engineering and Management during the Period 16<sup>th</sup> March -22 to 30<sup>th</sup> April-22, it is certified that all Corrections / Suggestions indicated for continuous Internal assessment have been incorporated in the report. To the best of our knowledge this report has been approved as it satisfies the requirements in respect of internship work.

For Sunrise garments machinery Pvt Ltd.

For Sunrise Garment Machinery Private Ltd.

Director Authorised Signatory

Directors

(An Autonomous Institution Affiliated to VTU, Belgavi, Aided by Govt. of Karnataka)
Outer Ring Road, Mallathalli, Bangalore- 560056

#### DEPARRMENT OF INDUSTRIAL ENGINEERING AND MANAGEMENT



### **CERTIFICATE**

This is to certify that the INTERNSHIP was carried out by AFZAL SHARIFF (1DA19IM400) bonafide student of Dr. Ambedkar Institute Of Technology in a partial fulfillment for the award of Bachelor of Engineering Degree in Industrial Engineering and Management under Visveshwaraya Technological University, Belagavi during the academic year 2021-2022. It is certified that they have completed the INTERNSHIP satisfactorily.

Signature of Internal Guide DR.C.R. MAHESHA	Signature of HOD DR. N. MOHAN
Ch North	12/7/2
INTERNAL EXAMINER	
EXTERNAL EXAMNER	



Date: 02-05-2022

#### **CERTIFICATE**

This is to certify that the internship in SUNRISE GARMENTS MACHINERY PVT LTD. Is carried out by Akash K J (1DA19IM401) bonafide student of Dr. Ambedkar Institute of Technology in partial Fulfilment for the award Bachelor of Engineering Degree in Industrial Engineering and Management during the Period 16<sup>th</sup> March -22 to 30<sup>th</sup> April-22, it is certified that all Corrections / Suggestions indicated for continuous Internal assessment have been incorporated in the report. To the best of our knowledge this report has been approved as it satisfies the requirements in respect of internship work.

For Sunrise garments machinery Pvt Ltd.

Por Sunrise Garment Machinery Private Ltd.

Director/ Authorised Signatory
Directors.

(An Autonomous Institution Affiliated to VTU, Belgavi, Aided by Govt. of Karnataka)
Outer Ring Road, Mallathalli, Bangalore- 560056

### DEPARRMENT OF INDUSTRIAL ENGINEERING AND MANAGEMENT



Aided By Govt. of Karnstaka

### **CERTIFICATE**

This is to certify that the INTERNSHIP was carried out by **AKASH K J (1DA19IM401)** bonafide student of Dr. Ambedkar Institute Of Technology in a partial fulfillment for the award of Bachelor of Engineering Degree in Industrial Engineering and Management under Visveshwaraya Technological University, Belagavi during the academic year 2021-2022. It is certified that they have completed the INTERNSHIP satisfactorily.

Signature of Internal Guide DR. RAJENDRA S. K

5 K Pjender

Signature of HOD **DR. N. MOHAN** 

INTERNAL EXAMINER

Ryeshwari John

EXTERNAL EXAMNER

Bisatta Sharker

Dr. B. Lathe Shanken



# INDUSTRIES

(Manufacturers of Precision Sheet Metal Components) #9, 9<sup>TH</sup> Cross, Thigalarapalya Main Road, Balaji Nagara, Karihobanahalli, Bengaluru-560058

Mob: 8867118532, 8073392956,9980572994. Email: mayontechno07@gmark.com

Date: 22/04/2022

Ref:

This is to certify that Mr. Chandan N has successfully completed his internship at our unit during the period 1<sup>st</sup> November 2021 to 5<sup>th</sup> December 2021.

His main focus of internship was in the Department of Manufacturing and Quality control. .

Candidate - Chandan N

USN No - 1DA191M402

College - Dr. Ambedkar Institute of Technology

Dept - Industrial Engineering and Management

For Maven Techno Industries,

Madhu Sudhan C K

(Managing 'arrner)

(An Autonomous Institution Affiliated to VTU, Belgavi, Aided by Govt. of Karnataka) Outer Ring Road, Mallathalli, Bangalore- 560056

# DEPARRMENT OF INDUSTRIAL ENGINEERING AND MANAGEMENT



### **CERTIFICATE**

This is to certify that the INTERNSHIP entitled "PROCESS STUDY AT SHEET METAL WORKING COMPANY" was carried out by CHANDAN.N (1DA19IM402) bonafide student of Dr. Ambedkar Institute Of Technology in a partial fulfillment for the award of Bachelor of Engineering Degree in Industrial Engineering and Management under Visveshwaraya Technological University, Belagavi during the academic year 2021-2022. It is certified that they have completed the INTERNSHIP satisfactorily.

