



# DEPARTMENT OF MECHANICAL ENGINEERING CENTER OF EXCELLENCE IN AUTOMATION TECHNOLOGY

ACSCE Centre of Excellence in Automation Technology is providing training and Internship in the area of Industrial Automation. This training Centre is established as part of MOU between ACSCE and Bosch Rexroth & Industrial Technology World Class Automation Industries. ACSCE Centre of Excellence in Automation Technology is providing Hands on training on advanced trainer systems like Hydraulics, Pneumatics. Sensors, Drives, PLC, SCADA & Industry 4.0. On Campus Industrial Internship for UG Students of Mechanical, Aeronautical, Aerospace, Electronics and Communication, Computer science, Civil, Automation, Robotics and Mechatronics, Production, Manufacturing, Design, Automation, Control and Maintenance Engineering.

Topics learn in training are overview of automation system basic concepts of PLC (BOUSCH Rexroth L20 PLC) working and general application, Hardware and software details, Indrawork software features, Project development, Network setting, PLC configurations, Addressing the Variables, Declaring the variable names, Adding & Declaring Timers, Counters NO/NC contacts. Procedure to run the program on PLC kit, PLC programming, Error massage encountered.

Features of the Training Programs are: Fundamental concepts in the area of industrial automation are covered. Lecture sessions from Industrial faculty and experts from other academic. Institutions are supported by demonstrations and applications videos. Hands on training on advanced trainer systems like Hydraulics, Pneumatics, Sensors, Drives, PLC,SCADA & Industry 4.0. The course module is designed in consultation with Industrial Experts to suit the current industrial trends. Industrial visit to visualize the present day corporate practices.

At the ACSCE - Automation Centre, facility completely equipped with Modern and Industrial engineering workstations. In order to help students to get their work done Project details and objectives, Design part of the project, Demonstration of actual project. Finally certificate will be issued after the submission of the project work. Internship Program will be carried using live Industrial Bosch Rexroth Products. Programmes are conducted by Subject Matter Experts from Industry who have rich expertise in the relevant field and practiced / implemented the subject in industries.

Dept. of Mechanical Enggs ACS College of Engineering Bangulors 500 074.



# ACS College of Engineering

Approved by AICTE New Delhi, Affiliated to VTU, Belagavi (A Unit of RajaRajeswari Group of Institutions) CET Code: E186 COMED-K: E003 PGCET: T918



#### **DEPARTMENT OF MECHANICAL ENGINEERING**

# ACSCE CENTRE OF EXCELLENCE IN AUTOMATION TECHNOLOGY On campus Industrial Internship

# On Campus Industrial Internship for UG Students

#### For whom:

❖ Mechanical, Electronics and Communication, Computer science, Civil, Automation, Robotics and Mechatronics, Production, Manufacturing, Design, Automation, Control and Maintenance Engineering.

#### Where:

❖ At the ACSCE - Automation Centre, facility completely equipped with Modern and Industrial engineering workstations.

#### Course material:

In order to help participants to understand the concepts discussed better, a softcopy of the summary of contents will be provided at the beginning of Training.

#### Training kits & trainer:

❖ Internship Program will be carried using live Industrial Bosch Rexroth Products. Programmes are conducted by Subject Matter Experts from Industry who have rich expertise in the relevant field and practiced / implemented the subject in industries.

Target: BE/B-Tech with stream in Mechanical, Production & Aeronautical Engineering.

Training Fees: Rs. 5,000/-

## ACSCE CENTRE OF EXCELLENCE IN AUTOMATION TECHNOLOGY

# Schedule of 4 weeks Internship on Automation Technology, schedule is Tentative and can be modified based on students established from the modified based on students established from the modified based on students.

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, SI No.	Topics	Dates	Time
1	Industrial Hydraulics		
**************************************	Day1	15h March 2188	21.00 PM to 3.00PM
. 3	Day 2	216 March 21	\$100 PM to 3.00PM
- 55	Day358	17th March 21	1:00 PM to 3:00 PM
	で Washing Dovid これの Market	18th March 2018	#100 PM to 3 00 PM
超	Day5	19th March 2 13	#1.00/PM(to 3.00PM
影	Day 6 (Offline Lab Session)	204 March 21	9.30AM to 4:30 PM
27	A PLC		
	Day1	22 <sup>nd</sup> March 21	*11:00 AM to 1:00PM
離	Day2	23rd March'21	11.00 AM to 1.00PM
(稱)	Day3	24th March'21	11:00 AM to 1.00PM
	Day4	25th March'21	11.00 AM to 1.00PM
- 8	Day5	26th March'21	11.00 AM to 1.00PM
\$10	Day 6 (Offline Lab Session)	27th March,21	9.30AM to 4.30 PM
3	, Industrial Pneumatics		
1	Day1	30th March'21	1.00 PM to 3.00PM
	剧 Day2	31st March'21	1.00 PM to 3.00PM
	Day3	1st April '21	1.00 PM to 3.00PM
	*麒 Day4	2 <sup>nd</sup> April '21	1.00 PM to 3.00PM
	Day5	5th April '21	1.00 PM to 3.00PM
	Day 6 (Offline Lab Session)	10th April'21	9.30AM to 4.30 PM
4	interfacing		In the Name
	Day1	6th April '21	1.00 PM to 3.00PM
	题 Day2	7th April '21	1.00 PM to 3.00PM
, <b>.</b>	腳* Day3	8th April '21	1.00 PM to 3.00PM
1.00	Day 4 (Offline Lab Session)	17th April'21	9.30AM to 4.30 PM
5.0	Project Presentation & Submission	-20 <sup>th</sup> April 21.	

Fees: \$5000 ₹ (Inclusive of 18% GST)

Registration will start from 8th March'21 Last Date :14th March/21

For Registration Please Contact:

Dr. H.S. Siddesha - 7259125170 Dolly S - 8310600668

Note: Prior Registration is required for a limited batch size of 30 participants. only and the seat will be reserved against the receipt of payment.

W.T

Contact the undersigned for further query ...

