

ACS College of Engineering

Department of Mechanical Engineering

INTERNSHIP TRAINING Details, VIII SEM: 2018-2019 Batch

Sl. NO	Name of the student	USN	Title of Internship Training	Address of Internship Training center	Duration
1	Anand A	1AH16ME402	Design and simulation of hydraulic and Pneumatic circuits for industrial applications	Industrial Technology-Rexroth India Pvt.Ltd., Bosch Group-Centre of Excellence in Automation at ACSCE, Bengaluru.	07-01-2019 To 02-02-2019
2	Sunil R	1AH16ME422			
3	Amaresh S	1AH16ME401			
4	Pradeep B S	1AH16ME414			
5	Parvez M Alam	1AH16ME413			
6	Rohith Kumar S	1AH16ME419			
7	Uday	1AH15ME046			
8	Ashok K	1AH16ME403			
9	Kavitha N	1AH16ME426			
10	Abhishek M	1AH16ME425			
11	Chinnu B R	1AH16ME405			
12	KallanGowda G S	1AH15ME015			
13	Veeresh	1AH16ME423			
14	PrasannaVignesh P N	1AH15ME028	Advanced Powertrain Department	SAMARTHYA Solutions www.samarthyasolutions.com	06-07-2018 To 11-08-2018
15	Akash R	1AH15ME003			
16	Tejas B S	1AH15ME043			
17	Kashyap Krishnan P	1AH15ME018			
18	Karthik s Bharadwaj	1AH15ME017			
19	Usha	1AH15ME047			
20	Kamlesh B Purohit	1AH15ME016	Improvement of safety condition by Eliminating Hoist	TOYOTA Kirloskar Pvt. Ltd www.toyotabharat.com +91-80-66292929	02-08-2018 To 10-09-2018
21	Jananesh R	1AH15ME014	Efficiency Improvement in Logistic Process	TOYOTA Kirloskar Pvt. Ltd www.toyotabharat.com	02-08-2018 To

				+91-80-66292929	10-0
22	Karunesha H	IAH16ME411	System Establishment for Direct Material Cost Consumption of Chassis Line	TOYOTA Kirloskar Pvt. Ltd www.toyotabharat.com +91-80-66292929	11-07-2 To 17-08-2018
23	Darshan B V	IAH16ME408	Temporary Storage Operation Improvement in Supply Chain Management	TOYOTA Kirloskar Pvt. Ltd www.toyotabharat.com +91-80-66292929	02-08-2018 To 10-09-2018
24	Manjunath Anil Khot	IAH15ME022	Manufacturing of Centrifugal pumps and pump system	WiloMather+platt hradoffice@matherplat.com +91-20-27442100	07-07-2018 To 03-08-2018
25	Vishnukanth	IAH14ME052	Body Building of Heavy Motor Vehicles	KMS Coach Builders Pvt. Ltd kmscoach@gmail.com 28486438 / 39	01-07-2018 To 30-07-2018
26	Gowthama K M	IAH16ME410			
27	D Lokesh	IAH15ME008	Central Workshops, South Western Railway	South Western Railway, Mysore south	07-01-2019 To 07-02-2019
28	Prateek R	IAH15ME029	Manufacture of Quality Silk Reeling Machineries	Sri M.V.R Industries gurumvr@gmail.com +91-9448525144	07-01-2019 To 07-02-2019
29	Lakshmish G	IAH15ME021	Quality Enhancement in Weld Shop	TOYOTA Kirloskar Pvt. Ltd www.toyotabharat.com +91-80-66292929	11-07-2018 To 18-08-2018
30	Sriyassh N	IAH16ME421	Study on CNC Precision Turning and Milling	Nikshepa Machining Technologies Pvt.Ltd., ygupta@nikshepa.co.in +91-9902400669	07-01-2019 To 07-0-2019
31	Madhusree B V	IAH16ME427	Manufacturing Technology	Sree Rama Engineering Works sreeramaenggworks@rediffmail.com 2335537	05-01-2019 To 05-02-2019
32	Darshan B N	IAH15ME009	Engine Transmission and Bus Body Design	Bengaluru Metropolitan Transport corporation	17-02-2018 To 17-08-2018
33	Syed Sibghath Ulla	IAH15ME042			
34	Devaiah M V	IAH16ME600	Die casting Machine Manufacturing, Refurbishing	Fluoro Seals Die casting machinery Pvt.Ltd.,	02-04-2019 To 04-05-2019
35	Darshan M S	IAH15ME010	Quality, Engine Division	Hindustan Aeronautics Limited	10-01-2019

					To 09-02-2019
36	Amit Bhattarai	IAH15ME004	Study of cycle Time in Weld Shop Chassis Line	TOYOTA Kirloskar Pvt. Ltd www.toyotabharat.com +91-80-66292929	25-03-2019 To 25-04-2019
37	Parveez Ahamed	IAH15ME027	Efficiency improvement in Manifest Chuck	TOYOTA Kirloskar Pvt. Ltd www.toyotabharat.com +91-80-66292929	25-03-2019 To 25-04-2019
38	Manjunath R	IAH15ME023	Service and system Establishment of engine assembly line	KSRTC Regional Workshop Doddabele Kengeri, Bengaluru-60.	25-03-2019 To 25-04-2019

[Signature]

[Signature]
HOD-Mech

HOD
Dept. of Mechanical Engrg.
ACS College of Engineering
Bangalore - 560 074.



KMS COACH BUILDERS PVT. LTD.