Signature of Internal Guide

Dr. C. R. MAHESHA

Signature of HOD Dr. N. MOHAN

INTERNAL EXAMINER

Ryeshwari 15/9/22

Dr. HIT

EXTERNAL EXAMNER

B-datha Shankar

SITITUMKUR



DATE: 21.10.2021

PLACE: BANGALORE

#### TO WHOMS OEVER IT MAY CONCERN

#### CERTIFICATE

This is to certify that Mr. GOVINDARAJU T R BE student in INDUSTRIAL ENGINEERING AND MANAGEMENT from Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BANGALORE-56, has successfully completed him internship program from "Digiadd Technologies" on "EMBEDDED AND IOT" for the degree of Bachelor of Engineering (BE) from 06 Sep-2021 to 06th Oct-2021 with reference to HR Team as our company Intern-Project work trainee.

We wish him all the best in future endeavors.

For DIGIADD TECHNOLOGIES

SRIDHAR P

Manager (HR & Admin)

(An Autonomous Institution Affiliated to VTU, Belgavi, Aided by Govt. of Karnataka) Outer Ring Road, Mallathalli, Bangalore- 560056

#### DEPARRMENT OF INDUSTRIAL ENGINEERING AND MANAGEMENT



Aided By Govt. of Karnataka

#### CERTIFICATE

This is to certify that the INTERNSHIP was carried out by GOVINDARAJU T R (1DA19IM404) bonafide student of Dr. Ambedkar Institute of Technology in a partial fulfillment for the award of Bachelor of Engineering Degree in Industrial Engineering and Management under Visveshwaraya Technological University, Belgavi during the academic year 2021-22. It is certified that they have completed the INTERNSHIP satisfactorily.

5. K. Rg andre 10/07/22

Signature of Internal Guide Dr. S K RAJENDRA

Signature of HOD DR. N. MOHAN

INTERNAL EXAMINER

Angelinerii Potozia Dv. RAJESHWARI, P DV. HOT

EXTERNAL EXAMNER

B. Latha Shankar 15.7.22

Dr. B. Latha Shankar Str TUMKUK



# **RL LASER AND PRECISION WORKS**

Date: ..03/12/2021

Ref:

This is to certify that Mr Madhu chandra V has successfully completed his internship at our unit during the period 1<sup>st</sup> November 2021 to 5<sup>th</sup> December 2021.

His main focus of internship was in the Department of Manufacturing and Quality control.

Candidate - Madhu Chandra V

USN No - 1DA19IM405

College - Dr. Ambedkar Institute of Technology

Dept - Industrial Engineering and Management

FOR RLLAS PRECISION WORKS

MANAGINGPARTNER

(An Autonomous Institution Affiliated to VTU, Belgavi, Aided by Govt. of Karnataka)

Outer Ring Road, Mallathalli, Bangalore- 560056

#### DEPARRMENT OF INDUSTRIAL ENGINEERING AND MANAGEMENT



### CERTIFICATE

This is to certify that the INTERNSHIP entitled "PROCESS STUDY IN PUMP, TURBINE,

ACTUATOR SERVICE" was carried out by MADHU CHANDRA V(1DA19IM405) bonafide student of Dr. Ambedkar Institute Of Technology in a partial fulfilment further ward of Bachelor of Engineering Degree in Industrial Engineering and Management under Visveshwaraya Technological University. Belagavi during the academic year 2021-2022. It is certified that they have completed the INTERNSHIPsatisfactorily.

Ch Mount

Signature of Internal Guide

Dr. C. R. MAHESHA

Signature of HOD

Dr. N. MOHAN

INTERNAL EXAMINER

EXTERNAL EXAMNER

Rysshwa is forther

P. Kathelhanka

16-7-22

Kennametal India Limited CIN: L27109KA1964PLC001546 8/9th Mile, Tumkur Road, Bangalore - 550 073. | IN T 91.80.28394321 www.kennametal.com



10<sup>th</sup> June 2022 Bangalore

# CERTIFICATE

This is to certify that the following BE in Industrial Engineering and Management students from Dr. Ambedkar Institute of Technology Bangalore, have successfully completed their Internship on "Process Study and Analysis" in our organization from 16th March 2022 to 15th April 2022.