Dolly S. Coordinator rnsit.internshiptraining@gmail.com 8310600668

Dr. H.S. Siddesha HoD (Mech. Dept.) skphss@gmail.com





### ACSCE CENTRE OF EXCELLENCE IN AUTOMATION TECHNOLOGY



# Online-Offline Industrial Internship (Mech) March-April 2021

SI NO.	NAME (USN)	SEM	DEPT	AMOUNT PAID IN (RS)	
	ABHISHEK CHOUBEY (1AH17ME001)	8 <sup>th</sup> Sem	MECH	5000	111.0
1.			100000000000000000000000000000000000000		Akhila,
2.	AKHILA VASANTH SHETTY (1AH17ME002)	8 <sup>th</sup> Sem	MECH	5000 ~	ARMEN
3.	G.NAGESH (1AH17ME005)	8 <sup>th</sup> Sem	MECH	5000	MAT
4.	GOUTHAM C (1AH17ME006)	8th Sem	MECH	5000	you.
5.	GURU PRASAD D N (1AH15ME012)	8 <sup>th</sup> Sem	MECH	5000	Grand
6.	INDRESH C VODEYAR (1AH17ME007)	8 <sup>th</sup> Sem	MECH	5000	0
7.	KOUSTUBHA V (1AH17ME009)	8 <sup>th</sup> Sem	MECH	5000	Kournha
8.	KUSHAL GOWDA (1AH14ME028)	8 <sup>th</sup> Sem	MECH	5000	Des
9.	LOHITH KUMAR(1AH16ME025)	8 <sup>th</sup> Sem	MECH	5000	100
10.	MANOJ R (1AH17ME012)	8th Sem	MECH	5000	Manoj
11.	RAKESH YARADONI(1AH16ME033)	8th Sem	MECH	5000	(A)
12.	RANGARAJU C(1AH16ME034)	8th Sem	MECH	5000	Ranger
13.	ROHAN NAIK(1AH16ME417)	8th Sem	MECH	5000	1
14.	SOURABH KUMAR SINGH(1AH17ME019)	8th Sem	MECH	5000	sing!
15.	SRINIVAS K (1AH16ME038)	8th Sem	MECH	5000	Sievicis
16.	SUHAAS KAPARDHI B S (1AH17ME020)	8th Sem	MECH	5000	Bulous
17.	VEERESH ASHOKKUMAR KADALE (1AH17ME023)	8 <sup>th</sup> Sem	MECH	5000	Made
18.	VIJAYKUMAR M R (1AH17ME407)	8 <sup>th</sup> Sem	MECH	5000	Vijay. n.
19.	YESHWANTH S (1AH17ME025)	8th Sem	MECH	5000	yathwee

## Industrial Internship in Automation Technology

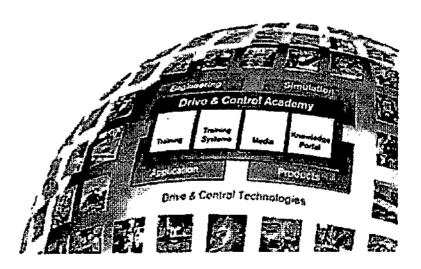
### YESHWANTH S (1AH17ME025)

has successfully completed Four Weeks Industrial Internship from 15/03/21 to 20/04/21 in the area of Industrial Automation organized at ACSCE-Bosch Rexroth 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.

18/2

Mr.Dhirendra Gandhi General Manager Service and Training Bosch Rexroth India





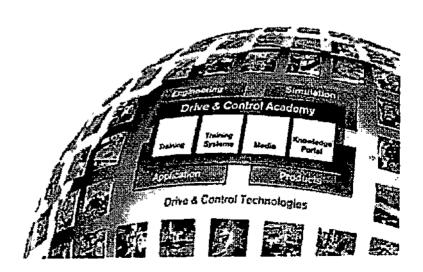
### Industrial Internship in Automation Technology

### **SOURABH KUMAR SINGH (1AH17ME019)**

has successfully completed Four Weeks industrial Internship from 15/03/21 to 20/04/21 in the area of Industrial Automation organized at ACSCE-Bosch Rexroth Centre of Excellence in Automation Technology, Bangalore with following contents:

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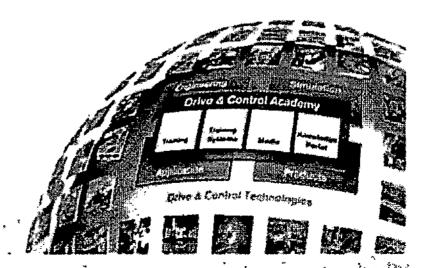
### Industrial Internship in Automation Technology

### **AKHILA VASANTH SHETTY (1AH17ME002)**

has successfully completed Four Weeks Industrial Internship from 15/03/21 to 20/04/21 in the area of Industrial Automation organized at ACSCE-Bosch Rexroth Centre of Excellence in Automation Technology, Bangalore with following contents:

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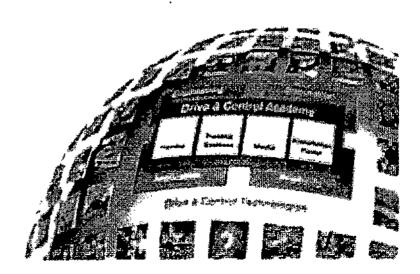
## **Industrial Internship in Automation Technology**

### GOUTHAM C (1AH17ME006)

has successfully completed Four Weeks Industrial Internship from 15/03/21 to 20/04/21 in the area of Industrial Automation organized at ACSCE-Bosch Rexroth Centre of Excellence in Automation Technology, Bangalore with following contents:

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## Industrial Internship in Automation Technology

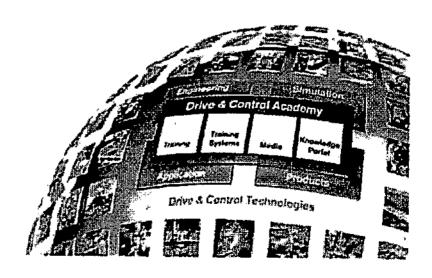
## **LOHITH KUMAR(1AH16ME025)**

has successfully completed Four Weeks Industrial Internship from 15/03/21 to 20/04/21 in the area of Industrial Automation organized at ACSCE-Bosch Rexroth Centre of Excellence in Automation Technology, Bangalore with following contents:

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18/2

Mr.Dhirendra Gandhi General Manager Service and Training Bosch Rexroth India



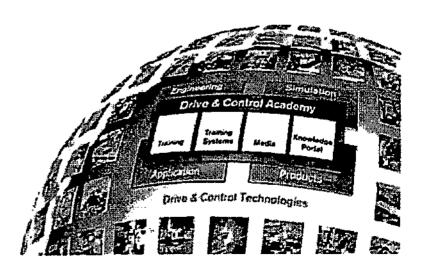
## Industrial Internship in Automation Technology

### **VEERESH ASHOKKUMAR KADALE (1AH17ME023)**

has successfully completed Four Weeks Industrial Internship from 15/03/21 to 20/04/21 in the area of Industrial Automation organized at ACSCE-Bosch Rexroth Centre of Excellence in Automation Technology, Bangalore with following contents:

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# Industrial Internship in Automation Technology

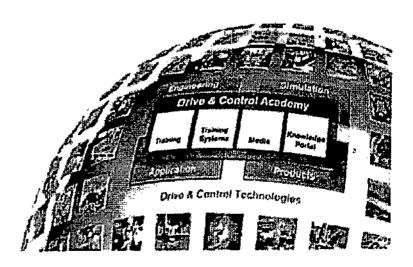
## **INDRESH C VODEYAR (1AH17ME007)**

has successfully completed Four Wooks Industrial Internship from 15/03/21 to 20/04/21 in the area of Industrial Automation organized at ACSCE-Bosch Rexroth Centre of Excellence in Automation Technology, Bangalore with following contents:

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Mr.Dhirendra Gandhi General Manager Service and Training Bosch Rexroth India



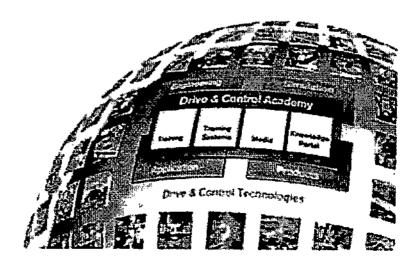
# Industrial Internship in Automation Technology

## KOUSTUBHA V (1AH17ME009)

has successfully completed Four Weeks Industrial Internship from 15/03/21 to 20/04/21 in the area of Industrial Automation organized at ACSCE-Bosch Rexroth Centre of Excellence in Automation Technology, Bangalore with following contents:

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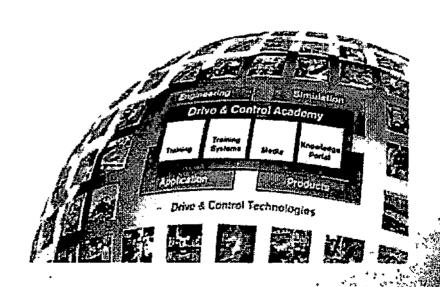
### **Industrial Internship in Automation Technology**

### **G. NAGESH (1AH17ME005)**

has successfully completed Four Weeks Industrial Internship from 15/03/21 to 20/04/21 in the area of Industrial Automation organized at ACSCE-Bosch Rexroth Centre of Excellence in Automation Technology, Bangalore with following contents:

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# Certificate

## **Industrial Internship in Automation Technology**

### **MANOJ R (1AH17ME012)**

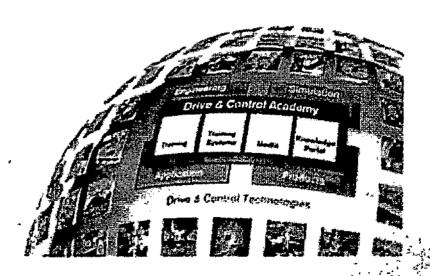
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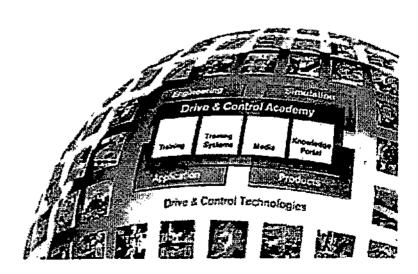
## Industrial Internship in Automation Technology

### RANGARAJU C (1AH16ME034)

has successfully completed Four Weeks Industrial Internship from 15/03/21 to 20/04/21 in the area of Industrial Automation organized at ACSCE-Bosch Rexroth Centre of Excellence in Automation Technology, Bangalore with following contents:

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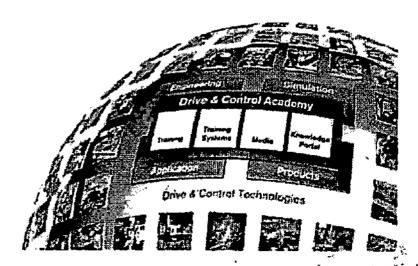
## Industrial Internship in Automation Technology

## **RAKESH YARADONI (1AH16ME033)**

has successfully completed Four Weeks Industrial Internship from 15/03/21 to 20/04/21 in the area of Industrial Automation organized at ACSCE-Bosch Rexroth Centre of Excellence in Automation Technology, Bangalore with following contents:

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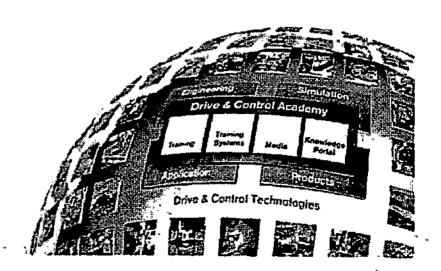
# Industrial Internship in Automation Technology

## SRINIVAS K (1AH16ME038)

has successfully completed Four Weeks Industrial Internship from 15/03/21 to 20/04/21 in the area of Industrial Automation organized at ACSCE-Bosch Rexrolh Centre of Excellence in Automation Technology, Bangalore with following contents:

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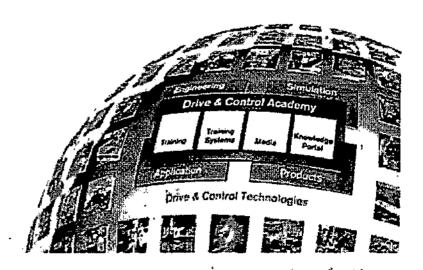
## Industrial Internship in Automation Technology

## SUHAAS KAPARDHI B S (1AH17ME020)

has successfully completed Four Weeks Industrial Internship from 15/03/21 to 20/04/21 in the area of Industrial Automation organized at ACSCE-Bosch Rexroth Centre of Excellence in Automation Technology, Bangalore with following contents:

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# Certificate

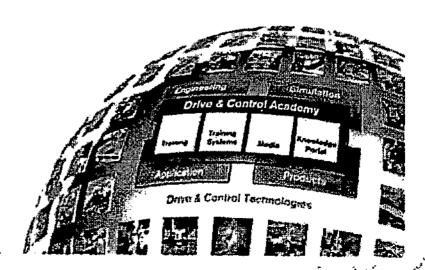
## Industrial Internship in Automation Technology

### **VIJAYKUMAR M R (1AH17ME407)**

has successfully completed Four Weeks Industrial Internship from 15/03/21 to 20/04/21 in the area of Industrial Automation organized at ACSCE-Bosch Rexroth Centre of Excellence in Automation Technology, Bangalore with following contents:

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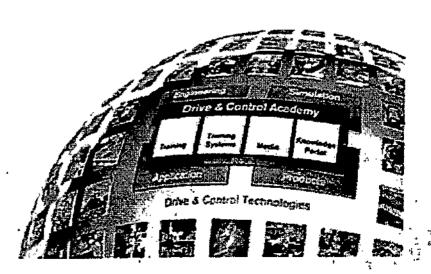
## Industrial Internship in Automation Technology

### KUSHAL GOWDA (1AH14ME028)

has successfully completed Four Weeks Industrial Internship from 15/03/21 to 20/04/21 in the area of Industrial Automation organized at ACSCE-Bosch Rexroth Centre of Excellence in Automation Technology, Bangalore with following contents:

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## Industrial Internship in Automation Technology

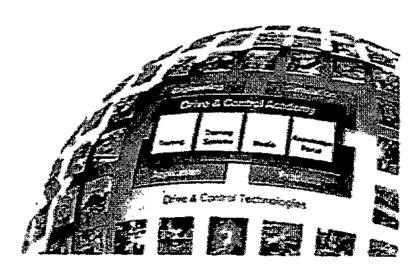
### ROHAN NAIK(1AH16ME417)

has successfully completed Four Weeks Industrial Internship from 15/83/21 to 20/94/21 in the area of Industrial Automation organized at ACSCE-Bosch Reports Centre of Excellence in Automation Technology, Bangalore with following contents:

- 1. Programmable Logic Controller (PLC)
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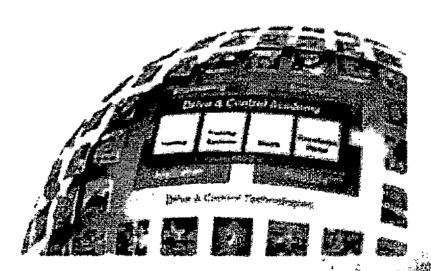
## **Industrial Internship in Automation Technology**

### **GURU PRASAD D N (1AH15ME012)**

has successfully completed Four Weeks Industrial Internship from 15/03/21 to 20/04/21 in the area of Industrial Automation organized at ACSCE-Bosch Rexroth Centre of Excellence in Automation Technology, Bangalore with following contents;

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#### | Hydraulics | Pneumatics | Programmable Logic Controllers | Sensors | SCADA| IoT |

### ACSCE - AUTOMATION CENTRE





ACS College of Engineering

List of Participants for INDUSTRIAL INTERNSHIP (Mech )

## On Campus Industrial Internship (Mech)

January 2019 (7<sup>TH</sup> JAN - 2<sup>ND</sup> FEB)