Spl. in : A/C Luxury Coach & Sleeper Coach

CERTIFICATE

*This is to certify that Mr.Vishnukanth, bearing regno.1AH14ME052 from ACS college of Engineering, Bangalore has successfully completed his Internship on Body Building of Heavy Motor Vehicle in **KMS Coach Builders Pvt Ltd.** From 01.07.2018 to 30.07.2018.*

During the above period the interest shown by him in undergoing this study and the conduct in learning process was found satisfactory.

For KMS COACH BUILDERS PVT. LTD.

AHS
Authorized Signature



Samarthya Solutions

August 11, 2018

To Whomsoever It May Concern

This is to certify that **Mr. Akash R (1AH15ME003)** was associated with Samarthya Solutions on a Full-time basis from **6th July 2018 to 11th August 2018** as a Project Intern.

In the Course of his Internship he had worked with the Advanced Powertrain Department on the following topic

- Design and Development of Shafts and Gear sets for a Modular Two Wheeler Retrofit Transmission

During his internship period he had shown sincere and dedicated attitude in carrying out his tasks.

We wish him the very best for his future endeavors.

Thanking You,

From Samarthya Solutions

Pruthvika Sagar Krishnamurthy

Proprietor,

Samarthya Solutions

Regd. Office:

#470, Dwarakanna, 8th Main,

1st Block, Jannabharathi Scheme L,

Volegerahalli, Bengaluru-560059

www.samarthyasolutions.com

GSTIN: 29UECTK4806R1ZV



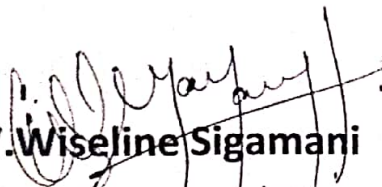
29th April 2019

To Whomsoever It May Concern

This is to certify that **Mr. AMIT BHATTARAI, B.E.** student from A.C.S College Of Engineering, Bangalore has completed his internship on "**Study Of Cycle Time In Weld Shop Chassis Line**" from **25th March 2019** to **25th April 2019**.

During his tenure with us as a trainee, conduct was found to be good.

We wish him success in all his future endeavors.


V. Wiseline Sigamani
Deputy General Manager
Toyota Institute, India
HR & Services Group.



ಎಂಜಿನ್ ವಿಭಾಗ/ಇಂಜಿನ್ ವಿಭಾಗ / ENGINE DIVISION
ಬೆಂಗಳೂರು ಸಂಕೀರ್ಣ/ಬೆಂಗಳೂರು ಕಾಂಪ್ಲೆಕ್ಸ್
BANGALORE COMPLEX
ಹಿಂದೂಸ್ತಾನ್ ಏರೋನಾಟಿಕ್ಸ್ ಲಿಮಿಟೆಡ್
HINDUSTAN AERONAUTICS LIMITED



ಪೋಸ್ಟಲ್ ಬಾಗ್ ನಂ. 9310, ಬೆಂಗಳೂರು-560 093, ಭಾರತ
Post Bag No. 9310, Bengaluru - 560 093, India
Ph : +91-80-
Fax : +91-80-

E/HR/Project/2018

09-02-2019

CERTIFICATE

This is to certify that Mr. Darshan M.S, BE (Mechanical), Student of ACS College of Engineering, Bangalore has successfully completed his Internship in Quality, Engine Division, Hindustan Aeronautics Limited (Bangalore Complex), Bengaluru - 560 093, during the period from 10-01-2019 to 09-02-2019 on No-Pay No-Fee Basis.

(This Certificate is issued for academic purpose only)


(RIGI JOMY)
SENIOR MANAGER (HR)

ನೋಂದಾಯಿತ ಕಛೇರಿ : 08/0, ಕಬ್ಬನ್ ರೋಡ್, ಬೆಂಗಳೂರು - 560 001, ಭಾರತ
पंजीकृत कार्यालय : 15/1, कब्यन रोड, बेंगलूरु - 560 001, भारत
Registered Office : 15/1, Cubbon Road, Bengaluru - 560 001, India
CIN : U35301KA1963GO1001622

www.hal-india.com

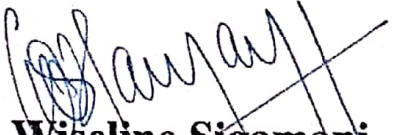
18th August 2018

To Whomsoever It May Concern

This is to certify that **Mr. Jnanesh R**, B.E student from ACS College of Engineering, Bengaluru has completed his Internship on **"Efficiency Improvement in Logistic Process"** from 11th July 2018 to 18th August 2018.

During his tenure with us as a trainee, conduct was good.

We wish him success in all his future endeavors.



V. Wiseline Sigamani
Deputy General Manager
Toyota Institute, India
HR & Services Group





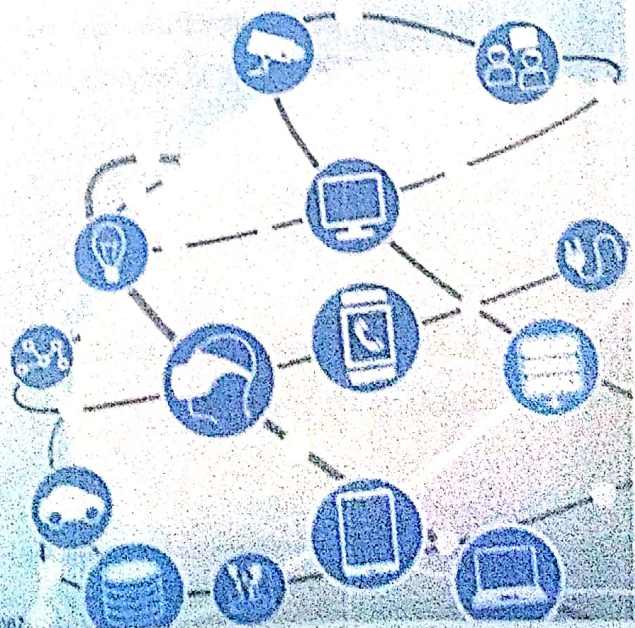
Certificate

Industrial Internship in Automation Technology

KALLANA GOWDA G S (1AH15ME015)

has successfully completed Four Weeks of Industrial Internship from 07/01/19 to 02/02/19 in the area of **Industrial Automation** using live Industrial Bosch Rexroth Products organized at ACSCE Centre of Excellence in Automation Technology, Bangalore with following contents:

1. **Programmable Logic Controller (PLC)**
 - > Fundamental of Bosch Rexroth L20 PLC
 - > PLC Programing in Indraworks Engineering
 - > Overview of Industrial Applications
2. **Industrial Pneumatics**
 - > Basic Pneumatics
 - > Electro Pneumatics
3. **Industrial Hydraulics**
 - > Basic Hydraulics
 - > Electro Hydraulics
4. **Real time PLC controlled Pneumatics and Hydraulics case study.**



R. Shridhar

R. Shridhar

Director

Industrial Technologies

100 Cross Street, Chowdary Nagar, Valas/Venankerni, Chennai, TamilNadu - 600 007

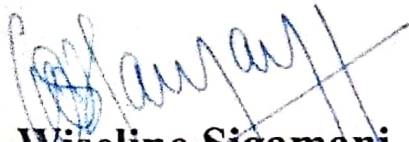
18th August 2018

To Whomsoever It May Concern

This is to certify that **Mr. Kamlesh B Purohit, B.E** student from ACS College of Engineering, Bengaluru has completed his Internship on **“Improvement of Safety Condition By Eliminating Hoist”** from **11th July 2018 to 18th August 2018.**

During his tenure with us as a trainee, conduct was good.

We wish him success in all his future endeavors.



V. Wiseline Sigamani
Deputy General Manager
Toyota Institute, India
HR & Services Group





Samarthya Solutions

GSTIN: 29M2CPK486R1ZV

August 11, 2018

To Whomsoever It May Concern

This is to certify that **Mr. Karthik S Bharadwaj (1AH15ME017)** was associated with Samarthya Solutions on a Full-time basis from **6th July 2018 to 11th August 2018** as a Project Intern.

In the Course of his Internship he had worked with the Advanced Powertrain Department on the following topic

- Design and Development of Shafts and Gear sets for a Modular Two Wheeler Retrofit Transmission

During his internship period he had shown sincere and dedicated attitude in carrying out his tasks.

We wish him the very best for his future endeavors.

Thanking You,

From Samarthya Solutions


Pruthvika Sagar Krishnamurthy

Proprietor,

Samarthya Solutions

Regd Office:

#470, Dwarakanui, 8th Main,

1st Block, Jnanabharathi Stage 1,

Volegerahalli, Bengaluru-560059,

www.samarthyasolutions.com

GSTIN: 29M2CPK486R1ZV





Samarthya Solutions

August 11, 2018

To Whomsoever It May Concern

This is to certify that Mr. Kashyap Krishnan P (IAH15ME018) was associated with Samarthya Solutions on a Full-time basis from 6th July 2018 to 11th August 2018 as a Project Intern.

In the Course of his Internship he had worked with the Advanced Powertrain Department on the following topic

- Design and Development of Shafts and Gear sets for a Modular Two Wheeler Retrofit Transmission

During his internship period he had shown sincere and dedicated attitude in carrying out his tasks.

We wish him the very best for his future endeavors.

Thanking You,

From Samarthya Solutions

Pruthvika Sagar Krishnamurthy

Proprietor,

Samarthya Solutions




18th August 2018

To Whomsoever It May Concern

This is to certify that **Mr. Lakshmish G**, B.E student from A.C.S College of Engineering, Bangalore has completed his Internship on **"Quality Enhancement in Weld Shop"** from 11th July 2018 to 18th August 2018.

During his tenure with us as a trainee, conduct was found to be good.

We wish him success in all his future endeavors.

 18/8/18

B. Jagadish

Manager

Toyota Institute, India

HR & Services Group



Date: 30 August 2018

CERTIFICATE

(TO WHOM IT MAY CONCERN)

This is to certify that **Mr. Manjunath Khot** student of Bachelor of Engineering from Mechanical Branch of **ACS College of Engineering, Bangalore** has undergone the Internship Training in our company for the period of 07.07.2018 to 03.08.2018 under the guidance of Mr. Amit Patil (Assistant Manager of Assembly department).

During the period of his training, his conduct and attendance was found to be satisfactory.

We wish him all the best in his future endeavor.

For Wilo Mather & Platt Pumps Pvt.Ltd.



Yashoda Bhosale
Sr. Executive – HR





ARVIND MOTORS PVT. LTD.

TATA MOTORS

Commercial Vehicle Dealer

78/1, B&C, Sheshagiri Halli, Bidadi Hobli, Ramanagaram Dist., B.M. Road, Bangalore-560 109.
Phone : 28437403 / 28437404 Email id : amplmr2@gmail.com

09th February 2019

To Whomsoever It May Concern

This is to certify that **Mr. MANJUNATH.R. B.E.** student from ACS College of Engineering, Bangalore has completed his internship on "**Service And System Establishment Of Engine Assembly Line**" from 09th January 2019 To 09th February 2019.

During his tenure with us as a trainee, conduct was found to be good.

We wish him success in all his future endeavors.