1. Ms. Chandana. N

(1DA18IM006)

2. Ms. Meghana. N

(1DA19IM406)

We wish them all the success in their future endeavors.

For Kennametal India Limited

Samyakth Ballal

Deputy General Manager Human Resources

(An Autonomous Institution Affiliated to VTU, Belgavi, Aided by Govt. of Karnataka) Outer Ring Road, Mallathalli, Bangalore- 560056

# DEPARRMENT OF INDUSTRIAL ENGINEERING AND MANAGEMENT



### **CERTIFICATE**

This is to certify that the INTERNSHIP was carried out by MEGHANA.N (1DA19IM406) bonafide student of Dr. Ambedkar Institute Of Technology in a partial fulfillment for the award of Bachelor of Engineering Degree in Industrial Engineering and Management under Visveshwaraya Technological University, Belagavi during the academic year 2021-2022. It is certified that they have completed the INTERNSHIP satisfactorily.

Signature of Internal Guide DR. RAJENDRA S. K

Signature of HOD DR. N. MOHAN

INTERNAL EXAMINER

EXTERNAL EXAMNER

B. Lotta Shankan

16-7-22



### INDUSTALES

(Manufacturers of Precision Sheet Metal Components) #9, 9<sup>™</sup> Cross, Thigalarapalya Main Road, Balaji Nagara,

Karihobanahalli, Bengaluru-560058

Mob: 8867118532, 8073392956,9980572994. Email: maventechno07@gmail.com

Date: 22 104 2022

Ref:

This is to certify that Mr. Praveena B. N has successfully completed his internship at our unit during the period 1<sup>st</sup> November 2021 to 5<sup>th</sup> December 2021.

His main focus of internship was in the Department of Manufacturing and Quality control. .

Candidate - Praveena B. N

USN No - 1DA19IM407

College - Dr. Ambedkar Institute of Technology

Dept - Industrial Engineering and Management

For Maven Techno Industries,

Madhu Sudhan C K

(Managing Partner)

(An Autonomous Institution Affiliated to VTU, Belgavi, Aided by Govt. of Karnataka)
Outer Ring Road, Mallathalli, Bangalore- 560056

# DEPARRMENT OF INDUSTRIAL ENGINEERING AND MANAGEMENT



### **CERTIFICATE**

This is to certify that the INTERNSHIP entitled "PROCESS STUDY AT SHEET METAL WORKING COMPANY" was carried out by PRAVEENA B. N (1DA19IM407) bonafide student of Dr. Ambedkar Institute Of Technology in a partial fulfillment for the award of Bachelor of Engineering Degree in Industrial Engineering and Management under Visveshwaraya Technological University, Belagavi during the academic year 2021-2022. It is certified that they have completed the INTERNSHIP satisfactorily.

Signature of Internal Guide Dr. C. R. MAHESHA

Signature of HOD **Dr. N. MOHAN** 

12/1/2

INTERNAL EXAMINER

EXTERNAL EXAMNER

Kryeshisani Islam

SIT, TUMBEUR

15-7-21

Mob: 9980813159

# MAHESH INDUSTRIES

No. 14, 16th Cross, Doddanna Industrial Estate, Vishwa Needam Post, Near Peenya 2nd Stage, Bangalore-560 091. E-mail: maheshindustries159@gmail.com

Ref.:

Date: 8/3/2022

#### TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr.PUNEETH .M , USN (1DA19IM408) pursing his industrial Engineering and Management at Dr. Ambedkar Institute of Technology, Bangalore has successfully completed the internship program at Mahesh Industries, Bangalore from December 21, 2021 to January 21, 2022.

His internship experience includes training with design team and familiarization to all the department and operational process, their management overview involved with the production process of the company.

We have found him to be a self-starter who is motivated, duty bound and Hard-working. He worked sincerely on his assignments and his performance was Par excellence.

We wish him best of luck for his future.