SL NO.	NAME (In Capital Letters)	USN NO.	DEPT.	SEMESTER	AMOUNT PAID IN (₹)	RECEIPT NO.	
1	UDAY	1AH15ME046	MECH	7 <sup>TH</sup>	8000		()day
2	ANAND A	1AH16ME402	MECH	7 <sup>TH</sup>	8000		X14
3	VEERESH R	1AH16ME423	MECH	7 <sup>TH</sup>	8000		DOR
4	SUNIL R	1AH16ME422	MECH	7 <sup>TH</sup>	8000		80
5	PRADEEP B S	1AH16ME414	MECH	7 <sup>TH</sup>	8000	(	Bradeek
6	KALLANA GOWDA G S	1AH15ME015	MECH	7 <sup>TH</sup>	8000		Bradeet
7	ASHOK K	1AH16ME403	MECH	7 <sup>TH</sup>	8000		Ashab .
8	KAVITHA N	1AH16ME426	MECH	7 <sup>TH</sup>	8000		Ku
9	PARVEZ M ALAM	1AH16ME413	MECH	7 <sup>TH</sup>	8000		Voynes
10	CHINNU B R	1AH16ME405	MECH	7 <sup>TH</sup>	8000		chura &
11	AMARESH S	1AH16ME401	MECH	7 <sup>TH</sup>	8000		Down
12	ROHITH KUMAR S	1AH16ME419	MECH	7 <sup>TH</sup>	8000	7.30 Table 1	Rehits
13	ABHISHEK M	1AH16ME425	MECH	7 <sup>TH</sup>	8000		11





### On Campus Industrial Internship (Mech) May 2020

SI NO.	NAME (USN)	SEM	DEPT	AMOUNT PAID IN (RS)	1,,
1	ARUN KUMAR K (1AH17ME401)	8th Sem	MECH	5000	ALL
2	PUNITH N (1AH16ME415)	8th Sem	MECH	5000	La a
3	TEJAS KUMAR S(1AH16ME429)	8 <sup>th</sup> Sem	MECH	5000	18 min
4	YASHVANTHA KUMAR DD (1AH16ME424)	8 <sup>th</sup> Sem	MECH	5000	yash 1
5	DHANANJAIAH P R (1AH16ME407)	8th Sem	MECH	5000	Though
6	BHARATH B H (1AH16ME404)	8th Sem	MECH	5000	Bhasa
7	ROHITH N (1AH16ME418)	8th Sem	MECH	5000	Rahoth
8	ATIQ UR RAHMAN (1AH15ME005)	8th Sem	MECH	5000	42mm
9	YASHASWINI C (1AH16ME430)	8th Sem	MECH	5000	Vasha
10	ABHIJEET B R (1AH16ME001)	8th Sem	MECH	5000>	Reg
11	SANDEEPA N(1AH16ME420)	8th Sem	MECH	5000	due u

Stardeley 9/11/2010

ACS College of Engineering
Bangalore - 560 074.

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Indusind Bank Limited Bangalore Branch Ground Floor, Cantenary Building No.28, M.G.Road, Bangalore - 560001. IFSC: INDB0000008

Or Bearer या धारक को

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Savings Account - Indus Small Accounts (No Frills) Payable At Par At All Branches

A C S COLLEGE OF ENGINEERING-RECEIPTS ACCOUNT-PAYMENTS ACCOUNT

# 776924# 560234002# 100137# 31

YES Prosperity

YES BANKLID, GROPER 222 RV MANSION, 100 FT ROAD, RING ROAD, BANSHAMKRISHD.

YES BANKLID, GROPER 222 RV MANSION, 100 FT ROAD, RING ROAD, BANSHAMKRISHD.

YES BANKLID, GROPER 222 RV MANSION, 100 FT ROAD, RING ROAD, BANSHAMKRISHD.

YES BANKLID, GROPER 222 RV MANSION, 100 FT ROAD, RING ROAD, BANSHAMKRISHD.

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SAVINGS

ACNO. 046494600000810

YES BANK

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Received.



# ACS College of Engineering

Approved by AICTE New Delhi, Affiliated to VTU, Belagavi (A Unit of RajaRajeswari Group of Institutions)

CET Code: E186 COMED-K: E003 PGCET: T918







## **DEPARTMENT OF MECHANICAL ENGINEERING**

SUB: ACSCE CENTER OF EXCELENCE IN AUTOMATION TECHNOLOGY ON CAMPUS INDUSTRIAL INTERNSHIP YEAR 2021-22 Regd.

Department of Mechanical Engineering collaborated with BOSCH-REXROTH/INDUSTRIAL TECHNOLOGY, conducted the 4-week TRAINING PROGRAM FROM 1<sup>st</sup> Sept TO 1<sup>st</sup> Oct 2021. The following students are taken the training under ACSCE CENTER OF EXCELENCE IN AUTOMATION TECHNOLOGY training program associated with BOSCH-REXROTH/INDUSTRIAL TECHNOLOGY. The details are as follows.

Sl.no	Name of the Student	USN	Amount paid in Rs.	Mobile No.
1.	VIJHAL KUMAR	1AH18ME019	2500/-	7727036929
2.	KIRAN KUMAR	1AH18ME005	2000/-	9538241281
3.	PAVAN KUMAR	1AH18ME010	2000/-	7411009756
4.	MANOHAR	1AH18ME008	2000/-	9148087694
5.	PREETHAM	1AH18ME012	2000/-	9980998705
6.	SAGAR C	1AH18ME020	2000/-	8296755122
7.	SACHIDANANDA KUMAR K M	1AH18ME015	2000/-	9535771647
8.	SANJAY H. C.	1AH18ME022	2000/	7348979230
9.	DHANUSH M. P.	1AH18ME004	2000/	6363453442
10.	CHETHAN B. N.	1AH18ME021	2000/	9886369410
11.	AKASH B. M.	1AH16ME003	2000/	8123161263
12.	SAGAR C.	1AH18ME020	2000/	8296755122
13.	SURAJ KUMAR S.	1AH18ME016	2000/	6363974574
14.	KISHORE A.	1AH16ME023	2000/	8861269050
15.	VAMSHI RAMA J.	1AH18ME018	2000/	9663616270
16.	SOHAN	1AH16ME048	2000/	8197323930
17.	AKASH SINGH	1AH16ME050	2000/	8494842783
18.	AKSHAY	1AH15ME048	2000/	9380053095
19.	Harish D	1AH16ME017	2000/	7676777683
20.	Ganesh Y	1AH16ME016	2000/	6363836094

HOD-Mechanical

Dept. of Mechanical Engg. ACS College of Engineering Bangalore - 550 074.

1.22

## Objectives of ACSCE-Centre of Excellence in Automation

In this respect, first Centre of Excellence is being established at ACS College of Engineering (ACSCE), Bangalore. Karnataka A. This centre will act as a place to educate Automation Technologies to students with focus on Training, Knowledge transfer, Research Projects, Application Oriented Research and Innovation. These centers will improve employability with latest skill sets and provide opportunities for developing entrepreneurs based on advance technology. The main goal of the centre would be to improve the technical competence, employability and entrepreneurship of UG & PG students who train at the centre and encourage students to pursue PG programs.

#### About Bosch Rexroth

7

Bosch Rexroth is one of the world's leading specialists in the field of Drive and Control technologies. Under the brand name of Rexroth, the company supplies more than 500,000 customers with tailored solutions for driving, controlling and moving. As a Drive & Control Company, Bosch Rexroth develops, produces and sells components and systems in more than 80 countries in the technology fields of Electric Drives and Controls, Industrial Hydraulics, Mobile Hydraulics, Linear Motion and Assembly Technology and Pneumatics. Bosch Rexroth India Ltd. is a wholly owned subsidiary of BOSCH Rexroth Germany and is one of the leading specialists in drive & control technology. Bosch Rexroth India Ltd was established in 1975 and is currently operating with annual sales of more than Rs.6113 million.