9/2/19
ARVIND MOTORS PVT. LTD
No 78/1, B & C, Sheshagiri Halli,
Bidadi Hobli, Ramanagaram Dist,
M Road, BANGALORE-560 109

S.V.RAKESH

Deputy General Manager

Arvind Motors Pvt Ltd

HR & Service Group

GSTIN: 29AACCA9931F1ZK
CST No: 30167863 Dt:22/02/1999
PAN No: AACCA9931F
Service Tax no: AACCA9931F- ST-004

RIGS/NEFT Detail:
Name: Arvind Motors P Ltd
Bank : Canara Bank, Branch: Bidadi
A/C No: 0426201000639 Type of A/c: Current A/c
IFSC: CNRB0000426 / MICR No: 560015129



August 11, 2019

To Whomsoever It May Concern

This is to certify that **Ms. Usha BG (1AH15ME047)** was associated with Samarthya Solutions on a Full-time basis from **6th July 2018 to 11th August 2018** as a Project Intern.

In the Course of her Internship she had worked with the Advanced Powertrain Department on the following topic

- Design and Development of Shafts and Gear sets for a Modular Two Wheeler Retrofit Transmission

During the internship period she had shown sincere and dedicated attitude in carrying out her tasks.

We wish her the very best for her future endeavors.

Thanking You,

From Samarthya Solutions


Pruthvika Sagar Krishnamurthy

Proprietor,

Samarthya Solutions

Regd. Office:

#470, Dwarakamai, 8th Main,

1st Block, Jannabharathi Stage I,

Volegerahalli, Bengaluru-560059.

www.samarthyasolutions.com

GSTIN: 29DECPK4806R1ZV



Certificate

Industrial Internship in Automation Technology

AMARESH S (1AH16ME401)

has successfully completed **Four Weeks of Industrial Internship** from 07/01/19 to 02/02/19 in the area of **Industrial Automation** using live Industrial Bosch Rexroth Products organized at ACSCE Centre of Excellence in Automation Technology, Bangalore with following contents:

1. Programmable Logic Controller (PLC)

- Fundamental of Bosch Rexroth L20 PLC
- PLC Programing in Indraworks Engineering
- Overview of Industrial Applications

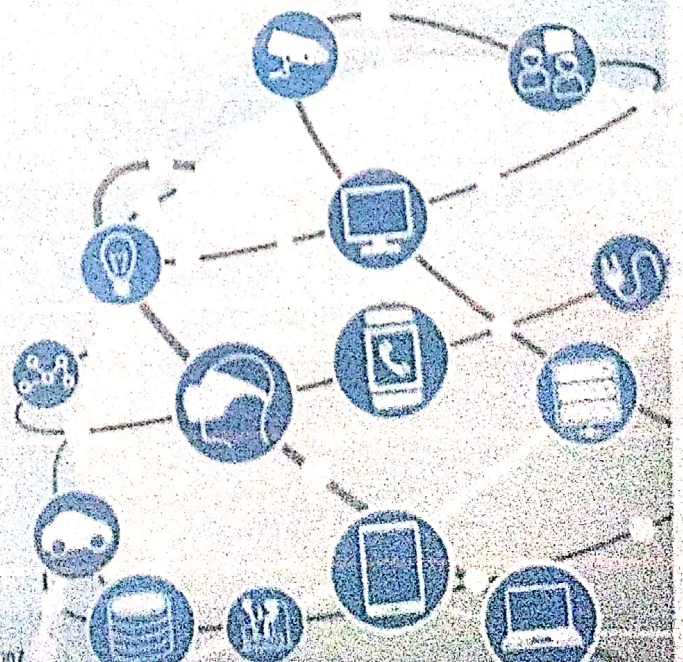
2. Industrial Pneumatics

- Basic Pneumatics
- Electro Pneumatics

3. Industrial Hydraulics

- Basic Hydraulics
- Electro Hydraulics

4. Real time PLC controlled Pneumatics and Hydraulics case study.



R. Shridhar

R. Shridhar
Director

Industrial Technologies

15/1, 2nd Cross Street, Chowdry Nagar, Valasaravakkam, Chennai, Tamil Nadu - 600 087

Certificate

Industrial Internship in Automation Technology

ANAND A (1AH16ME402)

has successfully completed **Four Weeks of Industrial Internship** from 07/01/19 to 02/02/19 in the area of **Industrial Automation** using live Industrial Bosch Rexroth Products organized at ACSCE Centre of Excellence in Automation Technology, Bangalore with following contents:

1. Programmable Logic Controller (PLC)

- Fundamental of Bosch Rexroth L20 PLC
- PLC Programing in Indraworks Engineering
- Overview of Industrial Applications