FOR MAHESH INDUSTRIES

Proprietor

(An Autonomous Institution Affiliated to VTU, Belgavi, Aided by Govt. of Karnataka) Outer Ring Road, Mallathalli, Bangalore- 560056

### DEPARRMENT OF INDUSTRIAL ENGINEERING AND MANAGEMENT



Aided By Govt, of Karnataka

#### **CERTIFICATE**

This is to certify that the INTERNSHIP was carried out by PUNEETH M(1DA19IM410) bonafide student of Dr. Ambedkar Institute of Technology in a partial fulfillment for the award of Bachelor of Engineering Degree in Industrial Engineering and Management under Visveshwaraya Technological University, Belgavi during the academic year 2021- 22. It is certified that they have completed the INTERNSHIP satisfactorily.

Dr.S K RAJENDRA

INTERNAL EXAMINER

Ryeshwaen Polostan Dr. Art EXTERNAL EXAMNER B. datta Shanken

> Dr. B. Latha Shankar SIT TUMKUR



DATE: 21.10.2021

PLACE: BANGALORE

#### TO WHOMS OEVER IT MAY CONCERN

#### CERTIFICATE

This is to certify that Mr. TILAKRAJ K P BE student in INDUSTRIAL ENGINEERING AND MANAGEMENT from Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BANGALORE-56, has successfully completed him internship program from "Digiadd Technologies" on "EMBEDDED AND IOT" for the degree of Bachelor of Engineering (BE) from 06 Sep-2021 to 06th Oct-2021 with reference to HR Team as our company Intern-Project work trainee.

We wish him all the best in future endeavors.

For DIGIADD TECHNOLOGIES

SRIDHAR P

Manager (HR & Admin)

(An Autonomous Institution Affiliated to VTU, Belgavi, Aided by Govt. of Karnataka) Outer Ring Road, Mallathalli, Bangalore- 560056

#### DEPARRMENT OF INDUSTRIAL ENGINEERING AND MANAGEMENT



Aided By Govt, of Karnataka

#### **CERTIFICATE**

This is to certify that the INTERNSHIP was carried out by TILAKRAJ K P (1DA19IM410) bonafide student of Dr. Ambedkar Institute of Technology in a partial fulfillment for the award of Bachelor of Engineering Degree in Industrial Engineering and Management under Visveshwaraya Technological University, Belgavi during the academic year 2021-22. It is certified that they have completed the INTERNSHIP satisfactorily.

5.KR de 7/7/22 Signature of Internal Guide

Dr. S K RAJENDRA

Signature of HOD DR. N. MOHAN

INTERNAL EXAMINER D. PAJESHERARI. P

EXTERNAL EXAMNER Broathan Shankan

Dr. B. Lattra Shankan SIT TUMKIK

Mob: 9996813169

# MAHESH INDUSTRIES

No. 14, 16th Cross, Doddanna Industrial Estate, Vishwa Needam Post, Near Peenya 2nd Stage, Bangalore-560 091. E-mail: maheshindustries159@gmail.com

Ref. :

Date: 8/3/4044

#### TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr.WAJATH ULLA KHAN .S , USN (1DA19IM411) pursing his Industrial Engineering and Management at Dr. Ambedkar Institute of Technology, Bangalore has successfully completed the internship program at Mahesh Industries, Bangalore from December 21, 2021 to January 21, 2022.

His internship experience includes training with design team and familiarization to all the department and operational process, their management overview involved with the production process of the company.

We have found him to be a self-starter who is motivated, duty bound and Hard-working. He worked sincerely on his assignments and his performance was Par excellence.

We wish him best of luck for his future.

FOR MAHESH INDUSTRIES
FOR MAHESH INDUSTRIES

Proprietor

(An Autonomous Institution Affiliated to VTU, Belgavi, Aided by Govt. of Karnataka)
Outer Ring Road, Mallathalli, Bangalore- 560056

#### DEPARRMENT OF INDUSTRIAL ENGINEERING AND MANAGEMENT



#### **CERTIFICATE**

This is to certify that the INTERNSHIP was carried out by WAJATH ULLA KHAN S (1DA19IM411) bonafide student of Dr. Ambedkar Institute Of Technology in a partial fulfillment for the award of Bachelor of Engineering Degree in Industrial Engineering and Management under Visveshwaraya Technological University, Belagavi during the academic year 2021-2022. It is certified that they have completed the INTERNSHIP satisfactorily.

Signature of Internal Guide DR. C. R. MAHESHA	Signature of HOD DR. N. MOHAN
C. R. Mahur	12/2/1
INTERNAL EXAMINER	
EXTERNAL EXAMINER	