The centre of competence is established to bridge the gap between industry expectations and theoretical deficiencies with the following objectives:

- > To provide hands on experience to the students of engineering and polytechnics institutes to the recent technologies practiced in the industry
- > To enable all the students in different regions and rural areas to have exposure to industry and technologies, by the concept of center of excellence.

# The scope of activity of the ACSCE -Bosch Rexroth Centre of Competence is:

- > The centre will provide the training to faculty, students of engineering and polytechnic institute and industries in the coastal region.
- > The centre will offer projects to the students of the Engineering.

#### Rules and Regulations

'n

- Every trainee is required to attend the theory and laboratory classes regularly. His/her attendance during the training period should never fall below 90%.
- ➤ Below of 90% attendance and below 60% mark are not eligible to get the training certificate. All interested candidates are requested to register to a required course at least a week before of course commencement.
- ➤ We reserve the right to prepone / postpone / cancel any of the programs, and also to transfer the registration of candidates to another program, for which intimation will be given one week in advance to the candidates to whom written confirmation has been given.

#### **Instructions for Students**

- > Each applicant have to remain present as per schedule and attend all time slots of training without fail.
- > Any request to change in schedule will not be entertained.
- > Applicant has to come along with their institute I-Card. Applicant without I-Card will not be entertained.

## Student Eligibility Criteria:

- ➤ BE/ B.Tech / Diploma Engineers of Electrical, Electronics & communication, Instrumentation, Chemical, EEE, Mechanical & Mechatronics branches
- Working professionals from Maintenance, Projects, Quality, R & D, Production, Design, Service, Application engineering. (option of Week-end Classes)
- > ITI Electrician/ Electronics / Fitter etc.
  Professionals with industry experience
- Students pursuing M.E. in the branch of Electronics & Communication, Mechanical, Instrumentation & Control, Mechatronics, Electrical.

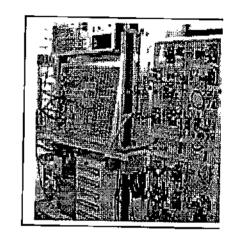
ACSCE-CENTRE FOR EXCELLENCE IN AUTOMATION

## **ACSCE - Bosch Certificate Programs**

The Centre of excellence offers courses on various hardware platforms. These courses are intended for B.Tech Students of all disciplines the training at ACSCE - BOSCH Centre of Competence is at par with BOSCH Rexroth International standard. The training contents and course materials is same as used by BOSCH Rexroth Global. Following training programs are being organized by GTU-BOSCH Rexroth Centre of Competence in regular/ evening/ Weekend batches during every semester and also in vacation period.

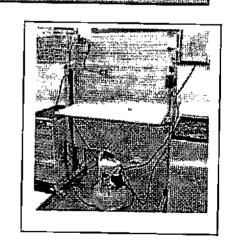
### Lable Hydraulies

Hydraulics with its wide application base in almost engineering domains has an important role in contemporary industrial world. Whether it is a case of raising or lowering loads smoothly, undertaking linear or rotational movements, achieving even acceleration accurate poising, maintaining preset speeds, transmitting power or linking motion sequences - in fact wherever economical power is required, hydraulies comes into its own. The BOSCH Rexroth modular state of the art Hydraulic training system is based on standard components from various Bosch Rexroth product areas. This system facilitates learning of on/Off Hydraulics, Proportional, Mobile Hydraulics and PLC Controller. By means of the training systems, both newcomers and advanced users work on practical exercises and gain specialized technical knowledge step-by-step.



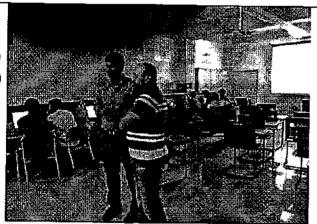
### ab2: Pneumatics

Pneumatics is all about using compressed air to make a process happen. Designing, constructing and reading pneumatic diagrams give a strong understanding of circuit operation and a good base for trouble shooting. Pneumatic signals are used to control final control elements because such signals can be used to actuate large valves and other high-power control devices. The BOSCH Rexroth modular state of the art Pneumatic training system is based on standard components across the Bosch Rexroth product range. This system facilitates learning of Basic Pneumatic & Electro pneumatic concepts. A training system comprising of hardware and software both inexperienced and experienced users to work enables on practical exercises and gain specialized technical knowledge step-by-step.



01.02.2019		· · · · · · · · · · · · · · · · · · ·
02.02.2019		
03.02.2019	<del></del>	
04.02.2019	. 5 ***	

### Intership training program -Photos



Prof. Sunil raj B A discussing about the Student-Industrial Training with the Bosh Rexorth, seniour Engineer, Mr. Santhosh and Explaining about the Hydrulic circuit design in actual application.



Students conducting the experiment whic application they made circuit.



ACSCE-CENTRE FOR EXCELLENCE IN AUTOMATION

### **Industrial Technologies**

Contact no.8310600668 info@industrialtechnologies.co.in



Dt: 20.02.2019

To,
The Principal,
ACS College of Englneering
(Approved by AICTE, New Delhi; Affiliated to VTU, Belgavi)
RAJARAJESWARI GROUP OF INSTITUTIONS,
Kambipura, Mysore Road
Bangalore - 560074

#### Dear Sir,

With reference to on campus Industrial Internship program conducted from 21<sup>ST</sup> JAN to 31<sup>ST</sup> JAN 2019 for 13 students, request you to please pay 90% of training charges as per the contract to Industrial Technologies.

SI. No.	Particulars	Duration	Training Fees	No. of Students	Total Amount (₹)	
1.	Industrial Internship (Mech)	21 <sup>st</sup> Jan to 31 <sup>st</sup> Jan 2019	₹ 8,000 x 13	13	₹ 104,000.00	
	Total Amount			₹ 104,000.00		
10% to ACSCE		₹ 10,400.00				
90% to Industrial Technologies				₹ 93,600.00	)	

Net payable Amount :- Ninety Three	₹ 93,600.00
Thousand SixHundred only.  DD/Cheque/Cash/RTGS/NEFT to Be Drawn in the	Industrial Technologies
name of:	

Bank Details:

Bank: HDFC

Account #: 50200031743096 IFSC CODE: HDFC0001297

Branch: Vadapalani

Name of Account: Industrial Technologies

PAN No.: AAFHI0138A

GSTIN/UIN: 33AAHFI0138A1Z5 State Name: Tamil Nadu, Code: 33

Service Tax category: Commercial Training & Coaching.

**Authorized signatory** 

For Industrial Technologies

R, Shridhar

Director, Industrial Technologies

# ACS COLLEGE OF ENGINEERING

## DEPARTMENT OF MECHANICAL ENGINEERING

Date: 22.03.2019

To The Principal **ACSCE** 

Sub: BOSCH-REXROTH-Intership program Regd.