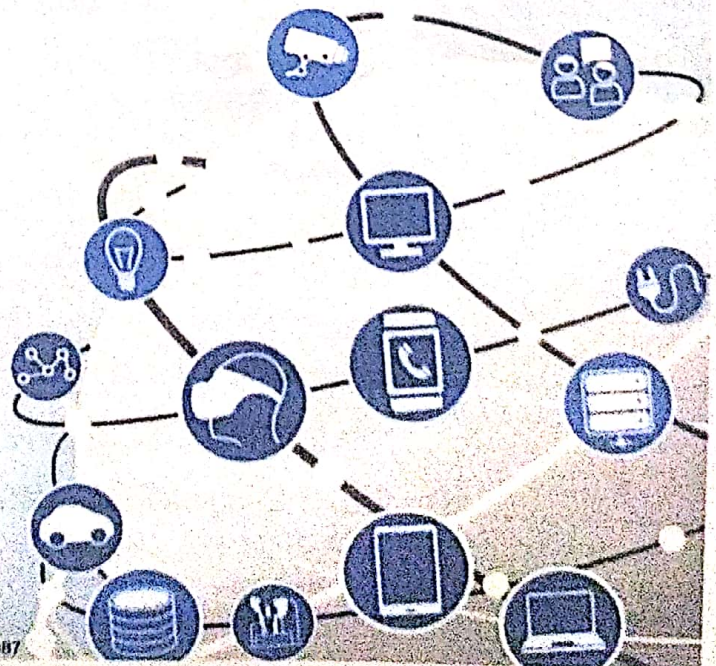
2. Industrial Pneumatics

- Basic Pneumatics
- Electro Pneumatics

3. Industrial Hydraulics

- Basic Hydraulics
- Electro Hydraulics

4. Real time PLC controlled Pneumatics and Hydraulics case study.



R. Fisher

R. Shridhar
Director

Director
Industrial Technologies
15/1, 2nd Cross Street, Chowdry Nagar, Valsarawakkam, Chennai, TamilNadu - 600 087



Certificate

Industrial Internship in Automation Technology

ASHOK K (1AH16ME403)

has successfully completed **Four Weeks of Industrial Internship** from 07/01/19 to 02/02/19 in the area of **Industrial Automation** using live Industrial Bosch Rexroth Products organized at ACSCE Centre of Excellence in Automation Technology, Bangalore with following contents:

1. Programmable Logic Controller (PLC)

- Fundamental of Bosch Rexroth L20 PLC
- PLC Programing in Indraworks Engineering
- Overview of Industrial Applications

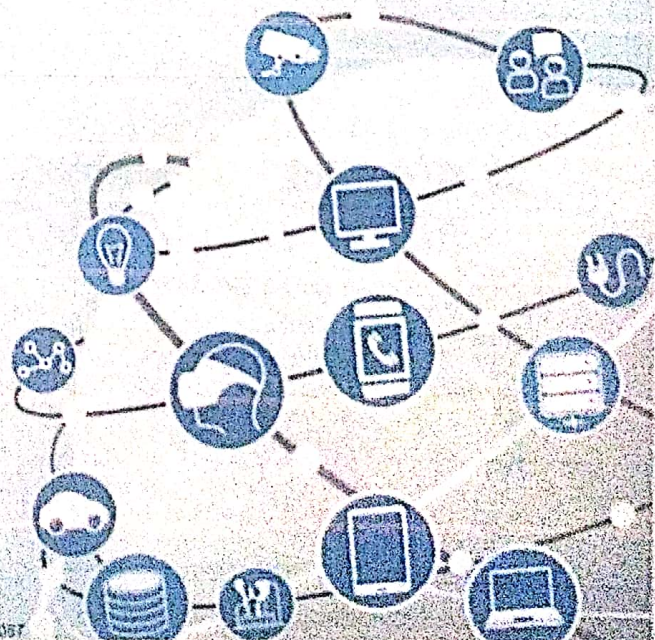
2. Industrial Pneumatics

- Basic Pneumatics
- Electro Pneumatics

3. Industrial Hydraulics

- Basic Hydraulics
- Electro Hydraulics

4. Real time PLC controlled Pneumatics and Hydraulics case study.



R. Shridhar

R. Shridhar
Director

Industrial Technologies

15-1, 2nd Cross Street, Chowdary Nagar, Vakkurawakkam, Chennai, TamilNadu - 600 057

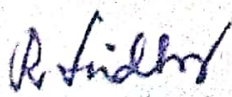
Certificate

Industrial Internship in Automation Technology

CHINNU B R (1AH16ME405)

has successfully completed **Four Weeks of Industrial Internship** from 07/01/19 to 02/02/19 in the area of **Industrial Automation** using live Industrial Bosch Rexroth Products organized at ACSCE Centre of Excellence in Automation Technology, Bangalore with following contents:

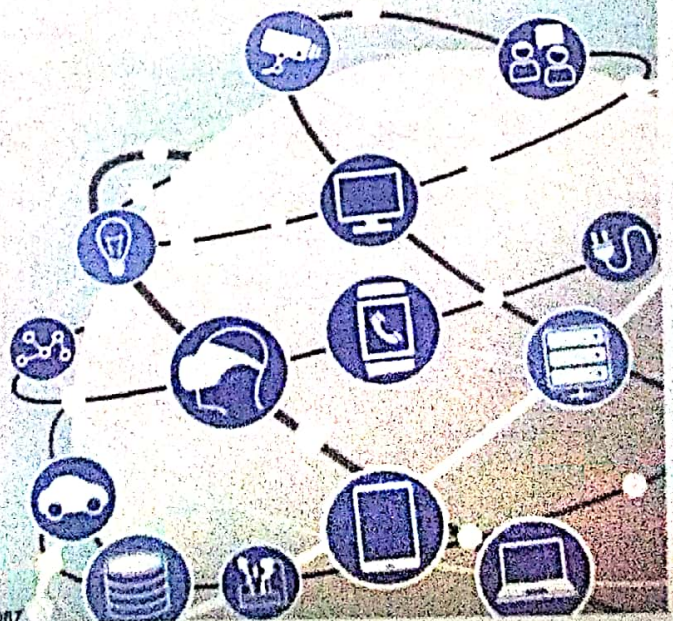
1. **Programmable Logic Controller (PLC)**
 - Fundamental of Bosch Rexroth L20 PLC
 - PLC Programing In Indraworks Engineering
 - Overview of Industrial Applications
2. **Industrial Pneumatics**
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 - Basic Hydraulics
 - Electro Hydraulics
4. **Real time PLC controlled Pneumatics and Hydraulics case study.**



R. Shridhar
Director

Industrial Technologies

19/1, 2nd Cross Street, Chowdry Nagar, Valasaravakkam, Chennai, TamilNadu - 600 087





KMS COACH BUILDERS PVT. LTD.