Department of mechanical engineering collabrated with BOSCH-REXROTH conducted the 4-week training program from 07.01.2019 to 02.02.2019. The following students are taken the training under center of excelence in Automatation Technology training programs in associated with BOSCH-REXROTH. The details are as follows:

		LIGN	Amount
Sl.no	Name	USN	paid in Rs.
1.	KALLANA GOWDA G S	1AH15ME015	8000/-
2.	UDAY	1AH15ME046	8000/-
3.	AMARESH S	1AH16ME401	8000/-
4.	ANAND A	1AH16ME402	8000/-
5.	ASHOK K	1AH16ME403	8000/-
6.	CHINNU B R	1AH16ME405	8000/-
7.	PARVEZ M ALAM	1AH16ME413	8000/-
8.	PRADEEP B S	1AH16ME414	8000/-
9.	ROHITH KUMAR S	1AH16ME419	8000/-
10.	SUNIL R	1AH16ME422	8000/-
11.	VEERESH R	1AH16ME423	8000/-
12.	KAVITHA N	1AH16ME426	8000/-
13.	ABHISHEK M	1AH16ME425	8000/-
	L AMOUNT COLLECTED IN	RS.	1,04,000/-

Fee collected is Rs.8000/- per student. Please do the needful sir, to get the Intership certificate to the students from BOSCH-REXROTH.

1c) Make the Payment to BOSCH-REXXITAS

Street

HOD-Mech



# ACS College of Engineering

Approved by AICTE New Delhi, Affiliated to VTU, Belagavi (A Unit of RajaRajeswari Group of Institutions) CET Code: E186 COMED-K: E003 PGCET: T918







## **DEPARTMENT OF MECHANICAL ENGINEERING**

TO THE PRINCIPAL ACSCE

Date:07.09.2020

SUB: ACSCE CENTER OF EXCELENCE IN AUTOMATION TECHNOLOGY ON CAMPUS INDUSTRIAL INTERNSHIP YEAR 2020 Regd.

Department of Mechanical Engineering collaborated with BOSCH-REXROTH/INDUSTRIAL TECHNOLOGY, conducted the 4-week TRAINING PROGRAM FROM 2<sup>ND</sup> MAY TO 2<sup>ND</sup> JUNE 2020. The following students are taken the training under ACSCE CENTER OF EXCELENCE IN AUTOMATION TECHNOLOGY training program associated with BOSCH-REXROTH/INDUSTRIAL TECHNOLOGY. The details are as follows.

Sl.no	Name of the Student	USN	Amount paid in Rs.
1.	Abhijeeth B R	1AH16ME001	5000/-
2.	Atiq ur rahman	1AH15ME005	5000/-
3.	Yashaswini C	1AH16ME430	5000/-
4.	Rothit N	1AH16ME430	5000/-
5.	Tejas kumar S	1AH16ME429	5000/-
6.	Punith M	1AH16ME415	5000/-
7.	Bharath B H	1AH16ME404	5000/-
8.	Dhananjaya P R	1AH16ME407	5000/-
9.	Arun Kumar	1AH17ME401	5000/-
10.	Sandeep N	1AH16ME420	5000/-
11.	Yeshawanth kumar D	1AH16ME424	5000/-
otal a	mount	1000000	55,000/-

Fee collected is Rs.5000/- per student. Please do the needful sir, to get the Internship certificate to the students from BOSCH-REXROTH/INDUSTRIAL TECHNOLOGY. Here attaching the request letter and student list from the INDUSTRIAL TECHNOLOGY.

Thanking you sir

HOD

HOD

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Ty





# DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING 05/11/2019

List of students who will be undergoing INTEL Training from 07/11/2019

SL.NO	USN	STUDENT NAME
1	1AH17EC001	Abhinav Anand
2	1AH17EC004	Akshay Aradhya.M
3	1AH17EC006	Ashwini.M
4	1AH17EC008	Bharath Kumar.P
5	1AH17EC009	Brinda.V
6	1AH17EC011	Chandan gowda K R
7	1AH17EC013	Chethan Kumar.L
8	1AH17EC017	Drupad.N
9	1AH17EC018	Hitha Suresh
10	1AH17EC022	Monish.D
11	1AH17EC028	Sarwesh
12	1AH17EC030	Shreyas. D K
13	1AH17EC032	Vidya.M
14	1AH16EC016	Gayathri T N
15	1AH15EC009	Chinmaya Naik

Coordinator
Harish.

BUN-5/11/2019.

HOD, ECE

Dept. of ECE ACS College of Engineering Bangatore - 560 0741



This is to confirm that

## Chandan R

has successfully trained in the

# Berkeley-FICE Lean Startup Micro-Accelerator

2018-19

Berkeley

Mark Searle
Managing Director
Innovation Acceleration Group
UC Berkeley

Mark Sale

Nagul

Nageth Singh Managing Director FICE Education





#### Rakesh Naik R

has successfully trained in the

### Berkeley-FICE Lean Startup Micro-Accelerator

2018-19

Berkeley

Managing Director
Innovation Acceleration Group **UC** Berkeley

Nageth Singh Managing Director

FICE Education





#### Namratha V

has successfully trained in the

### Berkeley-FICE Lean Startup Micro-Accelerator

2018-19

Berkeley

Managing Director
Innovation Acceleration Group UC Berkeley

Managing Director FICE Education





#### Charitha N

has successfully trained in the

### Berkeley-FICE Lean Startup Micro-Accelerator

2018-19

Berkeley

Mark Searle
Managing Director
Innovation Acceleration Group
UC Berkeley

Nagul





#### Rakesh U

has successfully trained in the

### Berkeley-FICE Lean Startup Micro-Accelerator

2018-19

Berkeley

Mark Searle
Managing Director
Innovation Acceleration Group
UC Berkeley





#### Madhusudhan S

has successfully trained in the

### Berkeley-FICE Lean Startup Micro-Accelerator

2018-19

Berkeley

Mark Searle
Managing Director
Innovation Acceleration Group
UC Berkeley





#### Suhas K S

has successfully trained in the

### Berkeley-FICE Lean Startup Micro-Accelerator

2018-19

Berkeley

Mark Searle Managing Director Innovation Acceleration Group UC Berkeley





#### Ashwini P R

has successfully trained in the

#### Berkeley-FICE Lean Startup Micro-Accelerator

2018-19

Berkeley

Mark Searle
Managing Director
Innovation Acceleration Group
UC Berkeley



II nd Round.





### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING 05/11/2019

List of students who will be undergoing INTEL Training from 07/11/2019.

I hereby give my consent to attend the training and shall pay the fees in time.

SL.NO	USN	STUDENT NAME	SIGNATURE		
1	1AH17EC001	Abhinav Anand	Allismon amound		
2	1AH17EC004	Akshay Aradhya.M	Akshar		
3	1AH17EC006	Ashwini.M	Ashwens M		
4	1AH17EC008	Bharath Kumar.P	Bhaule P		
5	1AH17EC009	Brinda.V	Barnadays		
6	1AH17EC011	Chandan gowda K R	Cla		
7	1AH17EC013	Chethan Kumar.L	Chethan Kumasi.L		
8	1AH17EC017	Drupad.N	Doubad N		
9	1AH17EC018	Hitha Suresh	Hitho		
10	1AH17EC022	Monish.D	Toushin		
11	1AH17EC028	Sarwesh	Sperrbe-		
12	1AH17EC030	Shreyas. D K	D. K. Storages		
13	1AH17EC032	Vidya.M	Vidya.m.		
14	1AH16EC016	Gayathri T N	Bayat 1		
15	1AH15EC009	Chinmaya Naik	11:14		

Coordinator

5/11/2019.