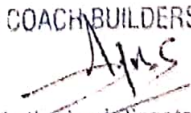
Spl. in : A/C Luxury Coach & Sleeper Coach

CERTIFICATE

*This is to certify that Gowthama.K.M.reg no 1AH16ME410 from ACS College of Engineering has successfully completed his Internship in **KMS Coach Builders Pvt Ltd** .from 01.07. 2018 to 30.07 2018*

During the above period the interest shown by him in undergoing this study and the conduct in learning process was found satisfactory.

FOR KMS COACH BUILDERS PVT. LTD


Authorized Signatory

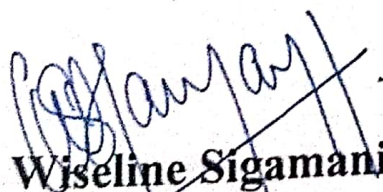
23rd August 2018

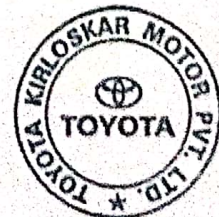
To Whomsoever It May Concern

This is to certify that **Mr. Karunesha H, B.E** student from A.C.S College of Engineering, Bangalore has completed his Internship on “**System Establishment for Direct Material Cost Consumption of Chassis Line**” from 11th July 2018 to 17th August 2018.

During his tenure with us as a trainee, conduct was found to be good.

We wish him success in all his future endeavors.


V. Wiseline Sigamani
Deputy General Manager
Toyota Institute, India
HR & Services Group





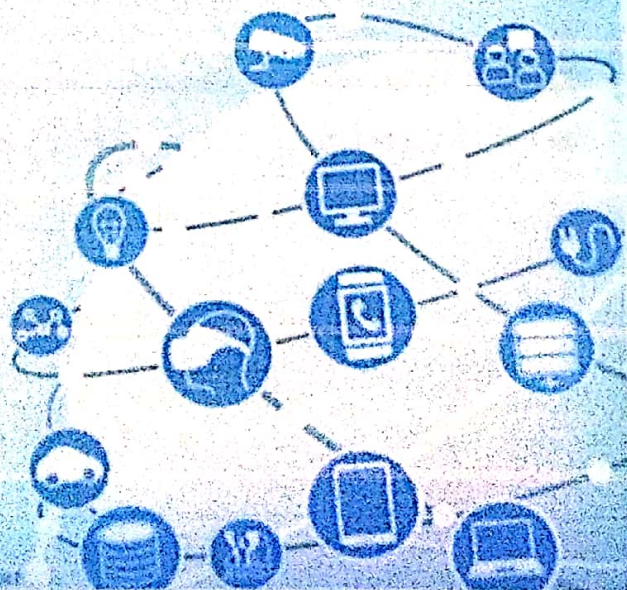
Certificate

Industrial Internship in Automation Technology

PARVEZ M ALAM (1AH16ME413)

has successfully completed Four Weeks of Industrial Internship from 07/01/19 to 02/02/19 in the area of Industrial Automation using live Industrial Bosch Rexroth Products organized at ACSCE Centre of Excellence in Automation Technology, Bangalore with following contents:

1. Programmable Logic Controller (PLC)
 - Fundamental of Bosch Rexroth L20 PLC
 - PLC Programing in Indraworks Engineering
 - Overview of Industrial Applications
2. Industrial Pneumatics
 - Basic Pneumatics
 - Electro Pneumatics
3. Industrial Hydraulics
 - Basic Hydraulics
 - Electro Hydraulics
4. Real time PLC controlled Pneumatics and Hydraulics case study.



R. Shridhar

R. Shridhar

Manager

Industrial Technology

ACSCE Centre of Excellence in Automation Technology, Bangalore

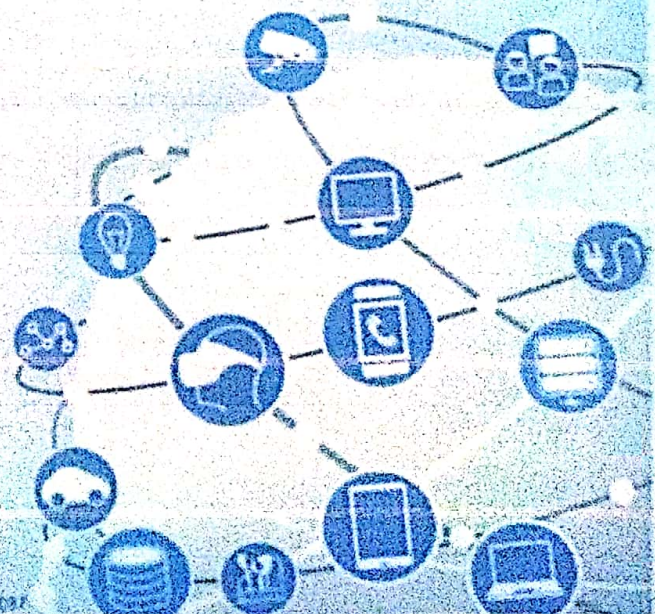
Certificate

Industrial Internship in Automation Technology

PRADEEP B S (1AH16ME414)

has successfully completed Four Weeks of Industrial Internship from 07/01/19 to 02/02/19 in the area of Industrial Automation using live Industrial Bosch Rexroth Products organized at ACSCE Centre of Excellence in Automation Technology, Bangalore with following contents:

1. Programmable Logic Controller (PLC)
 - Fundamental of Bosch Rexroth L20 PLC
 - PLC Programing in Indraworks Engineering
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 - Electro Hydraulics
4. Real time PLC controlled Pneumatics and Hydraulics case study.



R. Shridhar

R. Shridhar

Director

Industrial Technologies

15/1, 2nd Cross Street, Chavak's Nagar, Yelahanka, Bengaluru, Karnataka - 560 097



Certificate

Industrial Internship in Automation Technology

SUNIL R (1AH16ME422)

has successfully completed **Four Weeks of Industrial Internship** from 07/01/19 to 02/02/19 in the area of **Industrial Automation** using live Industrial Bosch Rexroth Products organized at ACSCE Centre of Excellence in Automation Technology, Bangalore with following contents.

1. Programmable Logic Controller (PLC)

- Fundamental of Bosch Rexroth L20 PLC
- PLC Programing in Indraworks Engineering
- Overview of Industrial Applications

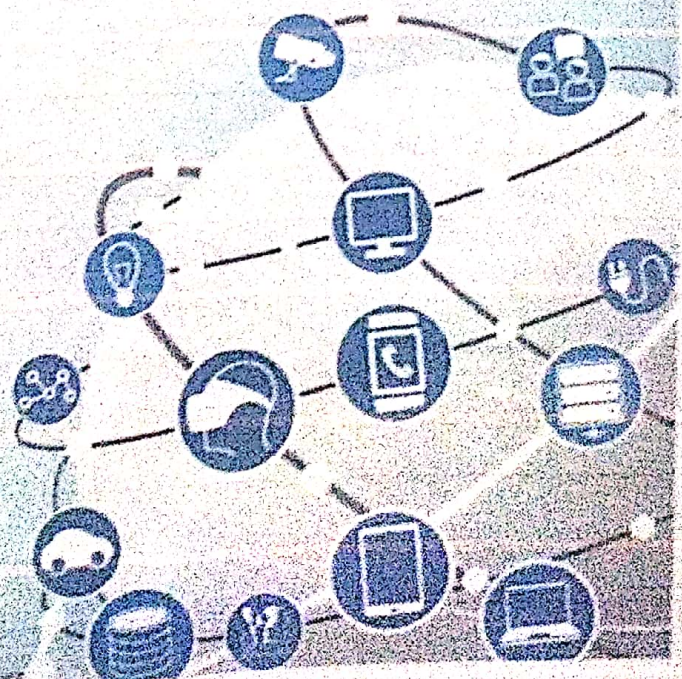
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R. Shridhar

R. Shridhar
Director

Industrial Technologies

15/1, 2nd Cross Street, Chendry Nagar, Vasanthnagar, Chennai, TamilNadu - 600 082

Certificate

Industrial Internship in Automation Technology

VEERESH R (1AH16ME423)

has successfully completed **Four Weeks of Industrial Internship** from 07/01/19 to 02/02/19 in the area of **Industrial Automation** using live Industrial Bosch Rexroth Products organized at ACSCE Centre of Excellence in Automation Technology, Bangalore with following contents:

1. Programmable Logic Controller (PLC)

- Fundamental of Bosch Rexroth L20 PLC
- PLC Programing in Indraworks Engineering
- Overview of Industrial Applications