HOD, ECE

Dept. of ECE

ACS College of Engineering



### **ACS** College of Engineering



#207, Kambipura, Mysore Road, Bangalore – 560 074. Affiliated to VTU, Belgaum. Approved by AICTE, New Delhi & Govt. of Kamataka

#### DEPARTMENT OF AEROSPACE ENGINEERING

#### **VALUE ADDED COURSE DETAILS – OFF CAMPUS (2020-21)**

	SI. NO	Date	Duration	Name of Value- Added Course Conducted	Course Fees	No of Students Completed	USN	Student Name
	1	0-12-2020 to 17-01-2021	20-12-2020 to 17-01-2021 4 hours / Day = 36 hrs (Weekends only Sat & Sun)	STK Software Training-Basic Level by SS Technologies	Rs 7,500	05	1AH19AS010	Chandan Ganesh R
	2						1AH19AS019	Monika K. M
	3						1AH19AS023	Nanda kumar R
•	4						1AH19AS041	Sumukh Kumar K
	5	2		STK			1AH19AS047	Veethasmi A Kumar



### CHANDAN GANESH R

n recognition of completing Basic STK Software

Lean and the second

x-1

DIRECTOR SS TECHNOLOGIES

TRAINER



SS TECHNOLOGIES:

### NANDA KUMAR R

្ស៊ីក៏ក្រុំcognition of ចុំក្តីក្តីpleting Basic STK Software ្នះដូច្នៅព្រំពេញ

Dem)

TRAINER

(LS)

DIRECTOR SS TECHNOLOGIE



SS TECHNOLOGIES

### MONIKA K M

in recognition of completing Basic STK Software

DLA

TRAINER

DIRECTOR SS TECHNOLOGIES



SS TECHNOLOGIES

### SUMUKH KUMAR K

in recognition of completing Basic STK Software training

TRAINER

DIRECTOR SS TECHNOLOGIE



SS TECHNOLOGIES.

### VEETHASMI A KUMAR

in récognition of completing Basic STK Software training

TRAINER

DIRECTOR SS TECHNOLOGIES



#### **ACS** College of Engineering

Kambipura, Mysore Road, Bengalura-74

#### **Department of Aerospace Engineering**

Date: 17.5.2019

To:

The Principal (Through AO) ACSCE, Bengaluru-74

Respected Sir,

Subject: Systems Tool Kit Training to Aerospace Students - Reg

Adverting to the above subject, Department of Aerospace Engineering is interested to organize 3 days software training on 'Systems Tool Kit' during 18.7.2019 to 20.7.2019 for our students in the Seminar hall 4 by SS Technologies. The course fee prescribed by them for the 3 days training is Rs. 8000/-. After a joint discussion with Mr. Dhanish (SST), AO (Dr. R. Sivasubramainiyam), Dr. R. Mukesh and Principal sir, they had agreed to conduct the course for Rs. 4000/- and our students are also interested to acquire this software training by paying on their own. This training will definitely benefit our students as they learn the requirements of industry for a better career and get exposure to the new software. Herewith this letter, I have attached the details provided by the SS Technologies. I kindly, request you sir to do the needful to conduct the training.

Thanking you,

The Principal Sir

After one round discussion is

has been finalized to conduct

the Softman training for 3 dops

the Aerosque students for

the ensing lender [ODP. 2-19-20]

for 8 4, over

Yours sincerely,
P.R. Howelly
Dr. R. Mukesh.

Submitted! This training helps
our students to set jood academic
our students to set jood academic
our students to set jour they boill
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### **ACS** College of Engineering



#207, Kambipura, Mysore Road, Bangalore - 560 074. Affiliated to VTU, Belgaum. Approved by AICTE, New Delhi & Govt. of Karnataka

#### DEPARTMENT OF AEROSPACE ENGINEERING

#### **VALUE ADDED COURSE DETAILS – IN CAMPUS (2019)**

	SI.NO	Date	Duration	Name of Value- Added Course Conducted	Course Fees	No of Students Completed	USN	Student Name
	1						1AH17AS001	Monish S
	2						1AH17AS002	Abhirami.K
	3						1AH17AS003	Ajay Yalameli
	4						1AH17AS005	Amrutha, H R
	5						1AH17AS006	Anushree R Koushik
	6						1AH17AS007	Arpitha,M B
	7						1AH17AS009	Chandana.M J
	8						1AH17AS010	Chandu.C P
ı	9		hrs	ch			1AH17AS011	Dhansingh Bhandari.J
ı	10	_	) h	Ге			1AH17AS013	Jagadish.J
-	11	19	30	STK Software Training-Level-1 by SS Technologies	Rs 4,000	31	1AH17AS014	Jayadarth Sudhakar Poojary
  -  -	12	20	3   H				1AH17AS015	Jiji C Joy
	13	7	ys				1AH17AS016	Jijin P Savyar
	14	Ò	18-07-2019 to 20-07-2019 ours / Day – 3 days = 3(				1AH17AS017	M.Ashok Kumar
	15	20					1AH17AS018	Mahendar B.S.
	16	0					1AH17AS019	Minhazul Hussain
	17						1AH17AS021	Nitin.B L
	18	01					1AH17AS023	Prajna. H N
	19	18-07-20 10 hours / I					1AH17AS024	R.Sai Bhuvan
	20						1AH17AS025	Renisha Ruth Pereira
	21						1AH17AS026	Ruthvik Vijayakumar Joshi
	22		þc				1AH17AS027	Sankeerthana.M
	23		· —				1AH17AS028	Sanketh Shivaji Naharkar
	24						1AH17AS029	Sarvesh.J
	25						1AH17AS030	Sathya Moorthy.K
	26						1AH17AS031	Sharon.V
	27						1AH17AS032	Sidhapara Mitul Mukesh Bhai
	28						1AH17AS034	Srigowri.A
	29						1AH17AS036	Suneha.R
	30						1AH17AS037	Tarun.K
	31						1AH17AS040	Yukthashree.H M

# STKCertification

LEVEL 1

Recognizing STK proficiency and the ability to use the software for mission modeling, simulation, analysis and visualization.

This certificate is awarded to

### Prajna Harohalli Narasimha Murthy



July, 2019

DATÊ:



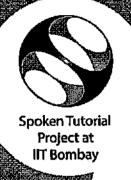


This is to certify that SHEETAL RAMESH has successfully completed Cpp test organized at ACS College of Engineering by DR. SENTHILKUMARAN T with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

Kavita Patil from ACS College of Engineering invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

March 13th 2021

Prof. Kannan M Mondgalya III' Bombay



This is to certify that SAIKIRAN GUTTEDAR has successfully completed Cpp test organized at ACS College of Engineering by DR. SENTHILKUMARAN T with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

Kavita Patil from ACS College of Engineering invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

March 13th 2021

Prof. Kaman M Mondgalya HT Bombay



This is to certify that SPOORTHIN K has successfully completed Cpp test organized at ACS College of Engineering by DR. SENTHILKUMARAN T with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

Kavita Patil from ACS College of Engineering invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

March 13th 2021

Prof. Kannan M Mondgalya HT Bombay





This is to certify that NANDITHA KRISHNA has successfully completed Scilab test on 2021-02-27 organized at ACS College of Engineering by DR. SENTHILKUMARAN T with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this Faculty Development Programme.

jyoti metan at IACS College of Engineering invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