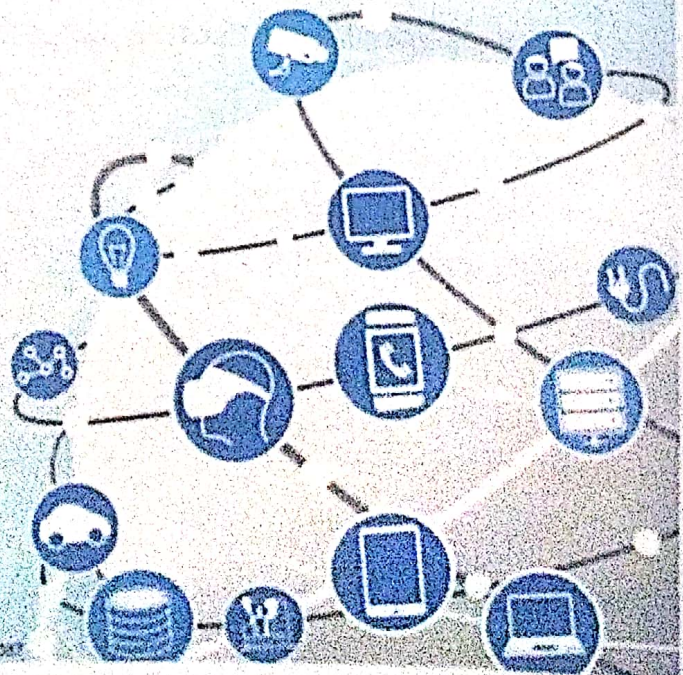
2. Industrial Pneumatics

- Basic Pneumatics
- Electro Pneumatics

3. Industrial Hydraulics

- Basic Hydraulics
- Electro Hydraulics

4. Real time PLC controlled Pneumatics and Hydraulics case study.



A. Fisher

R. Shrivastava

1950-1951

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

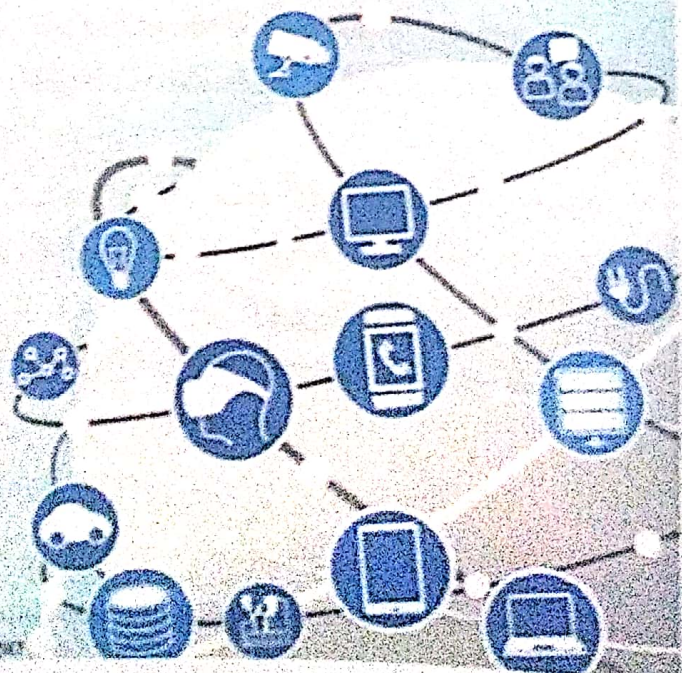
Certificate

Industrial Internship in Automation Technology

ABHISHEK M (1AH16ME425)

has successfully completed Four Weeks of Industrial Internship from 07/01/19 to 02/02/19 in the area of Industrial Automation using live Industrial Bosch Rexroth Products organized at ACSCE Centre of Excellence in Automation Technology, Bangalore with following contents:

1. Programmable Logic Controller (PLC)
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 - Electro Pneumatics
3. Industrial Hydraulics
 - Basic Hydraulics
 - Electro Hydraulics
4. Real time PLC controlled Pneumatics and Hydraulics case study.



A. Fisher

This micrograph shows a cross-section of a plant stem. The central vascular cylinder is prominent, containing large, dark-stained cells. The surrounding cortical cells are smaller and more densely packed. The overall structure is circular, with a clear boundary between the vascular tissue and the cortex.

1. The first part of the document is a list of names and addresses, which are arranged in two columns. The names are written in a cursive script, and the addresses are written in a more formal, printed style. The list includes names such as "John Smith", "Mary Jones", and "Robert Brown", along with their respective addresses in various cities and states.

Certificate

Industrial Internship in Automation Technology

KAVITHA N (1AH16ME426)

has successfully completed **Four Weeks of Industrial Internship** from 07/01/19 to 02/02/19 in the area of **Industrial Automation** using live Industrial Bosch Rexroth Products organized at ACSCE Centre of Excellence in Automation Technology, Bangalore with following contents:

1. Programmable Logic Controller (PLC)

- Fundamental of Bosch Rexroth L20 PLC
- PLC Programing in Indraworks Engineering
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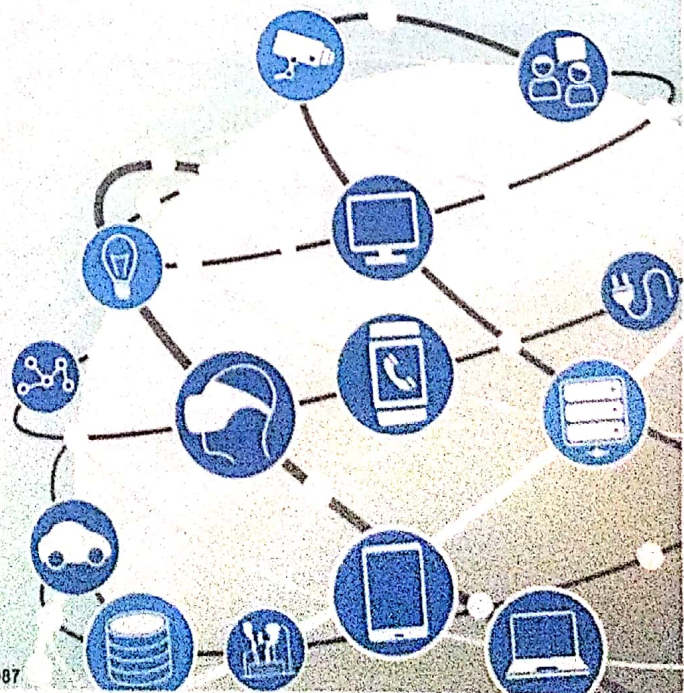
2. Industrial Pneumatics

- Basic Pneumatics
- Electro Pneumatics

3. Industrial Hydraulics

- Basic Hydraulics
- Electro Hydraulics

4. Real time PLC controlled Pneumatics and Hydraulics case study.



R. Shridhar

R. Shridhar
Director

Industrial Technologies

15/1, 2nd Cross Street, Chowdry Nagar, Valasarawakkam, Chennai, TamilNadu - 600 087



Sree Rama Engineering Works

An ISO 9001-2000 Company
Machining of Components for Special purpose machines
and for High precision Heavy Engineering Jobs.

CERTIFICATE

This is to certify that Madhushree B.V. with reg no. 1AH16MF427 from ACS College of Engineering has successfully completed her Internship in M/s Sree Rama Engineering Works, from 05/01/2019 to 05/02/2019.

During the above period the interest shown by her in undergoing this study and the conduct in learning process was found satisfactory.

For Sree Rama Engineering Works


Partner

Ref:-FSDCM/19-20/001

Date: - 06.05.2019

This is to certify that **DEVAIAH M V** (USN 1AH16ME600), a student currently pursuing B.E degree with the major in Mechanical Engineering from ACS college of engineering affiliated to Visvesvaraya Technological University Belgaum, has successfully completed 4 weeks internship program dated from 2/4/2019 to 4/5/2019 at **FLUORO SEALS DIE CASTING MACHINERY PVT.LTD** located at Bidadi. During the internship program he had been given exposure to learn and work on die casting machine manufacturing, refurbishing and had also been worked on several other machines available in the facility.

For FSDCM Pvt.Ltd

K K Nanjappa
Managing director