Prof. Kannan M Moudgalya
IIT Bombay





This is to certify that **DR S ANITHA** has successfully completed **Scilab** test on **2021-02-27** organized at **ACS College of Engineering** by **DR. SENTHILKUMARAN T** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this Faculty Development Programme.

jyoti metan at IACS College of Engineering invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

Prof. Kannan M Mondgalya HT Bombay



This is to certify that VAISHNAVI B has successfully completed C test organized at ACS College of Engineering by DR. SENTHILKUMARAN T with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

jyoti metan from ACS College of Engineering invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

February 19th 2021

Prof. Kannan M Mondgalya IFT Bombay



This is to certify that **TEJASWINI** C has successfully completed **C** test organized at **ACS College of Engineering** by **DR. SENTHILKUMARAN** T with course material provided by the Spoken Tutorial Project, IIT Bombay, Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

jyoti metan from ACS College of Engineering invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

February 19th 2021

Prof. Kannan M Moudgalya IIT Bombay



This is to certify that SARANG MALGHAN has successfully completed C test organized at ACS College of Engineering by DR. SENTHILKUMARAN T with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

jyoti metan from ACS College of Engineering Invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

February 19th 2021

Prof. Kannan M Moudgalya HT Bombay



This is to certify that SAHAJ PATIL has successfully completed C test organized at ACS College of Engineering by DR. SENTHILKUMARAN T with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

jyoti metan from ACS College of Engineering invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

February 19th 2021

Prof. Kannan M Moudgalya HT Bombav



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#### Certificate for Completion of C Training

This is to codily that GEORDIE SABU RAMAPURATHU has successfully completed C test organized at ACS College of Engineering by DR. SENTHIL KUMARAH T with course material provided by the Spoken Totodal Project, IIT Bombay. Passing an ordine exam, conducted remotely from IIT Bombay. Is a pre-requisite for completing this training.

Kavita Patit from ACS College of Engineering invigilated this examination. This training is offered by the Spoken Tutorial Project, IT Bernhay.

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March 5th 2021

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Manager of Education (providing) 60/80; Goet of Fedu



This is to certify that KAVYA SN has successfully completed C test organized at ACS College of Engineering by DR. SENTHILKUMARAN T with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

Kavita Patil from ACS College of Engineering invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

March 5th 2021

Prof. Kannan M Moudgalya IIT Bombay



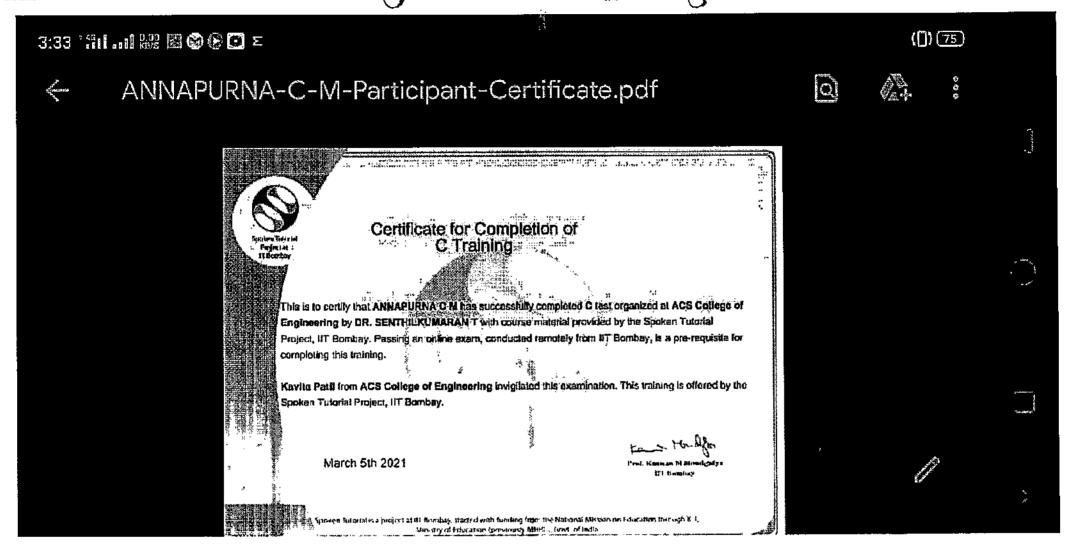
This is to certify that **B G CHANDANA** has successfully completed **C** test organized at **ACS College of Engineering** by **DR. SENTHILKUMARAN T** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Kavita Patil** from **ACS College of Engineering** invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

March 5th 2021

Prof. Kannan M Moudgalya IIT Bombay

Kon Langle





This is to certify that RANJITHAK Minas successfully completed C test organized at ACS College of Engineering by DR. SENTHILKUMARAN T with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

Kavita Patil from ACS College of Engineering invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

March 5th 2021

Prof. Kannan M Mondgalya UT Bombay



This is to certify that Megha SB SB has successfully completed C test organized at ACS College of Engineering by DR. SENTHILKUMARAN T with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

Kavita Patil from ACS College of Engineering invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

March 5th 2021

Prof. Kannan M Moudgalya HT Bombay



This is to certify that R NAVYA SREE has successfully completed C test organized at ACS College of Engineering by DR. SENTHILKUMARAN T with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

**Kavita Patil** from **ACS College of Engineering** invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

March 5th 2021

Prof. Kannan M Moudgalya
IIT Bombay



This is to certify that ROHITH B J has successfully completed C test organized at ACS College of Engineering by DR. SENTHILKUMARAN T with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

jyoti metan from ACS College of Engineering invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

February 19th 2021

Prof. Kannan M Mondgalya IT Rombay



This is to certify that M LIKITHA has successfully completed C test organized at ACS College of Engineering by DR. SENTHILKUMARAN T with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online example conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

jyoti metan from ACS College of Engineering invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

February 19th 2021

Prof. Kannan M Moudgalya IIT Rombay



This is to certify that LAVANYA S has successfully completed C test organized at ACS College of Engineering by DR. SENTHILKUMARAN T with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

jyoti metan from ACS College of Engineering invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

February 19th 2021

Prof. Kannan M Moudgalya IIT Bombay



This is to certify that INDUSHREE KP has successfully completed C test organized at ACS College of Engineering by DR. SENTHIL KUMARAN T with course material provided by the Spoken Tutorial Project, IT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

jyoti metan from ACS College of Engineering invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

February 19th 2021

Prof. Kannan M Moudgalya
IIT Bombay



This is to certify that **G ABHISHEK** has successfully completed **C** test organized at **ACS College of Engineering** by **DR. SENTHILKUMARAN T** with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

jyoti metan from ACS College of Engineering invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

February 19th 2021

Prof. Kannan M Mondgalya IIT Bombay



This is to certify that DEEPIKA JYOTHI K has successfully completed C test organized at ACS College of Engineering by DR. SENTHILKUMARAN T with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

jyoti metan from ACS College of Engineering invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

February 19th 2021

Prof. Kannan M Mondgalya HT Bombay



This is to certify that CHANDANA H has successfully completed C test organized at ACS College of Engineering by DR. SENTHILKUMARAN T with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

jyoti metan from ACS College of Engineering invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

February 19th 2021

Prof. Kannan M Mondgalya IIT Bombay

Kon Houds



This is to certify that BASAVARAJ V has successfully completed C test organized at ACS College of Engineering by DR. SENTHILKUMARAN T with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

jyoti metan from ACS College of Engineering invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

February 19th 2021

Prof. Kannan M Mondgalya IIT Bombay

Kan Houds